

Lake Tahoe Watershed Assessment

Volume I

**United States Department of Agriculture
Forest Service**

March 2000

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Abstract:

Murphy, Dennis D.; Knopp, Christopher M., technical editors. 2000. **Lake Tahoe Watershed Assessment: Volume I.** Gen. Tech. Rep. PSW-GTR-175. Albany, CA: Pacific Southwest Research Station, Forest Service, US Department of Agriculture; 753 p.

This watershed assessment of the Lake Tahoe basin in northern California and Nevada is the first attempt to collate, synthesize, and interpret available scientific information with a comprehensive view toward management and policy outcomes. The seven-chapter report presents new and existing information in subject areas pertinent to policy development and land and resource management in the basin, including environmental history, air quality, watershed dynamics and water quality, biological integrity, and socioeconomic conditions. Key findings report the extent of recent climatic changes, historic accounts of past environmental disturbances, state of our understanding of why the Lake's clarity is declining, significant role that air quality plays in the decline, and an initial nutrient budget for nitrogen and phosphorous that are believed to fuel algae growth. In addition, important new work related to old-growth forests, the risk of wildfire and the conservation of biological diversity in the basin have helped to broaden our perspective of the interrelated nature of the environmental challenge facing the basin. A detailed analysis of institutional arrangements and capacities in the Lake Tahoe basin is presented in the context of environmental decision-making.

Retrieval Terms: environmental history, air quality, water quality, biotic integrity, socioeconomics, adaptive management, California, Nevada

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Publisher:

This report on the "Lake Tahoe Watershed Assessment," issued in two volumes (Volume II consists of appendices), was published by the Pacific Southwest Research Station, USDA Forest Service, in cooperation with the Pacific Southwest Region of the USDA Forest Service, Tahoe Regional Planning Agency, University of California at Davis, University of Nevada at Reno, and the Desert Research Institute, Reno, Nevada.

The Lake Tahoe Watershed Assessment Volume I

Edited by

Dennis D. Murphy
and
Christopher M. Knopp

March 2000

In collaboration with USDA-Pacific Southwest Region and Research Station, the Tahoe Regional Planning Agency, the University of California at Davis, the University of Nevada at Reno, and the Desert Research Institute, Reno, Nevada.

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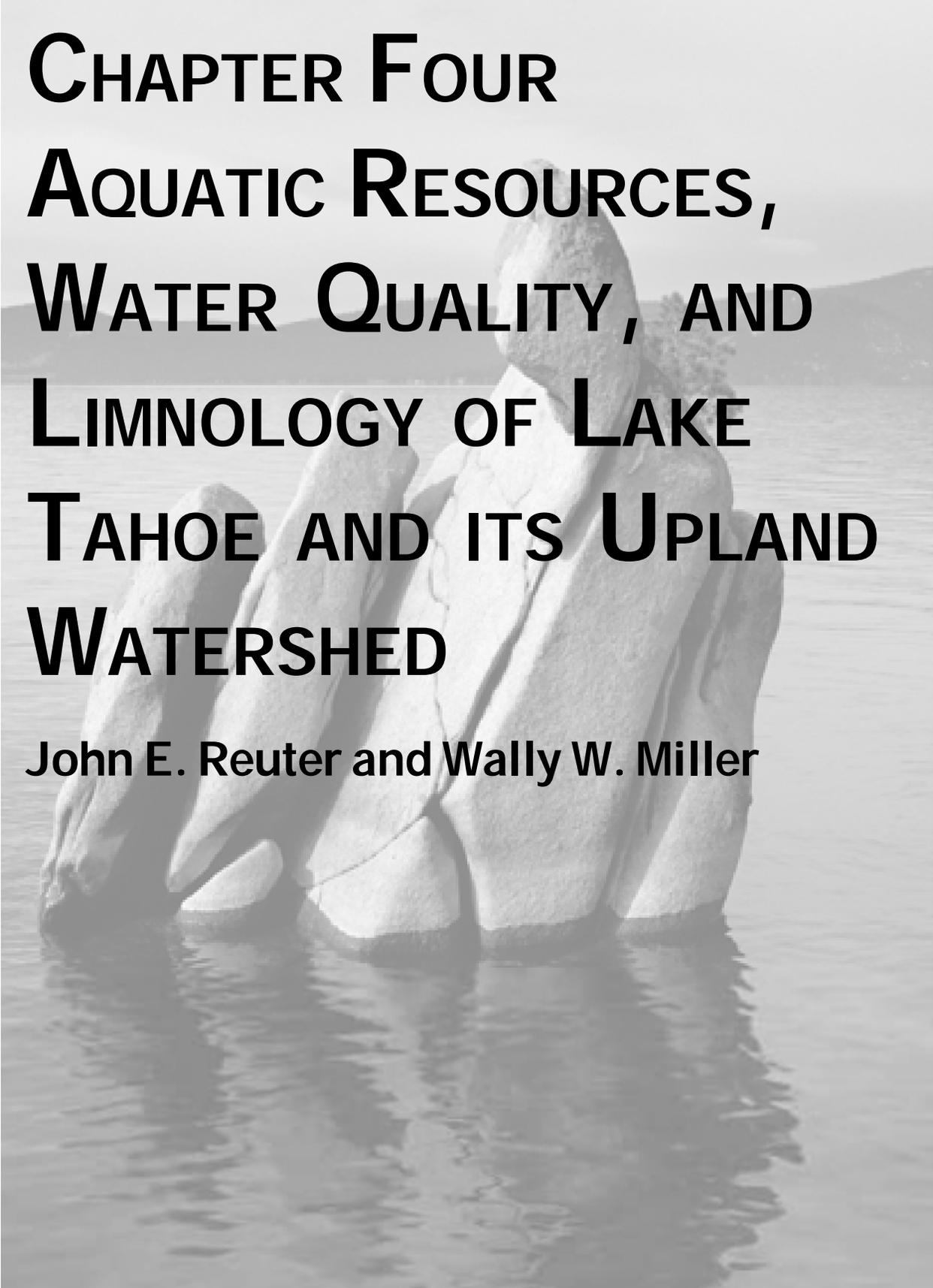
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CHAPTER FOUR
AQUATIC RESOURCES,
WATER QUALITY, AND
LIMNOLOGY OF LAKE
TAHOE AND ITS UPLAND
WATERSHED

John E. Reuter and Wally W. Miller

conversations with numerous environmental scientists at Lake Tahoe, it is clear that future research and monitoring must address such issues as effectiveness of BMPs used for restoration and water quality treatment, potential reduction of nutrient and sediment loading and its subsequent impact on the nutrient budget, and such factors as lake response, project design, project monitoring, and priority ranking. This approach is critical to the future of restoration efforts in the basin and is discussed as part of Issue 2.

Issue 1: Upland Water Quality In The Tahoe Basin, With Emphasis On Sediment And Nutrient Discharge

With contributions from John Warwick, Lorin K. Hatch, Charles R. Goldman, Scott H. Hackley, Shari Silverberg, Kyle Comanor, Sherman Swanson, Andrew Stubblefield, and Ted J. Swift

What are the current sources and sinks of nutrients to Lake Tahoe? How do these compare to previous periods of disturbance and restoration since the mid-1850s?

Much of the strategy for lake/watershed management has come about in response to long-term decline in clarity and increase in algal growth rate since the 1960s (Goldman 1988; Jassby et al. 1999). For decades, planning, regulatory, and implementation actions have focused on controlling nutrient and sediment inputs to the lake. Examples include, but are not limited to, the acquisition of environmentally sensitive lands, building restrictions, BMP retrofitting, erosion control, BMPs for treatment of surface runoff, permits, and education.

It is now more important than ever that a nutrient budget that quantifies the critical sources and sinks of nutrients and sediment in Lake Tahoe be completed. In simplistic terms, nutrient input (I_{nut}) is equal to nutrient output (O_{nut}) plus nutrient storage in the lake (S_{nut}). To reduce accumulation in the lake, which is a fundamental goal of management, inputs must be diminished or outputs (sinks) must be enhanced. For large lakes such as Tahoe, management strategies for significantly increasing outputs are not feasible. The

water clarity model described in this assessment is intended to help predict the consequences of nutrient/sediment control on lake transparency; however, a nutrient budget is needed to identify the most important sources of loading.

Nutrient Budget Components

Reuter et al. (1998a) provided a preliminary nutrient input budget for Lake Tahoe in which five major sources of nutrients to Lake Tahoe were identified: (1) direct wet and dry atmospheric deposition, (2) stream discharge, (3) overland runoff directly to lake, (4) ground water, and (5) shoreline erosion. The major losses include material settling from the water column to the bottom and discharge to the Truckee River outflow. This section provides preliminary estimates for phosphorus and nitrogen loading; however, in order to begin prioritizing and evaluating the potential contribution of planned restoration projects, a much more in-depth analysis of the specific sources of N and P must be performed.

Nutrient Input

Atmospheric Deposition—Jassby et al. (1994) published a paper estimating the contribution of atmospheric deposition of nitrogen and phosphorus to the annual nutrient loading of Lake Tahoe. This study analyzed atmospheric deposition both as rainfall and dry fallout and then compared this to loading from stream inflow. Six sites were equipped to collect dry fallout and precipitation, and data used in this analysis included the period from 1989 to 1992. Although alluded to in a 1985 report to TRPA (Radian Corporation 1985) and again in 1988 (Papadopoulos & Associates, Inc. 1988) the Jassby study represented the first published research to conclude that atmospheric deposition provides most of the dissolved inorganic nitrogen and total nitrogen to the annual nutrient load of Lake Tahoe. It was further concluded that atmospheric deposition also contributes significant amounts of soluble reactive-P and total-P (TP) loading but to a less extent. Comparisons of atmospheric loading at the Ward Creek Lake Level location showed that (1) deposition of nitrate and ammonium were similar, (2) wet deposition of nitrate and ammonium

in the forms of snow and rain had approximately twice the loading rate than deposition from dry fallout, (3) conversely, the loading of dry soluble reactive-P was 2.4 times that for wet, (4) the ratio of total-N to dissolved inorganic-N (i.e., nitrate plus ammonium) was 2:1, with dry fallout comprising 64 percent of total-N deposition, and (5) the ratio of total-P to soluble reactive-P was also just over 2:1, with dry fallout comprising 70 percent of total TP deposition.

Annual wet deposition rates for nitrate and ammonium were compared at seven sites in California and one Nevada site close to Lake Tahoe, where the measurements are taken by the National Atmospheric Deposition Program (NADP). The data for Lake Tahoe was judged to be consistent with the two other Sierra Nevada stations located at Yosemite and Sequoia national parks. Note that this database was not sufficient and was it not intended to separate in-basin versus out-of-basin sources. However, Jassby et al. (1994) did hypothesize that nitrogen could have both in- and out-of-basin sources, while soluble-P most likely would have had an in-basin terrestrial source. At this time, P present in wet and dry fallout is hypothesized to result from wood smoke (fires in the forest and wood stove use) and from road dust and aeolian (wind) transport from disturbed land. These conclusions and hypotheses have lead to a more comprehensive exploration of atmospheric nutrient sources, both as part of this assessment and activities of the newly formed Air Quality Modeling Group for Lake Tahoe.

Using these data in concert with other portions of the historic monitoring database and the TRPA isohyetal map for Lake Tahoe (which shows the spatial distribution of precipitation over the entire lake and watershed), loading values for N and P that fall directly on the lake surface were estimated for this assessment. Nutrients deposited on the watershed that are subsequently transported to the lake are included in the calculations of stream discharge, direct runoff, and ground water loading. The database used for calculations in this section includes Ward Valley Lake Level Station, 100 m from lakeshore at an elevation of approximately 1,895 m (1983 to 1992); Ward Valley Bench, 6.8 km

west of lakeshore at an elevation of 2,200 m (1983 to 1992); anchored buoys at four lake stations, three forming an east-west transect from Ward Valley to mid-lake and the remaining one offshore of South Lake Tahoe (1986 to 1992); and stations in Glenbrook, Nevada, and Incline Village, Nevada, which were operational only in Water Year 1982.

For bulk deposition (wet plus dry), the estimated rates for both nitrate and ammonium ranged from 250 to 450 $\mu\text{g}/\text{m}^2/\text{day}$, depending on location. Typically, the open water portions of the lake were characterized by concentrations at the lower end of this range. Estimates of bulk soluble reactive-P deposition ranged from approximately 15 $\mu\text{g}/\text{m}^2/\text{day}$ along the south shore to 55 $\mu\text{g}/\text{m}^2/\text{day}$ near Glenbrook. For TN minus nitrate+ammonium, bulk deposition ranged from 580 to 1,025 $\mu\text{g}/\text{m}^2/\text{day}$; TP minus SRP ranged from 20 to 65 $\mu\text{g}/\text{m}^2/\text{day}$, again depending on location.

Based on the distribution of deposition measurements and the pattern of precipitation denoted by isohyetal contours, the lake was divided into eight regions. Within each region, the deposition rate was multiplied by the area to determine bulk deposition. The data below represent conditions during the period from 1989 to 1993 and can be entered into the lake's overall nutrient budget:

<u>Atmospheric Deposition</u>		
(metric tons per year)		
	Nitrogen	Phosphorus
Soluble	107	5.6
Particulate	128	6.8
TOTAL	234	12.4

For the entire lake surface area, the contribution of P was an estimated 12.4 MT, where 1 MT = 1,000 kg or 2,205 pounds. Direct N-loading to the lake surface was estimated at 234 MT. This accounts for 27 percent and 56 percent of the annual TP and TN budgets, respectively.

Variability in these estimates is driven by a number of factors, including adequacy of sampling site coverage, year-to-year variability, and coverage of events throughout a single year. Measurements of the nutrient content of atmospheric deposition in the Tahoe basin have been very limited. At this time, only the Tahoe Research Group's (TRG) two sites in

Ward Valley and their mid-lake location are of sufficient duration to estimate interannual variability. The other data used in this analysis represent what is currently available. Despite its potential importance to the lake's nutrient budget, sufficient attention has not been given to establishing additional long-term collection sites elsewhere around the lake. It is difficult to quantify the variability resulting from a limited sampling network; however, based on the available data for the Ward Lake level, Incline Village, Glenbrook, and the four lake stations cited previously, the coefficient of variation (mean \pm standard deviation) for bulk nitrate deposition ($\mu\text{mol N}/\text{m}^2/\text{d}$) is 22 percent. Similarly, the coefficient of variation for bulk ammonium and soluble reactive-P deposition are 24 percent and 36 percent, respectively.

Year-to-year variability also can be analyzed by examining the wet deposition rates for nitrate, ammonium, and soluble reactive-P at the Ward Lake level station from 1983 to 1992 (Jassby et al. 1994). The coefficients of variation for these parameters were 31 percent, 37 percent, and 43 percent, respectively. For each of these parameters, wet deposition from 1989 to 1993 was within 10 to 20 percent of the values found during the longer 1983 to 1992 period.

Stream Loading—The sixty-three streams that drain into Lake Tahoe are characterized by different levels of urban development and disturbance. The LTIMP has been sampling up to 32 sites in 14 streams since 1980. LTIMP is a cooperative program including both state and federal partners, and is operationally managed by the US Geological Survey, The UC Davis/Tahoe Research Group, and TRPA. The following streams are currently monitored and have been monitored since 1988: Trout Creek, Upper Truckee River, General Creek, Blackwood Creek, Ward Creek, Third Creek, Incline Creek, Glenbrook Creek, Logan House Creek, and Edgewood Creek. Note that because of variation in watershed characteristics around the basin and significant “rain shadow” effects from west to east across the lake, no single location represents all watersheds. Flow from these monitored streams totals 50 to 55 percent of the total discharge from all tributaries. Each stream is monitored on 40 to 60 dates each year. N and P

loading calculations were performed using the LTIMP flow and nutrient concentration database.

Data from the early 1980s to the early 1990s were used to calculate the stream loads for N and P, as part of two separate studies (Marjanovic 1989; Jassby et al. 1994). The results for annual N-loading were 81.1 MT and 55.2 MT for the beginning and end of this period, respectively. Comparable loading values for total-P were 12.5 MT, and 11.2 MT. Differences between these periods reflect the variation in precipitation and runoff.

The US Geological Survey (USGS), in a cooperative study with TRPA, also provided a very preliminary estimate of nutrient loading to Lake Tahoe from 1990 to 1993 (Thodal 1997). In this latter study, annual nutrient loads associated with streamflow were estimated by multiplying the mean annual volume of surface-water runoff by the mean annual nutrient concentration. Using this simple approach, loading from runoff was reported as 70 MT for total-N and 20 MT for total-P (Thodal 1997). A very early estimate of streamflow nutrient loading by Dugan and McGauhey (1974) estimated 120 MT of total-N and 9.2 MT for total-P. These data are similar to the other estimates, despite being much older and perhaps having been acquired using different methodologies for nutrient analysis. Taking the mean of these values, which represents different periods and consequently different precipitation conditions, loading estimates of 81.6 ± 27.7 (mean \pm standard deviation) MT and 13.3 ± 4.7 MT were obtained for total-N and total-P, respectively. These accounted for 20 percent and 29 percent of the N and P budgets.

As part of the joint USGS and TRG analysis of the LTIMP stream flow and loading database, scheduled for completion in 2001, these loading rates will be updated and examined for temporal trends, station-to-station variability, relationship to land use, contribution by various chemical forms of N and P, loading of total suspended sediments, and other features of the long-term data set. Part of that effort will be to calculate loading rates for soluble reactive-P (SRP). As a preliminary estimate for this report, SRP accounted for 18 percent of total-P for the ten primary LTIMP streams sampled between 1989 and 1993. This is exactly the mean SRP:TP ratio found for the Upper

Truckee River (South Lake Tahoe site) from 1981 to 1997.

Direct Runoff—The Tahoe basin has 52 intervening zones that drain directly into the lake without first entering streams. These intervening zones generally are found between individual watersheds and, as such, are distributed around the entire lake. These zones range from 0.1 km² to 10.5 km². The range for covered or otherwise disturbed land within these intervening zone ranges from 0 to 63 percent. The overall ratio of disturbed land to total area is 27 percent, with runoff from the intervening zones accounting for 10 percent of the entire drainage.

Calculations of loading from direct runoff requires quantifying flow and concentration (flow from each of the intervening areas was calculated by Marjanovic [1989]). Data on N and P concentrations in direct runoff are less available than concentrations from other sources because this type of study has not received priority funding in the basin. However, based on a study of urban runoff at south shore in 1983 to 1984 by the Lahontan Regional Water Quality Control Board (RWQCB) (1984), four runoff studies conducted by the TRG between 1993 and 1998 (Ski Run, Pioneer Trail, Upper Truckee Road, and a current study in the 4.3 km² intervening area between Ward Creek and the Truckee River outflow), concentration data can be estimated. Clearly, a significant amount of new monitoring that focuses on urban runoff, which is not monitored at the LTIMP stream sites, is still needed.

For the purpose of calculation, an area was considered urban if 25 percent or more of its areas was classified as covered or disturbed. Concentrations representative of urban and nonurban conditions were taken from the field studies cited above and were used in the quantification of loads. Values represent mean±standard deviation and are expressed as mg/L.

	<u>Urban</u>	<u>Nonurban</u>
TSS	238±234	45±28
Total Kjeldahl		
Nitrogen (TKN)	1.01±0.62	0.33±0.11
Nitrate	0.03±0.02	0.03±0.03
TP	0.43±0.13	0.07±0.03
SRP	0.14±0.05	0.02±<0.01

These concentrations are based on a rather limited database. As discussed elsewhere in this assessment, a comprehensive and well-designed monitoring program for urban and direct runoff must be initiated.

N-loading was calculated at 41.8 MT, or 10 percent of the total-N budget, while P-loading was 15.5 MT, or 34 percent of the total-P budget. Runoff values calculated by Marjanovic (1989) for each intervening zone were used in concert with the measured concentration values. The percent contribution of SRP to TP for direct runoff was estimated at 32 percent, based on the concentration levels. The observation regarding the high contribution of P-loading from direct runoff is particularly important because a significant portion of the urbanization at Tahoe is found in the intervening zones.

Ground Water—Later in this section, a summary of the knowledge of ground water processes in the Tahoe basin is presented; however, quantitative estimates documenting the contribution of ground water discharge to the lake's nutrient budget is limited. The most comprehensive basin-wide effort to date comes from Thodal (1997) as part of a hydrogeology study of the Tahoe basin. Data on the results of a ground water quality monitoring study done from 1990 to 1992 are presented. By multiplying mean nutrient concentrations from their ground water survey (N = 1.0 mg/L; P = 0.074 mg/L) and estimates of total annual ground water discharge to the lake (5.15 x 10⁷ m³), Thodal calculated "rounded estimates" of 60 MT for N-loading and of 4 MT for P-loading.

This accounted for 14 percent of the TN budget and nine percent of the TP budget. Nitrogen and phosphorus loading was assumed to be in the dissolved form (Thodal 1997).

Shoreline Erosion—The process of shoreline erosion and its quantitative importance to the nutrient and sediment budgets of Lake Tahoe have received very little attention. However, the importance of shoreline erosion has been highlighted in recent years as a result of high lake levels and strong sustained winds that altered some of the west shoreline by many feet. A preliminary estimate of the order-of-magnitude contribution of this process is presented here, with emphasis that additional studies must be performed before any action is based on these rough numbers.

Quantification of the contribution of shoreline erosion to the nutrient budget of Lake Tahoe requires two components: the concentrations of nitrogen and phosphorus associated with shorezone soils and the amount of material lost to the lake. In response to the former need, a pilot study was conducted (Hackley, S. H., B. C. Allen, and J. E. Reuter, University of California, Davis, unpublished data 1998) to determine a first-order estimate of N and P concentrations in backshore and shorezone sediment samples. This work was performed between July and September 1998 at Canelian Bay, Lake Forest, Homewood, Sugar Pine Point, Pope Beach, and a site near Sand Harbor (TRG, unpublished). Thirty individual sediment sections, ranging from 0 to over 250 cm in depth, were analyzed. This work is ongoing; however, a continuance of this research at the pilot study level is unlikely to be sufficient to calculate adequately nutrient loading from this source.

The amount of shoreline eroded each year has not been quantified nor, even roughly estimated (Smith 1999). With this understanding, a rough estimate that represents a guess may later form the basis for a more comprehensive estimate. This estimate is needed for a number of reasons, including refining the nutrient budget and the extent of shorezone sediment loss. That stated, assuming that 55 percent of the lake's 113-km shoreline is subject to erosion and that on average, a cross-section with an area of 5 cm x 3 cm (0.0015) to 8 cm x 4 cm (0.0032 m²) is lost from each kilometer of erodable shoreline, then on the order of 100 to 200 m³ of material may be lost to the lake in a year. Over 10 years this would amount to 1,000 to 2,000 m³ of

shoreline sediment. Using a sediment density of 2.5 g/cm³, this amounts to 2,500 to 5,000 MT of material during that 10-year period. Furthermore, it was assumed that once every 10 years, a very large erosion event results in an amount of erosion equivalent to that expected in an entire year. Under these circumstances, during this hypothetical 11-year period, there would be [e.g., 2,500 MT + 2,500 MT]/11 years, or approximately 450 to 900 MT of shoreline material eroded per year.

Using the field concentrations measured in the summer of 1998 (see above) the average ratio of TP:TSS was estimated at 0.0007. Concentration of total-P per unit of wet sediment in a single sample ranged from a high of 0.0013 to a low of 0.00003 g TP per g sediment. The mean values for TP per g of wet weight sediment at the sampling sites were within a factor of 2, ranging from 0.00041 to 0.00098. The exception to this was Pope Beach, which was very low in TP, 0.000068 g TP per g of wet weight sediment. Applying a mean TP concentration of 0.00068, a total-P load of 0.3-0.6 MT was calculated.

Sediment total-N concentrations measured by TRG in 1998 ranged from 0.00005 to 0.003 g TN per g sediment, with a mean of 0.0011 g TN per g sediment. TN between locations was more variable than for TP, with a range of 0.00025 to 0.00284 g TN per g of wet weight sediment. Again, the Pope Beach samples were much lower at 0.000084 g TN per g of wet weight sediment. Applying this to the calculation of total-N entering the lake via shoreline erosion resulted in an estimate of 0.5 to 1.0 MT. Note that these calculations depend on estimates of actual erosion shoreline erosion rates, which are extremely rough in this discussion.

Additional Considerations—Three sources of nutrients to Lake Tahoe that deserve special attention include sewage effluent, fertilizer application, and marina dredging. A body of knowledge based on research in the Tahoe basin exists for these three point sources. From a management perspective, these sources are less ambiguous than surface runoff, they can be readily identified and measures can be adopted for their reduction. Indeed, an early success at Tahoe in reducing nutrient loading to the lake was the use of scientific research and monitoring data to justify the cessation of sewage disposal within the basin and to the lake.

With increased population came the

problems of waste disposal. Populated areas first utilized septic tanks and leach fields, then more sophisticated secondary treatment systems, and finally a tertiary waste treatment facility managed by the South Lake Tahoe Public Utility District. As nutrient loading and lake clarity gained in public concern, introducing treated wastewater back into the lake was found to be inadvisable. Hence, sewage began to be exported from the basin beginning in 1968. Initially, some efforts were directed toward wastewater reuse. One pilot program sprayed effluent onto fields near Heavenly Valley. Five years after termination of this program, Heavenly Valley Creek was found to be discharging about 60 times more nitrate into Lake Tahoe than did Ward Creek, which received no effluent irrigation (Perkins et al. 1975; Goldman 1989). Old leaky septic tanks remain an uncontrolled potential source of nutrients that still could be affecting ground water (Loeb and Goldman 1979).

Historical and current use of commercial N and P fertilizers in the basin also is of concern. The fertilizers have been applied predominantly to ski slopes and large turf areas, such as parks and golf courses. Although no longer used to “harden” snow at ski areas, the long-term ramifications of this past practice remain unknown. Nutrient discharge from fertilizing golf courses and other turf areas is largely unknown. However, turf grass has been well documented to be highly efficient in the utilization of N and P. Fertilizer trials were conducted by the University of Nevada, Reno, in the mid- to late 1970s on several Sierra Nevada golf courses, including Incline (Gustafson and Miller, unpublished). Based on these findings, an N application of about 20 kilograms per 1,000 square meters per year of actual N would be sufficient to meet plant uptake without excess application. Properly managed, turf areas should function similarly to wetland and riparian zones in their ability to take up nutrients and to filter sediments. Loeb (1986) estimated that application of fertilizer within the Tahoe basin is significant. Approximately 26 to 28 MT of P are applied to basin soils each year by golf courses, homeowners, and others. These estimates were made on the basis of land use data and, according to Loeb, were similar to projected

values made in an earlier study by Mitchell and Reisenaur (1974). While both these studies focus on fertilizer application, a quantitative understanding of effective loading to ground water or surface waters from this source does not take into account the nutrient budget. However, LTIMP sampling by the USGS on Edgewood Creek, Incline Creek, and the Upper Truckee River includes areas of golf course impact. The possible effects of this source will be part of the more detailed USGS-TRG report on the historical LTIMP stream database.

For many years the contribution of marina dredging to the nutrient load of Lake Tahoe was unknown. Hackley et al. (1996) conducted an extensive study of this issue from 1992 to 1994. Highlights from this work include the findings that considerable variability exists in the nutrient content of sediments between marinas, within a single marina, and within different layers of marina sediments. Raw sediment total-N or total-P were not good predictors of the level of soluble nutrients during elutriate tests. On the order of one to six percent of TP released to lake water during the elutriate testing was determined to be biologically available-P (BAP), as determined by chemical testing.

Field monitoring done around a horizontal cutter hydraulic dredge in Lake Tahoe showed that surface plumes were detectable quite a distance from the dredge itself (8-60 m) but that the highest concentrations of turbidity and nutrients were localized within 3-6 m of the dredge. It was not uncommon for concentrations of nutrients and turbidity at the dredge in the lake to be turbidity 10 to 20 NTU, total dissolved-P 10 to 30 µg/L, total-P 40 to >100 µg/L, nitrate 10 to 20 µg N/L, ammonium-N 25 to >50 µg/L, and TKN 200 to 500 µg/L. The mechanical dredging methods (e.g., excavator, clamshell, and dragline) had relatively high sediment resuspension.

The loading of N and P directly to the lake from dredging operations from a given marina was estimated to range from less than a single kilogram to tens of kilograms. These loads are comparable to other inputs from human activities. For instance, release of five kg of TN or TP was calculated to be roughly equivalent to the load in urban runoff from

five acres of medium-developed residential or two to three acres of tourist-commercial property.

Summary of Inputs—The summary values presented below represents an initial estimate at quantifying the nutrient sources to Lake Tahoe. Depending on the amount and form of precipitation, individual water years will differ. Efforts are underway to provide estimates of both interannual and measurement variation to these values (Reuter, unpublished).

Our estimates suggest that approximately 17 MT, or about one-third of the TP load, is in the form of soluble-P and is immediately available for biological uptake. Values of this magnitude are not uncommon in the scientific literature (Reckhow and Chapra 1983; Hatch 1997). While it is important to understand the sources and process that render phosphorus available for algal uptake, it is noteworthy that many of the empirical models developed for lakes to relate phosphorus loading to trophic status or algal biomass are based on total-P (Reckhow and Chapra 1983). Studies are underway, but more are needed to elucidate the factors controlling transformations between the TP and soluble-P pools. This research must look at both watershed and in-lake processes.

The results at this time clearly suggest the importance of direct runoff from urban areas and highlight the need for additional study in this area. As restoration projects are targeted and adaptive management proceeds, it will be very helpful to have more detailed data on the specific sources of nutrients within each of the major categories discussed above. Restoration should give priority to those areas that contribute most to the nutrient loading budget.

INPUTS	Nitrogen (MT)		Phosphorus (MT)	
	Total	Total	Total	Soluble
Atmospheric deposition	233.9 (56%)	12.4 (27%)	5.6	
Stream loading	81.6 (20%)	13.3 (29%)	2.4	
Direct runoff	41.8 (10%)	15.5 (34%)	5.0	
Ground water	60 (14%)	4 (9%)	4	
Shoreline erosion	0.75 (<1%)	0.45 (1%)	No Data	
Total	418.1	45.7	17.0	

Losses—As discussed in much further detail as part of Issue #3 (Mass Balance Considerations), Heyvaert and Reuter (TRG, unpublished) have

found that nutrient sedimentation losses to the bottom of Lake Tahoe are 401.7 MT for total nitrogen and 52.8 MT for total phosphorus. These numbers agree remarkably well with the independent loading estimates given above. This close agreement gives increased confidence that the loading rates are representative.

Characteristics of Nutrient Loading in Lake Tahoe Tributaries, over Daily, Seasonal, Annual and Interannual Time Scales—with Emphasis on Phosphorus

Prior to 1980, tributary nutrient loading was monitored as part of basic research, as part of existing, albeit limited, water quality and streamflow monitoring, or as part of specific project studies, many of which were focused on highway cut-slope and discharge. By the late 1970s, these programs were no longer of sufficient scope or organized in such a manner as to provide the extensive database needed for land use planning and watershed management. In 1979, the LTIMP was established to meet these growing needs. LTIMP now consists of 10 to 15 federal, state, and local agencies.

Nearly 20 years of data from LTIMP has been used for many purposes, including erosion control planning, capital improvement construction projects, environmental policy, community growth planning, and basic research support. State and federal planning and enforcement agencies must base their decisions on data that will withstand the most careful scrutiny. Long-term monitoring of the lake and its tributary streams, as presently accomplished by the LTIMP program, is required as part of the adoption of the Basin 208 Plan.

LTIMP Tributary Monitoring

Sampling Design and Schedule—The basic, long-term tributary monitoring under LTIMP is currently operational on ten of the basin's 63 tributaries at primary sites where sampling is done near the point of inflow to Lake Tahoe. These streams include five in California (Ward Creek, Blackwood Creek, General Creek, Upper Truckee River, and Trout Creek) and five in Nevada (Edgewood Creek, Logan House Creek, Glenbrook Creek, Incline Creek, and Third Creek). However,

Tahoe Basin Studies Report

A Compendium of Reports

to the

State Water Resources Control Board

Publication No. 57

October 1974



CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

TAHOE BASIN STUDIES REPORT

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Part 2. LAKE TAHOE BASIN FERTILIZER USE STUDY

Agreement No. 1-5-013

June 1973

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I. INTRODUCTION

This report presents information, gathered during 1972-73, concerning the quantity of fertilizers used in the Tahoe Basin, and the possible effects of this source of nutrients on the quality of water entering Lake Tahoe. The investigation was made in connection with an interagency agreement between the State Water Resources Control Board and the University of California, Davis, and at the specific request of the Lahontan Regional Water Quality Control Board.

Located on the California-Nevada border, in an alpine basin of the Sierra-Nevada, the Lake Tahoe area offers visitors an unmatched combination of outdoor recreation and sophisticated night-life. The popularity of the area has led to marked population increase within the Basin. During the ten-year period, 1950 to 1960, the population of the Basin increased by over 500 percent, making it one of the fastest growing areas in the United States (1)*. Future population, with ultimate development of the Basin, is projected to be over 200,000 people (2).

The rapid growth of population in the Basin led to concern for the effect man's increased presence will have on the naturally fragile environment that exists in this alpine area. Fears that man is increasing the eutrophication rate of Lake Tahoe have resulted in the development of an overall environment protection plan for the Basin. Each significant source of nutrient elements to the Lake is being accounted for. Already, attempts to control the major sources of nutrients have been made. Sewage and solid waste materials, both of which contain large quantities of nutrient elements, are exported from the Basin. Other potentially significant sources include additions from fertilizer materials, imported animal feeds, and man-related atmospheric additions. This study was concerned with the role of fertilizers, both imported fertilizer materials and animal manures, in contributing to the eutrophication of the Lake. It involved determination of the quantities of nutrients added from fertilizers, estimation of their effects on the quality of waters entering the Lake, and consideration of methods of controlling this source of nutrients.

* Numbers in parenthesis refer to "References."

II. QUANTITY AND COMPOSITION OF FERTILIZING MATERIALS USED IN THE BASIN

Of the nutrient elements supplied in fertilizers, nitrogen (N) and phosphorus (P or P_2O_5) have the greatest pollution potential, and for this reason these two elements are considered in detail here. It is recognized that other constituents of fertilizers may be of primary importance under some conditions.

A. Methods

Estimates of the amounts of fertilizers used in the Basin were made from data on acreage fertilized and rates of application. A variety of sources of information were utilized both directly and as comparative values. Consumer and distributor surveys were not attempted due to the generally unreliable nature and high cost of the information obtained. In the survey conducted by Nielson (3) an attempt to obtain fertilizer-use numbers proved unsuccessful. The homeowners were found to be unfamiliar with rates of applications, and specific fertilizer characteristics. Similarly, data obtained from distributor surveys has generally proved to be unsatisfactory because of the hesitance of businessmen to reveal personal information (4). It was also noted in interviews with consumers and distributors in the Basin that a significant portion of the fertilizer materials used were purchased directly from distributors outside the Basin.

The principal areas of fertilizer use in the Tahoe Basin are golf courses; school grounds; landscaped areas around motels, condominiums, and permanent resident homes; and agricultural areas. Estimates of golf course sizes were made from the "Lake Tahoe Report on 1969 Use of Water Within the Lake Tahoe Basin" (5), and from interviews with golf course superintendents. School area estimates were obtained through interviews with representatives of the South Tahoe School District. Information on landscaped areas around permanent-resident homes was obtained from the survey of Nielson and Associates in connection with the Tahoe Research Group project "Ecological Studies of Natural Vegetation Succession Following Disturbances and Revegetation Methods" (3). Motel and condominium landscaped areas were estimated from a survey of the motels and condominium units in the Basin conducted as a part of this study.

Rates of application were determined from interviews with golf course superintendents, school district personnel, nursery men, and from rates suggested by Agricultural Extension Specialists (6, 7) and others (6a). Characteristics of fertilizer materials used in the Basin were determined from the information supplied on locally available materials and from fertilizer use statistics (8).

B. Fertilizer Use

Golf Courses

Golf is one of the many recreational activities available to a tourist visiting the Tahoe area. A total of 126 holes are available (9). They vary from well kept eighteen-hole courses, to small less intensively managed nine-hole courses. These courses represent a major user of fertilizer since fertilization is essential to the maintenance of their greens, tees, and fairways. A listing of the courses in the Basin is in Table 1. Golf courses occupy 519 acres of the Basin. They range in size from the 25-acre Tahoe City course to the 95-acre Incline Village course.

The quantity of fertilizer used by the individual courses varies greatly from course to course and between the different areas on an individual course. Information concerning rates and characteristics of fertilizers applied were obtained from interviews with superintendents representing four of the nine courses in the Basin. Their fertilizer management practices were then compared to golf course fertilization rates suggested by Mr. K. D. Gowans, an Agricultural Extension Service Specialist (6). This information is summarized in Table 2. In general, the golf courses of the Basin fertilize within the rates recommended.

From the data of Tables 1 and 2, estimates of total N and P fertilizer use by golf courses were made and are summarized in Table 3. The estimated N use on golf courses in the Basin ranges from approximately 23 tons to 35 tons per year. Green areas, which receive generally the same fertilization programs throughout the Basin, account for only 5 percent of the total N applied. Most of the N is applied to the large tee-fairway areas. Approximately 70 percent of the tee-fairway areas are contained in the 18-hole courses that have fertilization programs approximating those of Table 2. The annual rate of application of N on the remaining tee-fairway areas was assumed to vary from none to 2 lb. N/1000 sq. ft.

Since our estimates of tee-fairway areas may be large, due to the inclusion of hazards, and because some 9-hole courses apply N at rates lower than suggested, we expect the N used on tee-fairway areas to be 20 to 25 tons per year (Table 3).

Characteristics of the fertilizers used on courses in the Basin vary greatly. Courses with intensive turf management programs use a wide range of materials. The common use of slow-release N materials was noted in the interviews with superintendents. At least one course used sewage sludge. (This sewage sludge was an imported, N enriched, commercially available product.) The N/P₂O₅ ratio of the fertilizers used varied widely but was observed to approximate 2/1. The mean analysis of California nonfarm fertilizers for 1971 and 1972 was 15-5-4 (15% N, 5% P₂O₅, and 4% K₂O) (8). Current use of P₂O₅ on the golf courses of the Basin is estimated to be 8 to 12 tons per year.

Table 1. Golf Courses in the Lake Tahoe Basin

Course	Holes	Total area	Total grass area	Greens	Tees and Fairways
		Acre	sq. ft.	sq. ft.	sq. ft.
Brockway	9	44*	1,900,000	27,000	+ 1,873,000
Tahoe City	9	25	1,100,000	27,000	1,073,000
Tahoe Country Club	18	80	3,500,000	54,000	3,446,000
Tahoe Paradise	18	45	2,000,000	54,000	1,946,000
Bijou	9	50	2,200,000	27,000	2,173,000
Incline Village	18	95	4,100,000	54,000	4,046,000
Incline Green	18	50	2,200,000	54,000	2,146,000
Edgewood Tahoe	18	90	3,900,000	54,000	3,846,000
Glenbrook	9	40	1,700,000	27,000	1,673,000
Totals	126	519	22,600,000	378,000	22,222,000

* From Lake Tahoe Report on 1969 Use of Water within the Lake Tahoe Basin (5) and from interviews with golf course superintendents.

+ Fairway areas include sand traps, trees, and water hazards.

Table 2. Nitrogen Fertilizer Use on Selected Golf Courses*

Golf Course		Annual nitrogen application
		Lb/1000 sq. ft.
Bijou	greens	4
	tees	none
	fairways	none
Incline	greens	8
	tees	4-5
	fairways	3
Brockway	greens	12
	tees	3-4
	fairways	3-4
Suggested A.E.S. Rates (9)	greens	6-12
	tees	4-5
	fairways	2-3

* Data from interviews with golf course superintendents and Gowans (6)

Table 3. Fertilizer Use on Tahoe Basin Golf Courses

Area fertilized	Size	N Applied	N Applied	P ₂ O ₅ Applied*
	sq. ft.	Lb/1000 sq. ft.	Ton	Ton
Greens	378,000	6	1.0	0.4
		12	2.0	0.8
Tee and Fairway	22,200,000	2	22.0	7.5
		3	333.0	11.0
Estimated Ranges of N and P ₂ O ₅ Used			23 to 35	8 to 12

* Calculated assuming the mean N/P₂O₅ ratio of fertilizers used to be 2 to 3.

Other Lawn Areas

Considerable areas of lawn and shrubs are planted around homes, schools, motels, and condominiums in the area. Since fertilization is essential to the maintenance of attractive landscape plantings in the area, estimates were made of the amount of improved areas around these structures and of the amounts of fertilizers applied.

The population of the Basin is conveniently divided into three different groups: the permanent resident, the seasonally employed resident, and the seasonal or short-term tourists. In a basin-wide survey of distribution of yard types, Nielson (3) shows that the more urbanized areas are consistently more highly modified than areas not boasting extensive commercial developments. The homes of permanent residents tended toward the more stereotyped conventional ranch style house, with lawn, juniper, and common garden flowers covering most of the yard, while summer-cabin yards usually remained unmodified from the natural vegetation. Thus, the permanent residents of the Basin are the group most likely to have improved yards benefiting most from fertilization. Living in the Basin right now are approximately 30,000 permanent residents (10) occupying nearly 10,000 homes (11).

Nielson's survey (3) also showed an average of approximately 3,200 square feet of improved area planted around individual homes. The size of these areas varies greatly from home to home (coefficient of variability = 143 percent). The improved area around the 10,000 permanent-resident homes in the Basin is approximately 735 acres.

Data on average fertilizer use by homeowners are available from several sources. The average fertilizer use per urban home in the United States was determined by Mehring (11) to be about 58 lbs. in both 1964 and 1966. In Table 4 the estimated average amounts of fertilizer used per urban home in California counties in and around the Tahoe area are shown. These estimates were determined from nonfarm fertilizer use statistics (8) and the estimated number of urban homes in these counties. Although the average use per home varied greatly from county to county, the mean use per home for these eight counties in both 1971 and 1972 was close to 22 lbs. of fertilizer per year. Fertilizer use per urban home in the Tahoe basin counties of Placer and El Dorado averaged 15 lbs. Homeowner fertilizer consumption at this magnitude would be less than one-half the average for California and one-third the national average. This lower rate of fertilizer use by Basin residents is an expected result since home use of fertilizers is known to decrease with the mean annual temperature (12).

By assuming that the average homeowner applied 15 to 22 lbs. of an average California nonfarm fertilizer, the 10,000 permanent-resident homeyards in the Basin would use 11 to 17 tons of N, and 4 to 6 tons P₂O₅. Whereas these numbers provide an estimate of homeowner fertilizer use, the data (8) from which they were calculated include fertilizer used on golf courses, parks, schoolgrounds, and other nonfarm areas in addition to homeyard use. Since Placer and El Dorado Counties have a disproportionately high number of golf

Table 4. Nonfarm Fertilizer Use in Selected California Counties*

County	1970 population	Non-farm fertilizer use		Urban Home fertilizer use**	
		1971	1972	1971	1972
		Ton		Lb/urban home	
Shasta	77,123	103	130	11	14
Plumas	11,367	9	18	7	14
Nevada	25,743	212	154	70	51
Placer	76,216	208	163	23	18
El Dorado	41,704	29	52	6	11
Amador	11,686	9	7	7	5
Calaveras	12,639	18	6	12	4
Tuolumne	21,348	98	118	39	47
Mean use per home 1971 and 1972				22	21

* Counties with soils and climates similar to those of the Tahoe Basin.

** Calculated assuming 86.4% of population urban and 3.7 people per home.

courses, the average calculated fertilizer use per urban home for these counties should be higher than that of the surrounding counties. This was not the case however, indicating that a large portion of the fertilizers used on golf courses in Placer and El Dorado Counties was not locally purchased. This was also the conclusion of the golf course superintendents interviewed.

Another estimate of fertilizer use for the yard areas around permanent-resident homes would be to assume fertilizer applications at suggested rates. Turf maintenance in these mountain soils requires an annual application of 40 to 90 pounds per acre of nitrogen (7, 12). This rate of fertilization encompasses most of the rates recommended on commercially available lawn, shrubbery, and flower fertilizers. Fertilization of the 730 acres of homeyards in the basin at 40 lbs. N/A would require 14.6 tons of N, and fertilization at 90 lbs. N/A would require 33 tons of N. This would amount to application of 3 to 7 lbs. of N per home or 20 to 47 lbs. of a 15-5-4 fertilizer. Thus, estimates based on nonfarm use statistics and at the lower rate recommended by Kay (7) agree satisfactorily. Total fertilizer use on permanent-resident homeyards is approximately 15 tons of N and 5 tons of P₂O₅.

In addition to homeyards, fertilizers are applied on improved areas located around motels and condominiums. An estimate of the size of this area was obtained from a survey conducted in August 1972. Motels and condominiums were visited and the amount of improved area around each facility determined. The results of the survey showed that motels and condominiums in the Basin have 2,500,000 sq. ft. of improved areas. These areas include both lawn and shrubbery plantings. The size of the area around each facility varied considerably (coefficient of variation = 145 percent). Typically, condominiums located near the lakeshore had the larger improved areas. Fertilization of these areas would approximate that of well-kept homeyards. The application of materials at suggested rates (7) would require 2 to 3 tons of N and less than 1 ton of P₂O₅.

Information concerning fertilizer use around the schools in the Basin was obtained from personnel of the Tahoe School District. This is the only district in the Basin with sizeable fertilizable areas. On these areas of lawn, shrubbery, and flower plantings, 2 tons of N and less than 0.5 tons of P₂O₅ from a mixture of sewage sludge and urea (6-2-2) were used.

A variety of materials of widely different characteristics are available in the area, and are assumed to be used. Statistics on nonfarm fertilizer consumption in California (8) show an average analysis of 15-5-4 (15 percent N, 5 percent P₂O₅, and 4 percent K₂O). Of the nonfarm fertilizer materials used, 90 percent was in the dry form and 10 percent liquid. A listing of the characteristics of some of these locally available fertilizers is in Table 5. Eight of the fourteen fertilizers listed had a significant fraction of their N in the "other" or "controlled release" form. The N/P₂O₅ ratios varied over wide limits. Only four fertilizers contained more than 1 percent S.

Table 5. Characteristics of Fertilizers Available in the Area

Brand Name	Nitrogen				Available P ₂ O ₅	Soluble K ₂ O	Sulfur
	Total	Ammonic	Nitric	Other*			
	%				%	%	%
Dry Fertilizers							
Ortho	16	9	7	--	16	16	--
Ortho	22	12.3	9.7	--	4	4	6.2
Scotts	25	1.6	15	8.4	5	3	--
Scotts	32	1.6	15	8.4	5	3	--
Bandini	6	5	--	1	10	4	7
Bandini	10	--	--	10	6	4	5
Best	21	21	--	--	--	--	24
Best	24	10	--	14	4	4	--
Liquid Fertilizers							
Ortho	12	--	12	--	6	6	--
Ortho	5	.25	4.25	.5	2	2	--
Atlas	5	0.5	--	4.5	1	1	--
Best	5	0.5	--	4.5	1	1	--
Liquinox	10	--	--	10	10	5	--
Chicon	16	--	--	16	4	2	--

* Includes organic N, methylene urea and other water insoluble N.

Range Lands

Large areas of the Basin are utilized as livestock pastures, and although fertilization of rangelands is practiced in many areas, no use of fertilizers on these lands in California or Nevada (12a) was observed.

C. Nutrients Contained in Horse Manures

During the summer tourist season, horse riding along the many miles of trails is a popular recreational activity in the Basin. Approximately 300 to 400 horses are in the Basin during this four-month summer period. Most of the feed for these animals is imported and once digested releases its nutrients to the environment in the form of manures. Salter and Schollenberger (13) and Targanides and Stroshire (14) showed that an average horse produces around 44 lb./day of solid and liquid waste. The production from 300 horses for a four-month period is 800 tons of manure. It is deposited in corral areas and along trails. Some of that deposited in corral areas is treated as solid waste and exported from the area.

The content of N and P₂O₅ contained in horse manures has been estimated by different workers (13, 14). Tabulated values for both N and P₂O₅ are shown in Table 6. Approximately 5 tons of N and 2 tons of P₂O₅ are contained in the horse manures produced annually in the basin.

D. Estimates of Fertilizer Use Under Ultimate Development

The Tahoe Basin currently has an estimated permanent population of 30,000. In addition to this permanent population, there are approximately 7,000 seasonally employed residents, 27,000 second-home occupants, 32,000 short-term overnight visitors, and 25,000 day-visitors during the summer month peak days. The existing population capacity at 100 percent occupancy of the existing housing units, motel-hotel units, trailer and camp units is near 100,000. The projected population capacity (including the capacity of existing units plus areas indicated for development all at 100 percent occupancy) is estimated at 270,000 (2).

The demand for more recreational areas will increase as population growth continues. In a report by Eckbo, *et al.* (2) future deficiencies of between 8 to 18 acres of general outdoor recreation facilities per 1,000 population are projected. This amounts to approximately 1,700 to 5,400 acres of additional high to moderate use recreational lands needed to satisfy projected population demands. A breakdown of activities needed and the projected facility requirement over and above the existing supply is shown in Table 7.

A total of 189 golf holes are required to meet projected recreational requirements. To meet this demand, the development of an additional 63 golf holes

Table 6. Estimated Amounts of Nitrogen and Phosphorus Contained in Horse Manures Produced in the Tahoe Basin (13)

Annual Manure Production	Percentage N & P ₂ O ₅		Content of N and P ₂ O ₅	
	N	P ₂ O ₅	N	P ₂ O ₅
Ton	%		Lb.	
630 dry	0.5	0.3	6,400	4,000
144 liquid	1.2	trace	3,500	--
Total Production of N and P ₂ O ₅			9,900	4,000

Table 7. Recreation Facilities -- Existing and Projected Requirements*

Activity	Existing Facilities or Area	Facility Requirements			
		Current Need	Current Deficiency	Projected Need	Projected Additional Facilities Required
Playground & Playfields (acres)	200	140	-60	265	+65
Golf (holes)	126	90	-36	189	+63
Hiking and Riding Trails (miles)	206	208	+2	455	+249

* From Eckbo, et al. (2).

will be necessary. Management of these courses at current recommended rates (6, 6a) will require importation of an additional 11 to 18 tons N and 4 to 6 tons P_2O_5 . The permanent population in the Basin will double to 60,000 causing a two-fold increase in the number of permanent-resident homes. Fertilizer use on homeyard areas can be expected to double to 30 tons of N and 10 tons of P_2O_5 . Projected motel and hotel room requirements will be between 20,000 to 30,000 rooms (11) or between two to three times the present number. To meet this demand, more motel and condominium units will be built and between two to three times the present use of fertilizers on areas around these facilities can be projected. Playground and play-field needs will require the addition of 65 acres to the 200 acres now in the Basin. Since approximately 10 percent of these areas are in grass, an increase of nearly 7 acres of grass area can be expected. If fertilizers are applied at current rates, an increase in fertilizer use of less than 1 ton of N and 1/2 ton of P_2O_5 would be expected. The increased demand for hiking and riding is expected to double the miles of trails to 455, and the number of horses. Nitrogen and P_2O_5 imported into the Basin in the form of feeds would also be expected to double to nearly 10 tons N and 4 tons P_2O_5 .

A summary of present and projected (with ultimate development) fertilizer use is in Table 8.

Table 8. Current and projected use of fertilizer in the Tahoe Basin.

Area of use	N -		P_2O_5	
	Current	Projected	Current	Projected
	Ton		Ton	
Golf Courses	23-35	34-53	8-12	12-18
Home yards	15	30	0-5	10
Motels & Condominiums	2-3	6	< 1	2
Schools	2	3	< 1	1
Stables & trails*	5	10	2	4
Total	45-60	83-103	16-21	29-35

* Applied as manure.

III. FATE OF NUTRIENTS CONTAINED IN FERTILIZING MATERIALS USED

Nutrient elements are made available in and added to soil from the solution (weathering) or mineralization of soil constituents and plant residues; from the atmosphere either in precipitation or by direct absorption; by chemical and biological fixation reactions; and from fertilizers. The fate of these nutrients in the soil is dependent upon the amount added in relation to the capacity of the soil and associated biota to utilize or otherwise retain them. Many of the processes involved are complex. They are dependent upon soil characteristics and are different for each nutrient element.

A. Characteristics of Tahoe Basin Soils

The steep topography, cool climate, and stony, coarse textured parent materials found in the Basin have played important roles in the formation of its soils. The soils formed are usually stony and coarse textured, low in fertility, and of low moisture retaining capacity. Soil limitations are such that alternatives in management are somewhat restricted.

In the recent Soil Conservation Service soil survey of the Tahoe Basin (15), about 70 percent (146,290 acres) of the 207,430 acres in the Basin were mapped as formal soil series. The remaining 61,140 acres consisted of miscellaneous land types including beaches, marshes, rock and alluvial lands, and artificial fills. Some 98,540 acres of this land are characterized as being upland or residual soils, while another 20,685 acres are occupied by soils formed on glacial moraines and related sediments. The soils on the gently sloping alluvial fan and terrace areas around the Lake are generally over 40 inches in depth, well drained, loamy sands and sandy loams. Some are stony and cobbly in nature. They have moderate to rapid profile permeabilities and their relative erosion potential (16) rates are slight. All golf courses and the majority of homes and motels are located on these soils. As the population continues to grow, new developments are being located on the shallower, more steeply sloping soils of higher erosion potentials. Thus, a knowledge of each soil, its extent and properties, is important to the management of the area, and to the protection and enhancement of its environmental qualities.

Some important chemical and physical characteristics of the surface layers of seven of the most important soil series of the Basin are in Table 9. These series represent over one-half the land area of the Basin, with the Cagwin, Meeks, and Tallac series alone comprising almost 45 percent of the land area (17). The surface texture and A-horizon analysis were done on samples taken at different times but in the same general areas as the 0- to 12-inch layer samples. As would be expected, the soils displayed considerable variability among the characteristics measured. Data not shown indicate these soils have capacity to fix large amounts of soluble phosphates in spite of their relatively high pH values and coarse textures. The subsurface soil layers

Table 9. Some Chemical and Physical Characteristics of
Representatives Soils of the Basin

Soil Type	A-horizon pH	0 to 12 inch layer *			
		pH	clay	silt	O.M.
			%	%	%
Waca	6.3	6.0	7	31	3.8
Fugawee sl	6.4	6.3	12	30	3.6
Jorge sl	6.5	6.3	15	29	3.9
Meeks sl	5.9	5.0	12	12	1.9
Cagwin lcos	5.9	6.1	8	9	2.9
Elmira lcos	5.7	5.4	10	7	0.9
Tallac lcos	5.7	5.5	10	34	7.3

* Data for A-horizon pH, texture, silt and clay contents supplied
by Soil Morphology Laboratory, University of California, Davis.

are generally low in organic content, coarse textured, and stony. As indicated earlier, the profiles have low moisture retaining capacities and thus present little resistance to leaching of nonabsorbed ions such as nitrate.

The fertility levels of the 0 to 12 inch samples were determined in a greenhouse experiment in which corn was grown in variously fertilized subsamples of the soils. The significant results of this experiment are in Table 10. Growth of crops on all of these soils was severely limited by low soil levels of N, P, and S. These results are in agreement with, and support those of Kay (7) and others (6, 18) who have concluded that fertilization with N, P and S is essential to the establishment and survival of grass plantings in the area.

B. Fate of Nitrogen Contained in Fertilizer Materials

Studies of the fate of N applied to agricultural crops have shown that, as an average, 50 percent of the N is absorbed by the crop, 35 percent is lost to the atmosphere by denitrification, and 15 percent appears in the drainage waters as nitrate (19). The concentration of nitrate in the groundwaters of a specific site will depend upon the amount of available N added in relation to the capacity of the crop and soil microorganisms to utilize or denitrify it. Some nitrate is present in the groundwaters of all but the most anaerobic systems. The contribution of fertilizers to groundwater nitrate can be estimated from considerations of the amounts supplied and the rates of addition (20, 21).

Fertilizer N is only a small fraction of the total N made available during any one season; however, since it may be applied at high rates, its contribution to groundwater nitrate can be appreciable. Estimates of the total N of the Basin's soils from average values for "Sierran pine forest soils" (22) and from soil survey information (23) give 600,000 and 560,000 tons, respectively. With an average annual turnover of 0.5 percent (a conservative rate) approximately 2,600 tons of "available" N are released annually. This compares with less than 100 tons supplied from fertilizers. The relative rates of application of N from different sources are in Table 11, and data illustrating the influence of rate of application on leaching losses are in Table 12. Only fertilizer applied to golf-course greens would be expected to contribute significantly to groundwaters (24). Studies of this aspect of golf-course fertilization (25) have demonstrated small but significant losses of N applied at suggested rates. The total contribution to a basin as large as that under study is, however, a small percentage of the total.

Major losses of N can be expected from bare ground and during establishment of grass cover. For the most part, these losses are of short duration and pose no serious problem. Improperly managed horse stables and corrals may also contribute significantly.

Table 10. Greenhouse Fertility Assay of basin soils.

Soil Series	Percentage Yield Without *			Yield of complete treatment
	N	P	S	
		%		g/pot
Waca	28	24	46	4.9
Fugawee	15	21	8	8.6
Jorge	13	29	27	8.0
Meeks	34	18	26	4.7
Cagwin	14	27	18	4.3
Elmira	25	36	22	3.8
Tallac	30	27	24	4.6

* Yield without nutrient as percentage of that from complete (N, P, K and S) treatment.

Table 11. Rates of supply of available forms of N to basin soils.

Source	Annual Supply
	Lb/A
Release from soil organic matter	Tr. to 150
Biological N ₂ fixation	2 to 60
Atmospheric addition	5
Fertilizers -	
Home lawns	40 to 90
Golf course fairways	90 to 130
Golf course greens	200 to 600

Table 12. Leaching losses of added N from a forest soil*

Source of added N	Rate of addition	Total N leached
	Lb/A	% of added N
NH ₄ Cl	90	6
	225	22
	450	28
	900	41

* Adapted from Overrein (26).

C. Fate of Other Nutrients Contained in Fertilizer Materials

Of the nutrients other than N supplied in fertilizers, P is generally considered (19) to have the highest pollution potential. By far the greatest amount of the P transported from soils to streams and lakes is carried with sediments, and not in solution. The concentration of phosphate in aqueous solution equilibrated with soils is very low (generally less than 0.5 ppm) and, whereas this concentration is important to the nutrition of plants, it accounts for the transport of only very small quantities of the element (26, 27).

The soils of the Tahoe Basin are classed as "slight relative erosion potential rates"; thus, with reasonable management little phosphate should be transported to the Lake.

IV. CONTROL METHODS

Although properly managed and used fertilizers contribute little to the nutrients reaching Lake Tahoe, control of all sources of nutrients is desirable. Procedures proposed for consideration include:

- A) Restrictions on importation and use
- B) Waste discharge requirements
- C) Improved management practices

A. Restrictions on Importation and Use

Total restriction on importation and use would not only be difficult to enforce, but also would preclude the benefits of fertilization to erosion control, recreation, and beautification.

B. Waste Discharge Requirements

This restriction involves collecting and exporting high nutrient content waters. Available experimental evidence suggests that high, soluble-nutrient waters can be expected only in the absence of plant cover, and that with proper management the condition is temporary. Suspended nutrients are most economically removed using settling basins, or natural filters.

C. Improved Management Practices

Numerous instances of suboptimal management were observed within the Basin. The impact of these effects can be minimized through:

1. Increasing the availability and dissemination of information on establishment and management of landscape, recreational, and erosion control plantings.
2. Encouraging distribution for sale of fertilizers specifically adapted to the needs of the area:
 - a. Materials should supply nitrogen, phosphorus, and sulfur. It is suggested that the ratio of these nutrients (N:P₂O₅:S) approximate 1:1 to 3:0.2 to 1.0.
 - b. At least one-half of the nitrogen should preferably be supplied as a "slow-release" compound.

- c. Encourage homeowner use of low-analysis fertilizers and proper irrigation practices.
3. Use of procedures that will minimize the effects of soil disturbance--fields, roadways, vegetation removal, etc.--on mineralization of soil organic matter and release of nitrate to groundwaters.
4. Develop techniques and regulations concerning control and prevention of erosion and deposition of sediments in streams and in the Lake. This will require evaluation of the role of sediments in the cycling of phosphorus and other elements contributing to eutrophication.
5. Develop needed information on the fertility and chemical characteristics of the soils of the area to aid in establishment and maintenance of landscape and other plantings, and the more effective use of soil and plant analyses as diagnostic aids. Our preliminary data show that many plantings as presently made are required to tolerate unfavorable soil conditions in addition to summer drought and winter cold. As a result, many fail. The unfavorable soil conditions, if correctly identified, could be readily corrected and the survival of many plantings improved.

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Local air pollutants threaten Lake Tahoe's clarity

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Lake Tahoe is a high-altitude (6,227 feet) lake located in the northern Sierra Nevada at the California-Nevada border. During the second half of the 20th century, the decline in Lake Tahoe's water clarity and degradation of the basin's air quality became major concerns. The loading of gaseous and particulate nitrogen, phosphorus and fine soil via direct atmospheric deposition into the lake has been implicated in its eutrophication. Previous estimates suggest that atmospheric nitrogen deposition contributes half of the total nitrogen and a quarter of the total phosphorus loading to the lake, but the sources of the atmospheric pollutants remain unclear. In order to better understand the origins of atmospheric pollutants contributing to the decline in Lake Tahoe's water clarity, we reviewed a series of studies performed by research groups from the U.S. Department of Agriculture's Forest Service, UC Davis and the Desert Research Institute. Overall, the studies found that the pollutants most closely connected to the decline in Lake Tahoe's water quality originated largely from within the basin.

The Lake Tahoe Basin is a subalpine ecosystem bordered by the Carson Range to the east (Nevada) and the Sierra Nevada crest to the west (California). This 520-square-mile basin is dominated by the 192-square-mile Lake Tahoe, which is noted for its exceptionally clear water. The lake's water clarity is largely due to nutrient-poor granitic soils in the surrounding watershed and



In 2002, scientists constructed passive samplers throughout the Tahoe Basin, including, above, on Diamond Peak, to measure 2-week average ozone and nitric acid concentrations. Air pollutants are believed to be an important contributor to Lake Tahoe's declining clarity.

a low watershed-to-lake ratio. Most of the rest of the basin is a nitrogen-poor, mixed-conifer forest ecosystem comprised mainly of fir (red [*Abies magnifica*] and white [*Abies concolor*]), pine (lodgepole [*Pinus contorta*], sugar [*Pinus lambertiana*] and Jeffrey [*Pinus jeffreyi*]), and incense cedar (*Calocedrus decurrens*). Historically, these factors have minimized the flow into the lake of nutrients and sediment that could reduce water clarity.

Since 1967, Lake Tahoe's water quality has declined at an unexpectedly rapid rate, in part due to anthropogenic nutrient and sediment loading (Goldman 1988; Jassby et al. 1999; Murphy and Knopp 2000). The Lake Tahoe Watershed Assessment provided a comprehensive summary of scientific knowledge regarding the factors contributing to the observed water-quality decline and the steps that can be taken to restore the Lake Tahoe Basin ecosystem (Murphy and Knopp 2000). Contributing factors include nitrogen, phosphorus and sediment flow into Lake Tahoe. Murphy and Knopp (2000) reported that atmospheric deposition (gases and particles that enter the lake from the air) accounts for approximately 55% of the nitrogen and 27% of the phosphorus load into the lake. No estimate of atmospheric fine-soil particulate input was presented.

GLOSSARY

CALMET/CALPUFF air-quality modeling system: A meteorological and air-quality model adopted by the U.S. Environmental Protection Agency as the preferred model for assessing the long-range transport of pollutants.

Eutrophication: The process by which water bodies receive excess nutrients that can stimulate plant and algal growth.

Foliar injury: Injury of tree foliage caused by exposure to elevated concentrations of ambient ozone.

Nested domains: Different-sized geographical areas used in the modeling system. To reduce computational requirements, the outer domain is modeled using larger areas, while the resolution is enhanced for the inner (nested) regions of interest.

Prognostic numerical weather model (MM5): The Fifth-Generation Penn State/National Center for Atmospheric Research meteorological model. This model is used to predict wind speed and direction for use in other modeling systems such as CALMET/CALPUFF.

Sensitivity studies: Tests performed as part of the modeling validation process to assess which variables can affect model performance.

Synoptic: Reflecting overall patterns derived from data obtained simultaneously from points across a wide area.

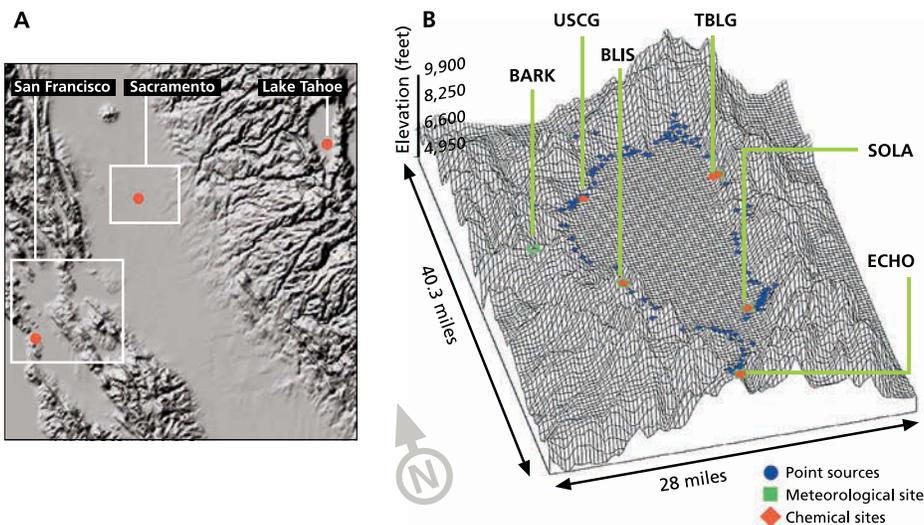


Fig. 1. (A) Area of California modeled, with emissions sources (San Francisco Bay Area, Sacramento and Lake Tahoe Basin). (B) In the Lake Tahoe Basin, blue circles designate point sources used to represent mobile and area emission sources. Marked stations are South Lake Tahoe (SOLA), Bliss State Park (BLIS), Thunderbird Lodge (TBLG), Echo Summit (ECHO), U.S. Coast Guard (USCG) and Barker Pass (BARK).

In addition to decreasing water clarity, atmospheric pollutants can affect forest health. It is well established that ambient ozone has pronounced adverse effects on forest health in California's mountain regions (Arbaugh et al. 1998). According to large-scale distribution maps of the Sierra Nevada bioregion, the Lake Tahoe Basin's summer-season, 24-hour ozone levels are 50 parts per billion (ppb) to 60 ppb (Fraczek et al. 2003). Such ozone levels may be phytotoxic (toxic to vegetation) (Krupa et al. 1998) and can adversely affect tree health (Arbaugh et al. 1998). Ozone causes foliar injury (an indicator of tree health) to ponderosa (*Pinus ponderosa*) and Jeffrey pines in the central Sierra Nevada (Miller et al. 1996),

including in the Lake Tahoe Basin (Pedersen 1989).

While there has been extensive water sampling in the basin, air sampling has been limited to two sites at the southern end of the basin, and does not include data on phosphorus or coarse soil particles. Atmospheric deposition could be a major source of nitrogen input and a significant source of both phosphorus and sediment loading, but we lack knowledge regarding the sources and concentrations of these pollutants, the contributions from in-basin versus out-of-basin sources, and the spatial distribution and deposition of atmospheric pollutants. In this paper, we review the air-quality study results that address these questions (Nwra 2004).

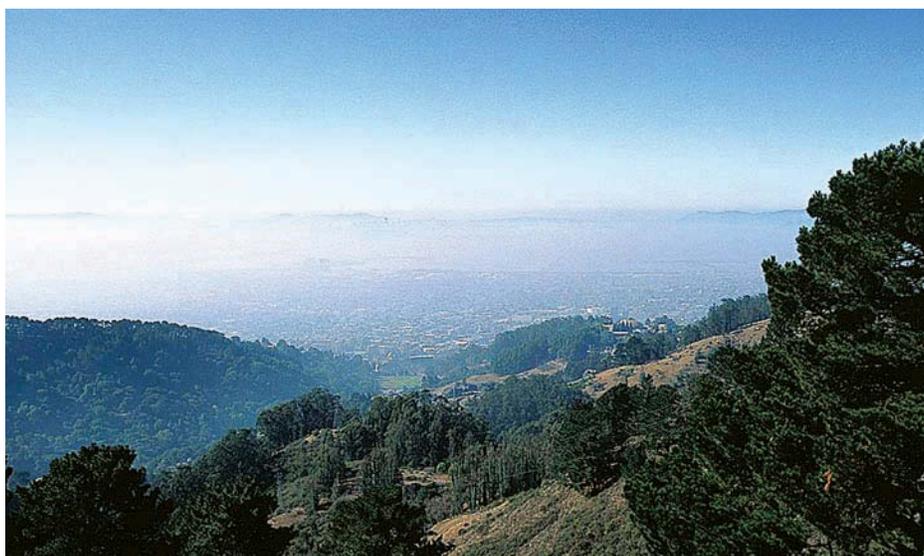
Modeling nitrogen pollution

In terms of hemispheric atmospheric circulations, California is within the latitude range of prevailing westerly winds. However, due to the relatively weak effect of large-scale atmospheric motions, wind patterns tend to be modified by the differential heating between the land and ocean. Previous studies have shown that in California's typical summer wind-flow pattern, marine air penetrates through the Carquinez Strait (in the northeastern San Francisco Bay) and bifurcates around the Bay's Delta region into south and north branches (Moore et al. 1987; Zaremba and Carroll 1999). This primary pattern is superimposed by thermally driven daytime upslope and nighttime downslope flows, making pollutant transport eastward possible from heavily polluted regions, such as the San Francisco Bay Area and the Sacramento Valley, up into the Sierra Nevada.

In order to quantify how much nitrogen these winds bring into the Tahoe Basin, we used the advanced numerical atmospheric models CALMET/CALPUFF (Scire et al. 2000) and MM5 (Grell et al. 1995) to estimate the contributions from both in-basin (such as cars and trucks) and out-of-basin (such as industry, cars and trucks) nitrogen sources. The area we modeled was selected to simulate how the basin's air is affected by pollutant transport from the Sacramento Valley and San Francisco Bay Area (fig. 1A).

In this study, the comprehensive CALMET/CALPUFF air-quality modeling system was coupled with a numerical weather model called MM5. The output from the MM5 model was coupled with available surface and upper-air meteorological measurements to enhance the accuracy of the predictions (fig. 1B). The CALMET/CALPUFF simulation grid (fig. 1A) contained 250-by-265 cells, each 1 square kilometer (0.61 square miles), and the lower

Jack Kelly Clark



Using atmospheric models, the authors simulated how air pollutants from the Bay Area, above, and Sacramento Valley are affecting the Tahoe Basin. While pollutants are transported from outside the basin, the model suggests that they are significantly diluted by mixing on the western slopes of Sierra Nevada.

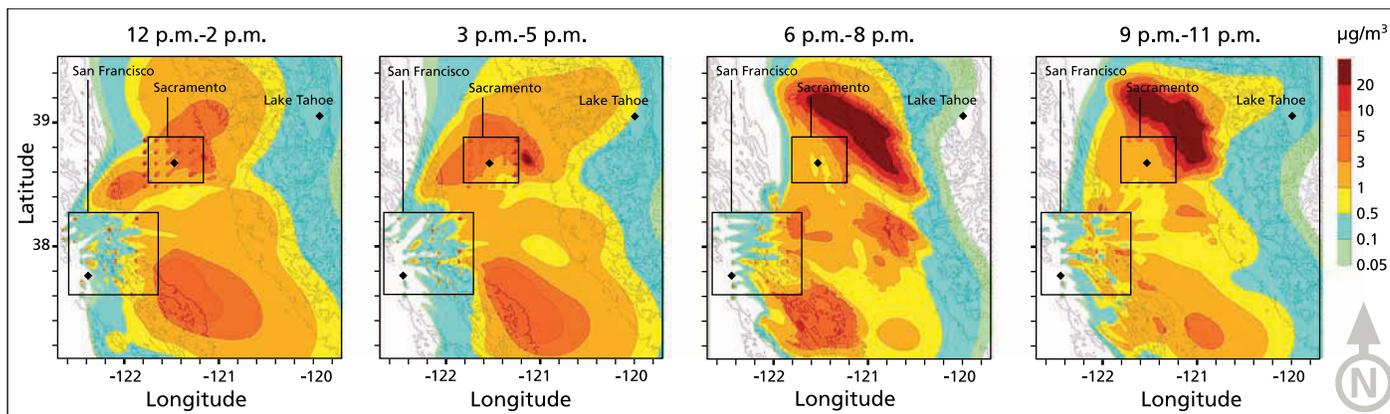


Fig. 2. Evolution of nitric acid ($\mu\text{g}/\text{m}^3$) plume from California's Central Valley, Aug. 28, 2000. Concentrations (filled contours overlaid with topography) are averaged over 3-hour intervals. The enclosed areas surrounding Sacramento and San Francisco regions designate the emission sources. Note the effects of daytime upslope flows and nighttime downslope flows; pollutant concentrations at elevated regions are low, implying minimal nitric acid transport to the Lake Tahoe Basin.

left grid corner was referenced at 37.10° N and 122.70° W.

In order to accurately predict regional versus local transport and dispersion, information on pollutant (such as oxides of nitrogen) emission rates was critical. This data was obtained from the California Air Resources Board (CARB). For the Lake Tahoe Basin, we prepared hourly emission allocations based on the CARB inventory. Hourly emissions from Truckee, Reno, Interstate 395 and the west Sierra foothills were also included. Sensitivity studies were performed for the model calibration.

One of the key pollutants leading to nitrogen deposition into the lake is nitric acid (HNO_3). This pollutant is not directly emitted from sources but is formed through a series of atmospheric reactions involving oxides of nitrogen and hydrocarbons. Estimates of nitric acid formation and atmospheric concentrations were made using the previously described modeling system.

Simulations were performed for three selected cases coinciding with previous nitric acid measurements during summer 2000 (Tarnay et al. 2001, 2005). These cases were selected based on a range of wind patterns and high/low ambient nitric acid. Analysis of surface observations (surface wind frequencies and precipitation) and large-scale synoptic pressure systems (500 millibar wind and pressure maps) showed that the selected cases were climatologically representative of summer 2000. MM5 simulations were performed with two-way nesting for a 4-day period. The spin-up time was 12 hours. In order to model regional-scale transport and reduce the effect of boundary conditions, the CALMET/CALPUFF modeling system was run for 72 hours for each of the selected cases.

Airborne plume mostly diluted

The overall simulation results indicated that there is pollutant transport from the Sacramento Valley and San Francisco Bay Area to the Lake Tahoe Basin (fig. 2). However, these pollutant concentrations were significantly diluted by mixing with other air masses on the west slopes of the Sierra Nevada at increasing elevations, as measured in previous studies (Carroll and Dixon 2002; Dillon et al. 2002; Bytnerowicz et al. 2002). While part of the emissions plume can progress over the Sierra Nevada to the Lake Tahoe Basin, nitric-acid ambient air concentrations are extremely low. In addition, later in the day, downslope winds carry the plume back to the Central Valley. (Simulations of in-basin and out-of-basin emissions were performed separately in order to determine their relative contributions; the impact from in-basin emissions is not shown in figure 2.)

On the other hand, the results also showed that the predicted nitric acid concentrations due to local sources were in good agreement with actual measurements. For example, 90% of the predicted nitric acid concentrations were due to local sources, and the predicted concentrations comprised 65% of the average measured values (Tarnay et al. 2001) in all the monitoring locations around Lake Tahoe. Emissions of nitrogen oxides from other nearby source regions

such as Reno and Interstate 80 were two to three orders of magnitude smaller than those from the San Francisco Bay Area and the Sacramento Valley, and had no significant predicted impact.

In short, while the results of this work suggest that daytime pollutant transport from upwind of the Lake Tahoe Basin appears to be likely, the amount of nitric acid transported from outside of the basin is much less than that from in-basin sources. In order to better quantify these contributions, additional study is needed on long-term transport effects under different meteorological patterns that could lead to increased transport to the basin.

Measuring ozone and nitric acid

On-ground monitoring of pollutant concentrations helps to test the results of the modeled air-pollution distribution predictions. One of the great difficulties in evaluating the transport of air pollut-

Out-of-basin sources are not the major contributors to observed pollutant levels.

ants into the Tahoe basin is the lack of monitoring data on the upwind western slope of the Sierra Nevada. We were able to address this problem by using inexpensive passive samplers, which allowed us to deploy a monitoring network of unprecedented scope throughout the region. To provide measurements in support of the meteorological modeling described in the previous sections, we studied two pollutants: ozone (O_3), long

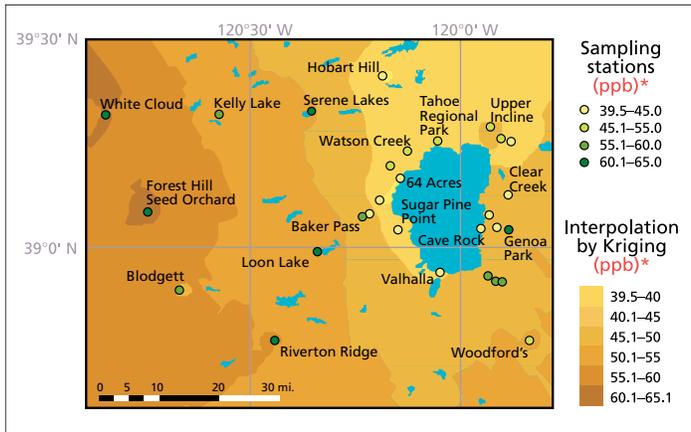


Fig. 3. Seasonal average distribution of ambient ozone concentrations (ppb)* in the Lake Tahoe Basin and its vicinity, summer 2002. Shaded areas represent concentrations determined by interpolation of the observed data by Kriging. Maximum levels of ozone were observed to the west of the lake, but are not transported to the basin.

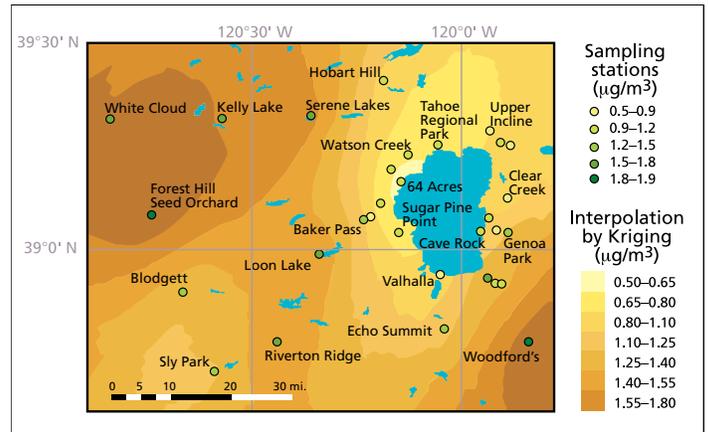
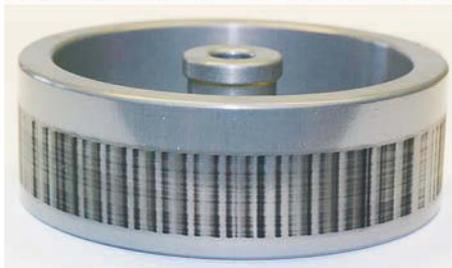
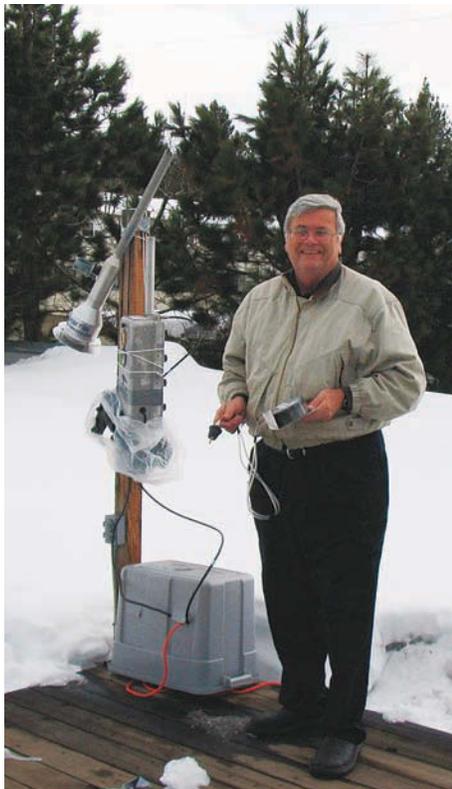


Fig. 4. Seasonal average distribution of ambient nitric acid concentrations (µg/m³) in the Lake Tahoe Basin and its vicinity, summer 2002. Maximum levels were observed west of the Sierra Nevada crest and lowest levels are near the west shore of the lake.



Top, UC Davis professor Tom Cahill sets up a DRUM sampler at South Lake Tahoe. **Bottom,** the sampler shows the pattern of very fine, phosphorus-rich aerosols collected over a 3-week period. The dark bands occur in the morning and evening, when the wind stagnates.

known to transport into the basin, and nitric acid. We selected 32 monitoring sites to assess air pollution levels in and around the Lake Tahoe Basin. The sites were selected in open terrain located on a western aspect, with free air movement from all directions. The passive samplers measured 2-week average ozone and nitric acid concentrations throughout the 2002 smog season.

Pollutant distribution maps were developed with geostatistical software (ARC/INFO Geostatistical Analyst; ESRI, Redlands, Calif.) that uses values measured at sample points at different locations in the landscape and interpolates them into a continuous surface. Using a set of measurements in a given study area, a spatial model of ozone concentration was constructed (Fraczek et al. 2003). Techniques were then used to develop prediction maps of the air pollutant's distribution for each individual 2-week sampling period and for the entire season.

The highest 2-week and whole-season average ozone and nitric acid concentrations occurred in the Sacramento foothills, west of the Lake Tahoe Basin. Concentrations of these pollutants were much lower near the lake, especially near the west shore. It appears that the mountain range west of the Lake Tahoe Basin (Desolation Wilderness) impedes the westerly flow of low-layer polluted air masses from the Sacramento metropolitan area and the Sierra Nevada foothills, limiting pollutant transport into the basin. East of the lake, ozone and nitric acid levels generally increased with distance from

the South Lake Tahoe community urban area.

Over the course of smog season, there was a clear pattern in ozone and nitric acid concentrations. For the entire study area, the lowest levels occurred during the first halves of July and October, and the highest levels occurred during the second half of August (figs. 3 and 4). The highest levels of ozone and nitric acid in August coincide with traffic-related high emissions of nitrogen oxides and volatile organic compounds (VOC), high temperatures and solar radiation — all factors promoting the generation of these photochemically produced air pollutants.

Foliar injury rates low

To estimate the effects of elevated ozone on forest health, we reviewed the results of studies conducted by the USDA Forest Service in the 1970s. USDA scientists conducted studies to evaluate foliar injury, applying the Ozone Injury Index (OII) methodology, in the Sierra Nevada and the San Bernardino mountains (Miller et al. 1996). Foliar ozone injury was evaluated at 25 preexisting study sites in the Lake Tahoe Basin. The sites were originally established in the late 1970s to each contain 15 mature ponderosa pine trees, but as few as six of the original trees remained at some of the locations by the time of the foliar-injury evaluation study.

Overall, 23% of the trees evaluated had foliar ozone injury but the average OII was only 17.3 (100 indicates the highest level of injury), which shows that the injury occurring to the pines in

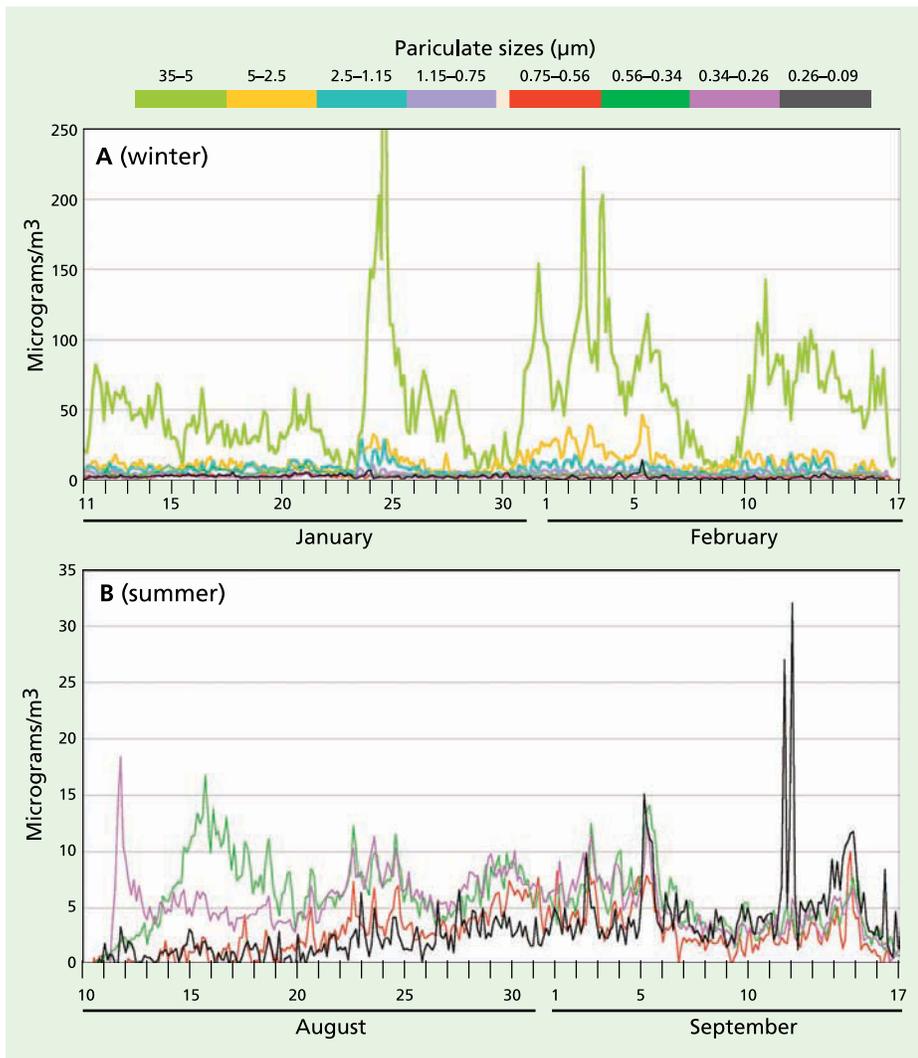


Fig. 5. Size-segregated phosphorus measurements ($\mu\text{g}/\text{m}^3$) in 2002 for (A) winter (eight particulate size fractions) and (B) summer (four fine particulate size fractions to better show smoke and exhaust). The maximum levels of phosphorus were observed in the largest size fractions, winter and summer, indicating that resuspended geological material was the major pollutant source.

this area is slight. In addition, no discernible spatial patterns of injury were observed between sites, so the degree of ozone injury likely depends on micro-site growing conditions as well as on the genotypic and phenotypic responses of individual trees to ozone air pollution.

Measuring phosphorus

Phosphorus, which comes into the lake from both sediment in stream runoff and airborne particles, is presently the limiting nutrient for algal growth, a major factor in the lake's clarity decline; while all pollutants entering Lake Tahoe must be reduced, nitrogen pollution is currently so high that the most effective strategy for the time being is to reduce phosphorus. About one-fourth of all phosphorus comes from the air, as shown by the phospho-

rus data from deposition buckets on and near the lake, but phosphorus is rarely seen in the existing ambient air samples. One possibility is that phosphorus occurs in particles larger than those collected by current in-basin, filter-based air samplers, which only measure fine particles below 2.5 microns (μm) in diameter.

In order to assess the airborne sources of phosphorus, measurements were performed in January and August 2002 using a particulate sampler developed at UC Davis (Cahill and Wakabayashi 1993). In contrast to filter-based measurements, this sampler allowed for measuring particles in eight size-segregated fractions, ranging from 35 μm (roughly a high-volume [Hi-Vol] inlet to catch coarse soil aerosols) to 0.09 μm (to catch diesel and smok-

TABLE 1. Sources and estimated tonnage of phosphorus deposition in the Lake Tahoe Basin

Transported	Ton/year
Asian dust	0.6–1.0
Sacramento Valley dust	0.12–0.6
Oregon forest fire smoke (2002)	0.2–0.3
Local	
Highway road dust (winter)	3.5–5.0
Local soils (spring to fall)	1.5–4.5
Vehicle exhaust	1.2–1.8
Local wood smoke	0.3–0.5

ing car exhaust). In addition, the UC Davis particulate sampler allowed for better source identification because it has a high time resolution (3 hours). Finally, this sampler resulted in an order of magnitude better detection of phosphorus than the filters (Bench et al. 2002) because elemental analysis for phosphorus was performed by synchrotron X-ray fluorescence (S-XRF). Samples were collected at the South Lake Tahoe site for 12 weeks in winter and 6 weeks in summer to allow analysis of synoptic weather patterns.

Most of the phosphorus observed during the winter and summer occurred between the 2.5 and 35 μm size fractions, consistent with the sources being resuspended road dust and soil (fig. 5). Previous studies in the area used samplers with a 2.5- μm upper cut-point and would have missed this contribution. This implies that most of the phosphorus comes from in-basin sources, since particles in this range tend to deposit rapidly and so are rarely transported far in the atmosphere. We can estimate the phosphorus deposition from a range of sources based on these particulate sampler data and earlier data using the Lake Tahoe Airshed Model (LTAM) (Cahill and Cliff 2000) and estimated deposition velocities (Seinfeld and Pandis 1998) (table 1).

While these results are highly uncertain, especially because they are based on a single, near-roadway South Lake Tahoe site, together they imply that the majority of phosphorus deposition in the Tahoe Basin can be attributed to local sources from roadway sanding and salting in winter, local soils in summer and vehicle exhaust. Furthermore, some of the out-of-basin sources may not occur routinely. The 2002 Oregon forest fires were unusually severe, and showed a high phosphorus content not seen in

less violent fires such as prescribed burns (Turn et al. 1997). The Asian dust values in particular are uncertain and highly variable from year to year, depending on the strength of the dust storms in Asia and the location of the Pacific high-pressure system and winds, which can push Asian dust north into Canada and cut off transport to California, as happened in 2003. It should also be noted that these measurements represent total phosphorus, as opposed to bioavailable phosphorus, and thus have uncertain impacts on algal growth.

Sources of Tahoe air pollutants

Taken together, our review of several important studies indicates that out-of-basin sources are not the major contributors to the observed levels of air pollutants in the Lake Tahoe Basin. For example, the advanced numerical modeling approach found that 90% of predicted nitric acid in the basin came from precursors emitted within the basin. The models attributed the minimal contribution from out-of-basin sources to a number of factors, including dilution, dispersion and minimal pollutant flow into the basin. Similar conclusions were reached by the studies investigating forest health and the sources of phosphorus in the Lake Tahoe Basin. Based on these findings, the most effective strategy to reduce the impact of atmospheric deposition on the lake's clarity and in-basin forest health would be to control local pollutant emissions.

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Phil Schermeister

Out-of-basin pollutants are not the major contributors to air pollution in the Tahoe Basin; rather, local sources are having the most significant effects on air and water quality, and forest health. Above, Highway 50 in South Lake Tahoe.

M. Arbaugh, R. Alonso and W. Fraczek thank Trent Proctor (USDA Forest Service) and Brent Takomoto (California Air Resources Board) for their assistance and support.

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DISTRICT INFLOW AND INFILTRATION - STORM EVENT JANUARY 1997

*prepared for
Craig Woods - General Manager & Chief Engineer*

*prepared by
Richard Svetich*

February 1996

PURPOSE -

This exercise was designed to determine the quantity and percentage of District I&I for the storm event that started December 31, 1996 and continued several days.

PROCEDURE -

This high flow event occurred when flooding led to high I&I concurrent with an annual maximum loading period. This was the Christmas/New Years holidays. As a result of numerous road closures around Lake Tahoe, the majority of tourists visiting the Tahoe basin, had to leave through Truckee. These conditions resulted in even higher flows. This combination required a rather unique approach to I&I.

The first assumption was the number of tourists in the Truckee/Tahoe area during the week of the New Years 1996 was the same as the previous week for the Christmas holiday. Wastewater flows were projected with credits for unusual conditions. These credits were derived by comparing 1996 flows for the 23 and 24 of December, which was a relatively dry period, with those of 1997 for each District. These credits were then combined with 1996 flow to form a baseline. This baseline was then compared to the measured and computed flows to derive I&I.

This procedure would not be viable for typical or long term comparisons. In such instances projections would take into account growth rates and previous histories.

FINDINGS -

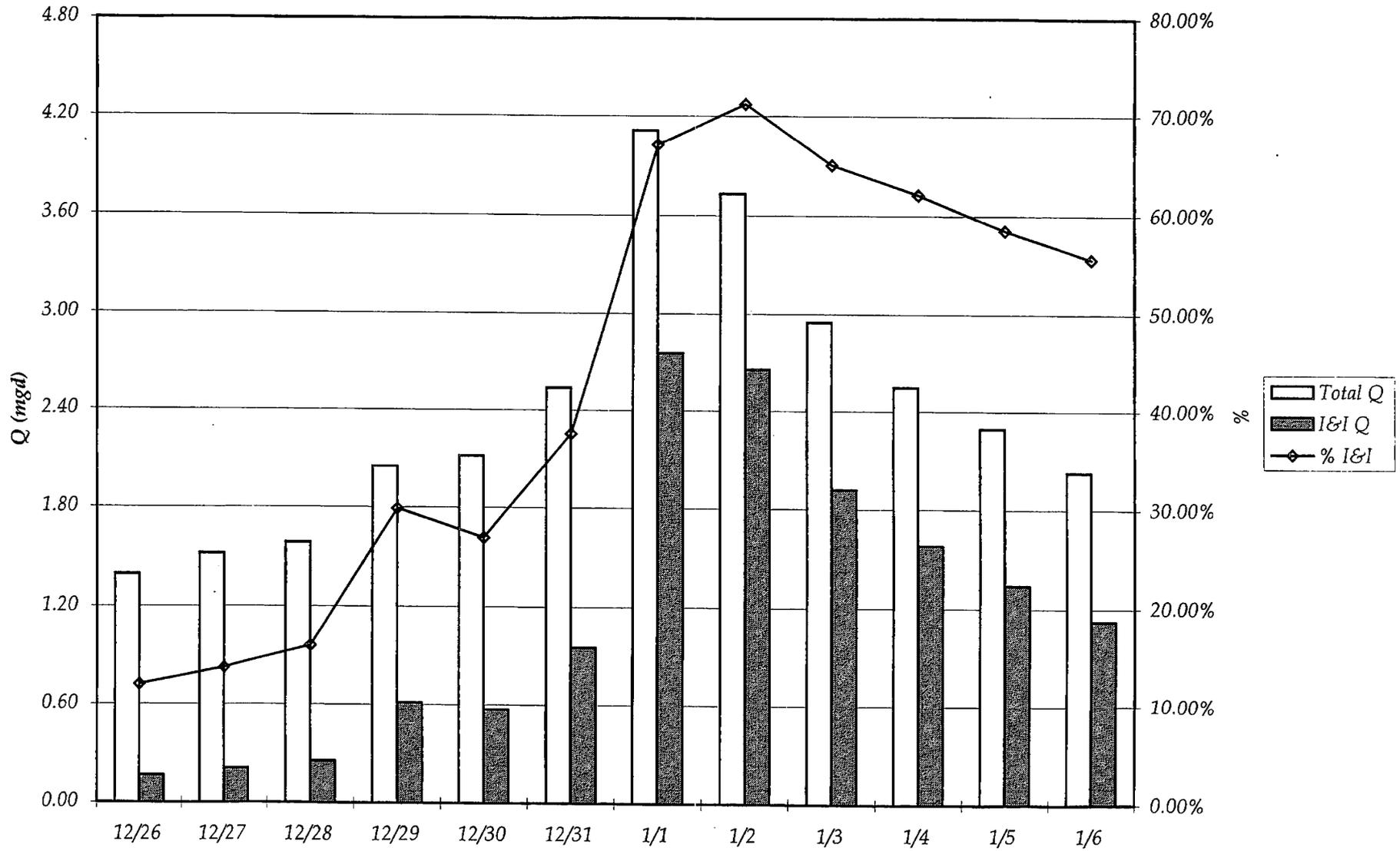
The I&I as a flow and percent of total flow for December 31 through January 6 was as follows.

District -	Flow (mgd)	% Total Flow
NTPUD	1.72	59.6
TCPUD	1.76	47.3
ASCWD	0.062	41.9
SVCWD	0.386	43.3
TSD	3.28	64.7
TTSA -	7.02	55.0

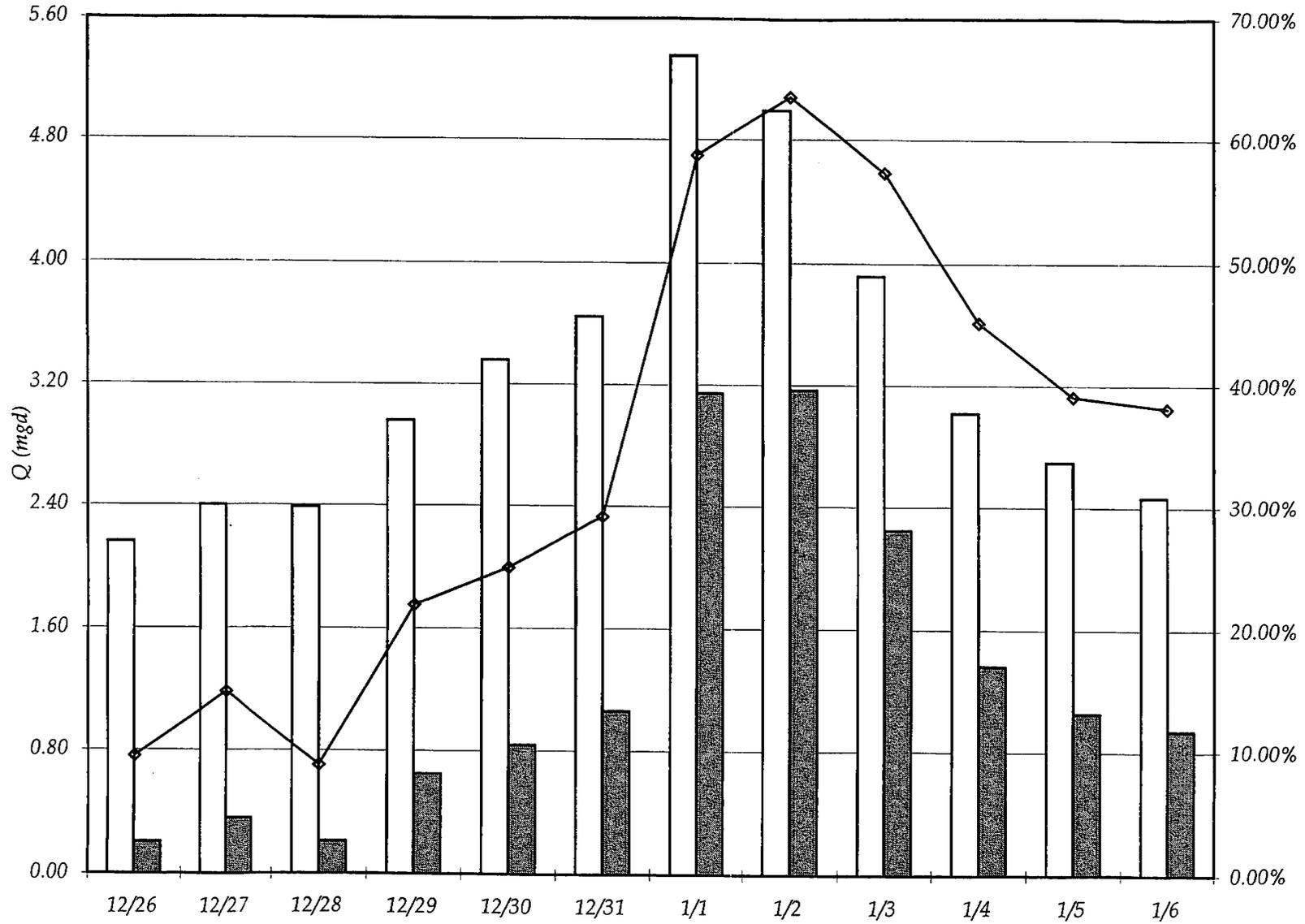
IN CONCLUSION -

The quantity of I&I that occurred during this storm is comparable to that of 1986.

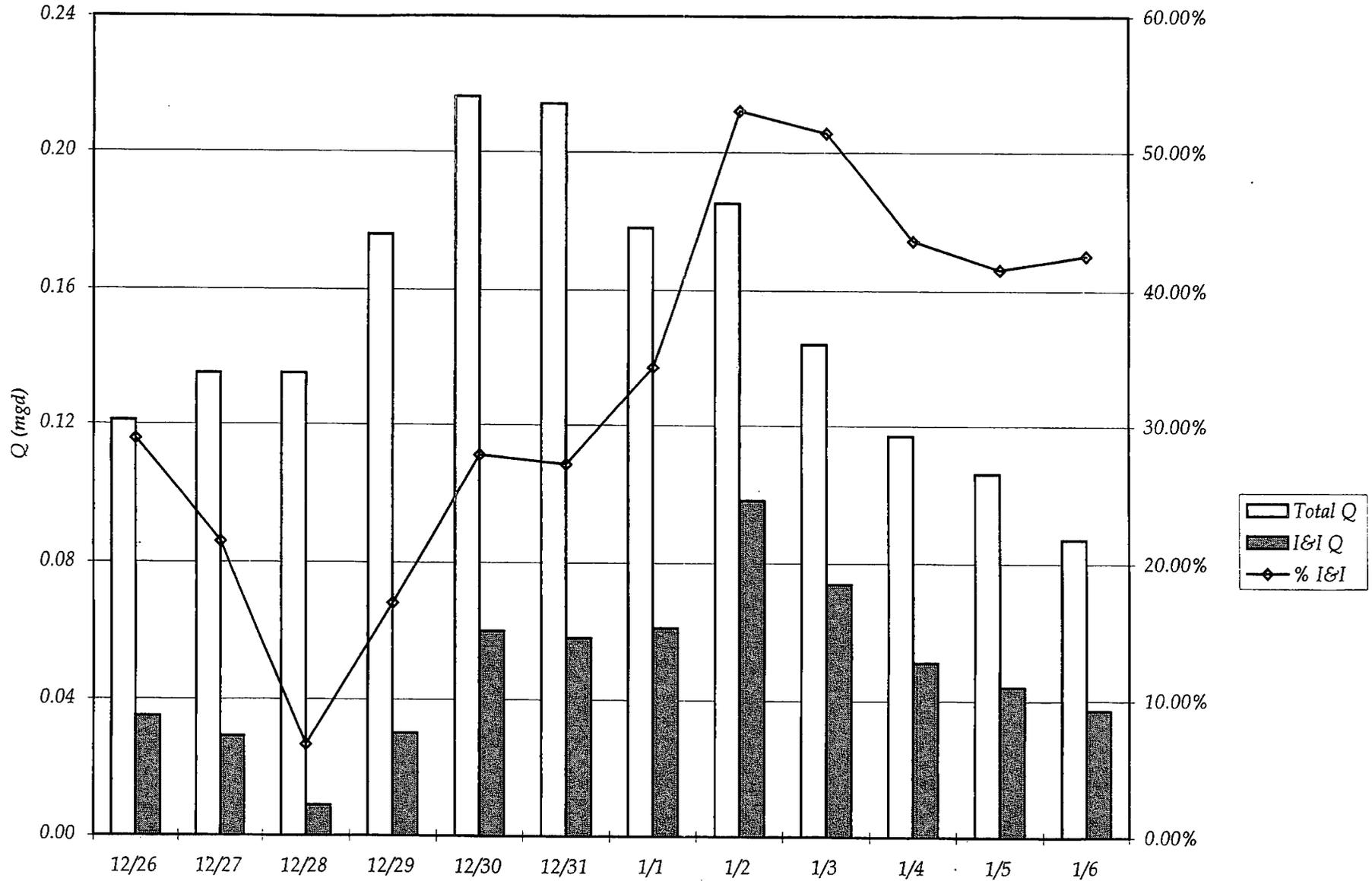
NTPUD - Sewage & I&I Profiles



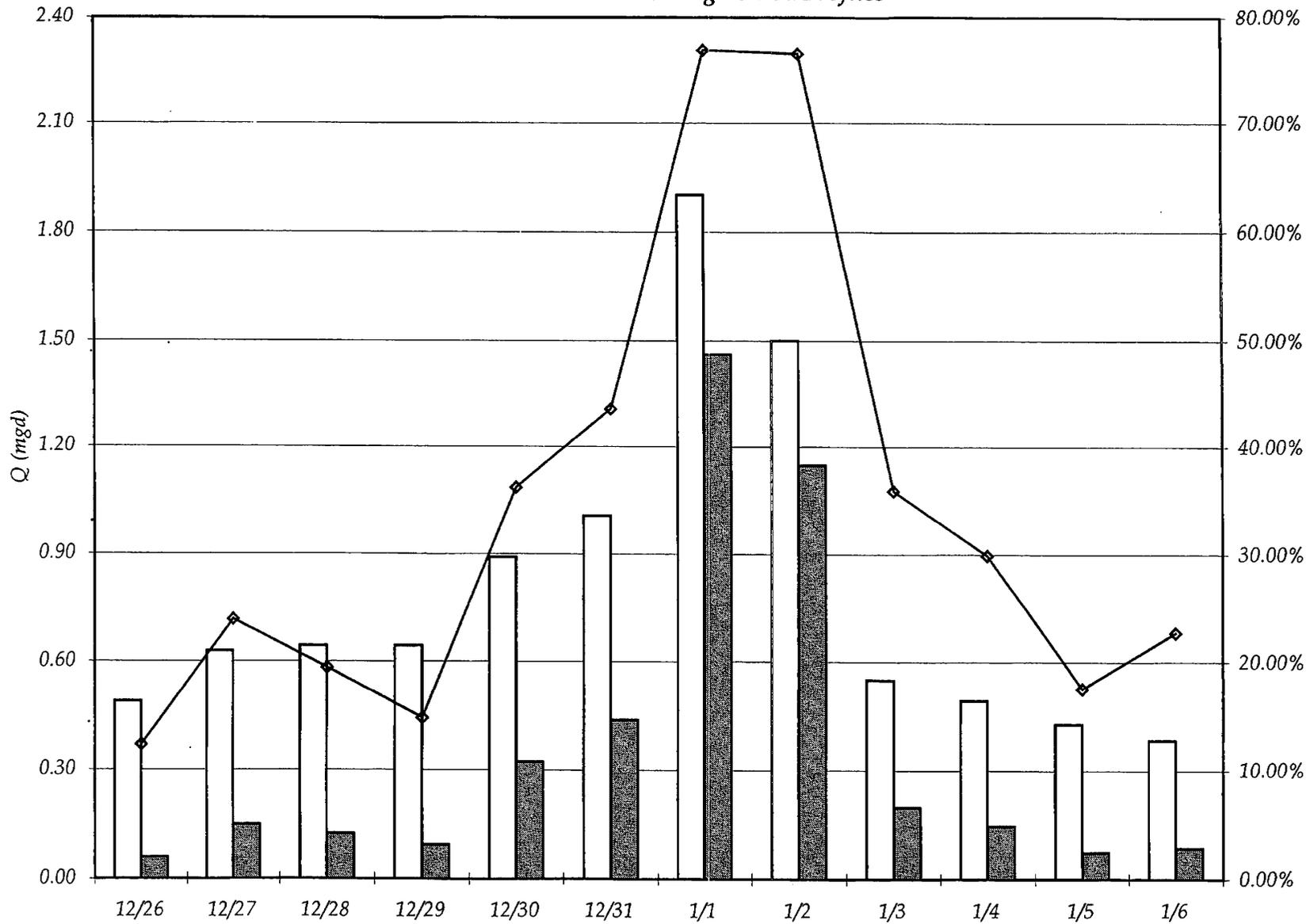
TCPUD - Sewage & I&I Profiles



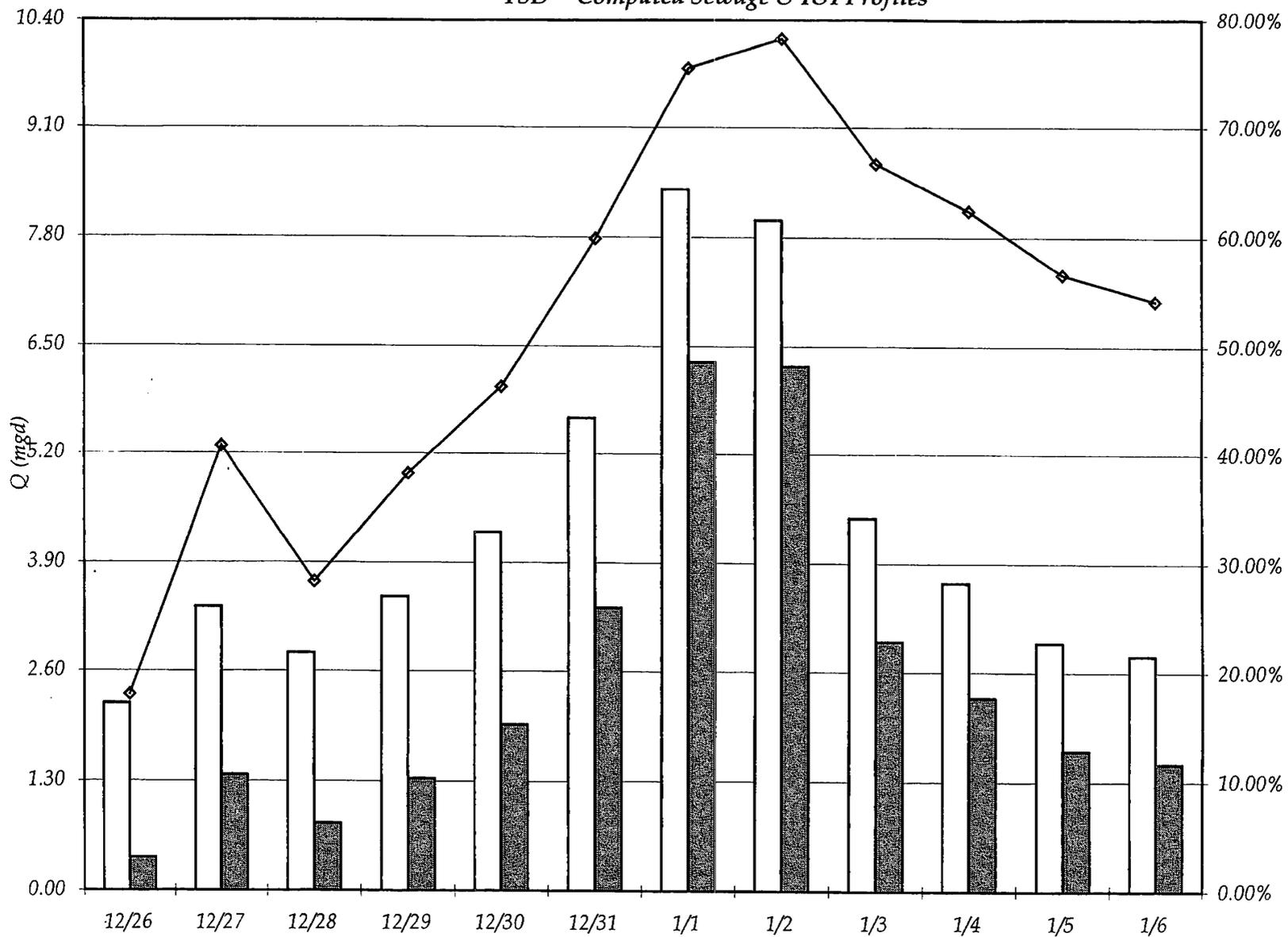
ASCWD - Sewage & I&I Profiles



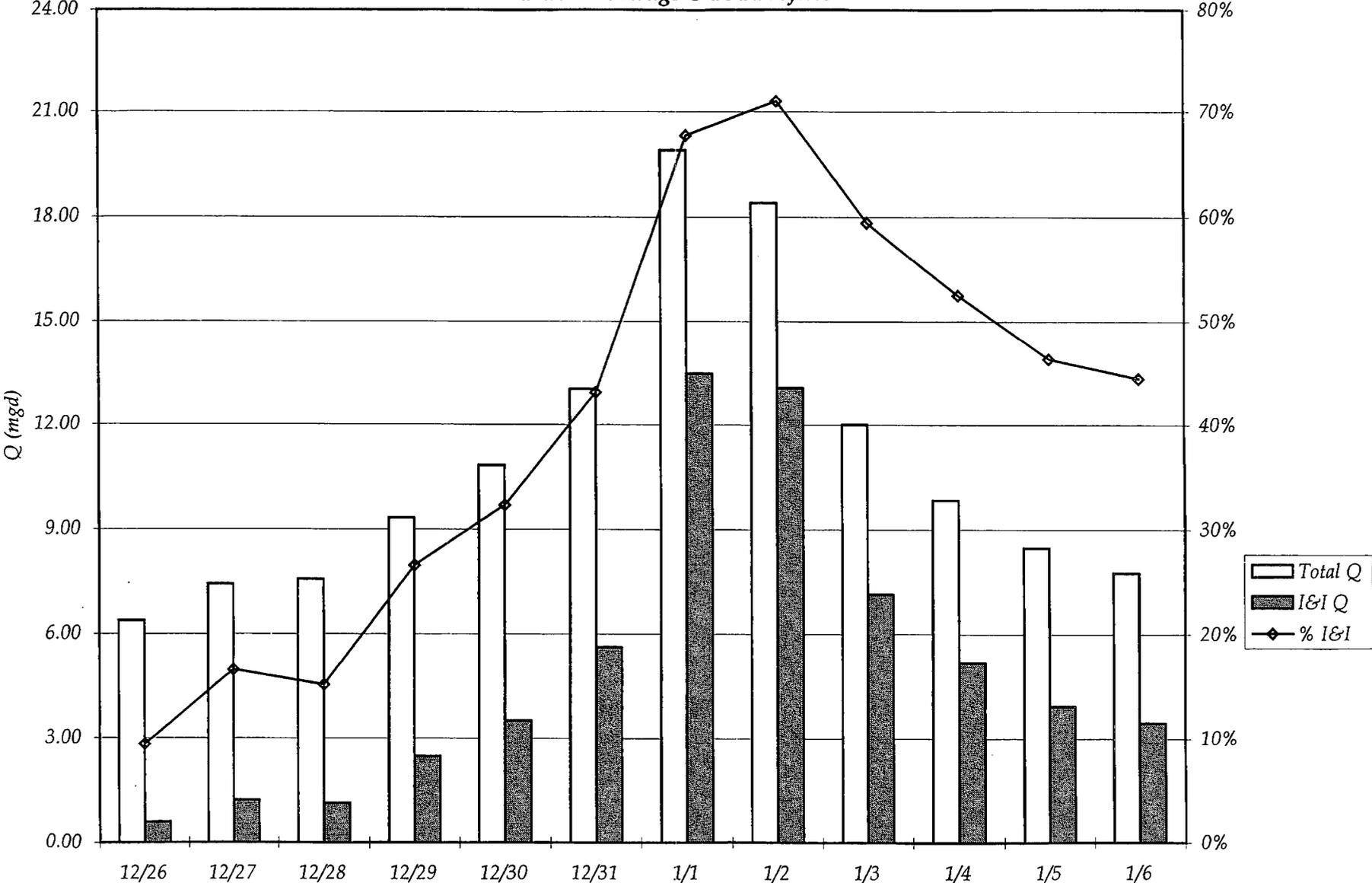
SVCWD - Sewage & I&I Profiles



TSD - Computed Sewage & I&I Profiles



T-TSA - Sewage & I&I Profiles



NTPUD

Date	1995-6		1996-7		Corrected Delta		I&I - % Q		Correction	
	Total	Min	Total	Min	Total	Min	Total	Min	Total	Min
12/23	1.090		1.135		0.045				0.031	
12/24	1.177		1.194		0.017				0.031	
12/25	1.135		1.194		0.028		2.35%		0.031	
12/26	1.194		1.392		0.167		12.00%		0.031	
12/27	1.278		1.517		0.208		13.71%		0.031	
12/28	1.302		1.587		0.254		16.01%		0.031	
12/29	1.406		2.049		0.612		29.87%		0.031	
12/30	1.514		2.115		0.570		26.95%		0.031	
12/31	1.552		2.535		0.952		37.55%		0.031	
1/1	1.323		4.111		2.757		67.06%		0.031	
1/2	1.042		3.729		2.656		71.23%		0.031	
1/3	1.000		2.948		1.917		65.03%		0.031	
1/4	0.934		2.545		1.580		62.08%		0.031	
1/5	0.920		2.292		1.341		58.51%		0.031	
1/6	0.868		2.024		1.125		55.58%		0.031	
1/7	0.84		1.924		1.053		54.73%		0.031	
1/8	0.844		1.809		0.934		51.63%		0.031	

<i>Statistics 12/26/96 - 1/6/97</i>										
<i>Average</i>	1.194		2.404		1.178		42.96%		0.031	
<i>Maximum</i>	1.552		4.111		2.757		71.23%		0.031	
<i>Minimum</i>	0.868		1.392		0.167		12.00%		0.031	
<i>Total</i>	14.333		28.844		14.139					

TCPUD

Date	1995-6		1996-7		Corrected Delta		I&I - % Q		Correction	
	Total	Min	Total	Min	Total	Min	Total	Min	Total	Min
12/23	1.495		1.731		0.236				0.371	
12/24	1.541		1.834		0.293				0.371	
12/25	1.485		1.834		0.000		0.00%		0.371	
12/26	1.581		2.157		0.205		9.50%		0.371	
12/27	1.673		2.398		0.354		14.76%		0.371	
12/28	1.804		2.385		0.210		8.81%		0.371	
12/29	1.939		2.958		0.648		21.91%		0.371	
12/30	2.148		3.357		0.838		24.96%		0.371	
12/31	2.216		3.648		1.061		29.08%		0.371	
1/1	1.839		5.354		3.144		58.72%		0.371	
1/2	1.451		4.989		3.167		63.48%		0.371	
1/3	1.303		3.918		2.244		57.27%		0.371	
1/4	1.284		3.018		1.363		45.16%		0.371	
1/5	1.270		2.694		1.053		39.09%		0.371	
1/6	1.153		2.462		0.938		38.10%		0.371	
1/7	1.118		2.294		0.805		35.09%		0.371	
1/8	1.114		2.24		0.755		33.71%		0.371	

<i>Statistics 12/26/96 - 1/6/97</i>										
<i>Average</i>	1.638		3.278		1.269		34.24%		0.371	
<i>Maximum</i>	2.216		5.354		3.167		63.48%		0.371	
<i>Minimum</i>	1.153		2.157		0.205		8.81%		0.371	
<i>Total</i>	19.661		39.338		15.225					

RAMPARTS

Date	1995-6		1996-7		Corrected Delta		I&I - % Q		Correction	
	Total	Min	Total	Min	Total	Min	Total	Min	Total	Min
12/23	2.585	1.080	2.866	1.525	0.281	0.445			0.402	
12/24	2.718	1.060	3.028	1.631	0.310	0.571			0.402	
12/25	2.620	0.970	3.028	1.590	0.006	0.218	0.20%	7.20%	0.402	
12/26	2.775	1.070	3.549	2.100	0.372	0.628	10.48%	17.70%	0.402	
12/27	2.951	1.030	3.915	2.080	0.562	0.648	14.36%	16.55%	0.402	
12/28	3.106	1.090	3.972	1.993	0.464	0.501	11.68%	12.61%	0.402	
12/29	3.345	1.350	5.007	2.631	1.260	0.879	25.16%	17.56%	0.402	
12/30	3.662	1.590	5.472	3.793	1.408	1.801	25.73%	32.91%	0.402	
12/31	3.768	1.630	6.183	3.950	2.013	1.918	32.56%	31.02%	0.402	
1/1	3.162	1.010	9.465	6.346	5.901	4.934	62.35%	52.13%	0.402	
1/2	2.493	0.880	8.718	6.553	5.823	5.271	66.79%	60.46%	0.402	
1/3	2.303	0.990	6.866	4.812	4.161	3.420	60.60%	49.81%	0.402	
1/4	2.218	0.730	5.563	4.250	2.943	3.118	52.90%	56.05%	0.402	
1/5	2.190	0.870	4.986	3.821	2.394	2.549	48.01%	51.12%	0.402	
1/6	2.021	0.730	4.486	3.406	2.063	2.274	45.99%	50.69%	0.402	
1/7	1.958	0.79	4.218	3.196	1.858	2.004	44.05%	47.51%	0.402	
1/8	1.958	0.76	4.049	2.896	1.689	1.734	41.71%	42.83%	0.402	

Statistics 12/26/96 - 1/6/97

Average	2.833	5.682	2.447	0.381	0.374	0.402
Maximum	3.768	9.465	5.901	0.668	0.605	0.402
Minimum	2.021	3.549	0.372	0.105	0.126	0.402
Total	33.994	68.182	29.364	4.566	4.486	0

ASCWD

Date	1995-6		1996-7		Corrected Delta		I&I - % Q		Correction	
	Total	Min	Total	Min	Total	Min	Total	Min	Total	Min
12/23	0.070	0.019	0.077	0.021	0.007	0.002			0.006	
12/24	0.080	0.018	0.088	0.024	0.008	0.006			0.006	
12/25	0.080	0.016	0.106	0.035	0.020	0.013	18.87%	12.26%	0.006	
12/26	0.080	0.005	0.121	0.048	0.035	0.037	28.93%	30.58%	0.006	
12/27	0.100	0.019	0.135	0.04	0.029	0.015	21.48%	11.11%	0.006	
12/28	0.120	0.018	0.135	0.034	0.009	0.010	6.67%	7.41%	0.006	
12/29	0.140	0.029	0.176	0.089	0.030	0.054	17.05%	30.68%	0.006	
12/30	0.150	0.049	0.216	0.064	0.060	0.009	27.78%	4.17%	0.006	
12/31	0.150	0.049	0.214	0.062	0.058	0.007	27.10%	3.27%	0.006	
1/1	0.111	0.03	0.178	0.039	0.061	0.003	34.27%	1.69%	0.006	
1/2	0.081	0.024	0.185	0.102	0.098	0.072	52.97%	38.92%	0.006	
1/3	0.064	0.021	0.144	0.06	0.074	0.033	51.39%	22.92%	0.006	
1/4	0.060	0.02	0.117	0.05	0.051	0.024	43.59%	20.51%	0.006	
1/5	0.056	0.017	0.106	0.043	0.044	0.020	41.51%	18.87%	0.006	
1/6	0.044	0.018	0.087	0.037	0.037	0.013	42.53%	14.94%	0.006	
1/7	0.047	0.018	0.081	0.037	0.028	0.013	34.57%	16.05%	0.006	
1/8	0.045	0.019	0.076	0.033	0.025	0.008	32.89%	10.53%	0.006	

<i>Statistics 12/26/96 - 1/6/97</i>										
<i>Average</i>	0.096	0.025	0.151	0.056	0.049	0.025	32.94%	17.09%	0.006	
<i>Maximum</i>	0.150	0.049	0.216	0.102	0.098	0.072	52.97%	38.92%	0.006	
<i>Minimum</i>	0.044	0.005	0.087	0.034	0.009	0.003	6.67%	1.69%	0.006	
<i>Total</i>	0.038	0.013	0.042	0.021	0.024	0.021	14.06%	12.14%	0	

SVCWD

Date	1995-6		1996-7		Corrected Delta		I&I - % Q		Correction	
	Total	Min	Total	Min	Total	Min	Total	Min	Total	Min
12/23	0.310	0.107	0.412	0.141	0.102	0.034			0.078	
12/24	0.330	0.094	0.431	0.168	0.101	0.074			0.078	
12/25	0.330	0.094	0.414	0.147	0.084	0.053	20.29%	36.05%	0.078	
12/26	0.350	0.096	0.488	0.264	0.060	0.090	12.30%	34.09%	0.078	
12/27	0.400	0.109	0.628	0.290	0.150	0.103	23.89%	35.52%	0.078	
12/28	0.440	0.123	0.643	0.284	0.125	0.083	19.44%	29.23%	0.078	
12/29	0.470	0.135	0.643	0.284	0.095	0.071	14.77%	25.00%	0.078	
12/30	0.490	0.139	0.890	0.542	0.322	0.325	36.18%	59.96%	0.078	
12/31	0.490	0.144	1.006	0.805	0.438	0.583	43.54%	72.42%	0.078	
1/1	0.361	0.109	1.900		1.461		76.89%		0.078	
1/2	0.274	0.092	1.500	0.216	1.148	0.046	76.53%	21.30%	0.078	
1/3	0.274	0.092	0.549	0.394	0.197	0.224	35.88%	56.85%	0.078	
1/4	0.267	0.084	0.492	0.310	0.147	0.148	29.88%	47.74%	0.078	
1/5	0.275	0.096	0.428	0.275	0.075	0.101	17.52%	36.73%	0.078	
1/6	0.218	0.098	0.383	0.248	0.087	0.072	22.72%	29.03%	0.078	
1/7	0.199	0.077	0.353	0.211	0.076	0.056	21.53%	26.54%	0.078	
1/8	0.206	0.084	0.354	0.222	0.070	0.060	19.77%	27.03%	0.078	

Statistics 12/26/96 - 1/6/97										
Average	0.359	0.110	0.796	0.356	0.359	0.168	34.13%	40.72%	0.078	
Maximum	0.490	0.144	1.900	0.805	1.461	0.583	76.89%	72.42%	0.078	
Minimum	0.218	0.084	0.383	0.216	0.060	0.046	12.30%	21.30%	0.078	
Total	4.309	1.317	9.550	3.912	4.305	1.846				

TSD I&I COMPUTED @ T-TSA

Date	1995-6		1996-7		Corrected Delta		I&I - % Q		Correction	
	Total	Min	Total	Min	Total	Min	Total	Min	Total	Min
12/23	1.520		1.737		0.217				0.262	
12/24	1.600		1.906		0.306				0.262	
12/25	1.530		1.968		0.438		22.26%		0.262	
12/26	1.820		2.216		0.396		17.87%		0.262	
12/27	2.000		3.371		1.371		40.67%		0.262	
12/28	2.020		2.815		0.795		28.24%		0.262	
12/29	2.160		3.491		1.331		38.13%		0.262	
12/30	2.290		4.255		1.965		46.18%		0.262	
12/31	2.260		5.627		3.367		59.84%		0.262	
1/1	2.050		8.357		6.307		75.47%		0.262	
1/2	1.740		7.997		6.257		78.24%		0.262	
1/3	1.480		4.441		2.961		66.67%		0.262	
1/4	1.380		3.668		2.288		62.38%		0.262	
1/5	1.280		2.95		1.670		56.61%		0.262	
1/6	1.280		2.794		1.514		54.19%		0.262	
1/7	1.210		2.458		1.248		50.77%		0.262	
1/8	1.110		2.491		1.381		55.44%		0.262	

<i>Statistics 12/26/96 - 1/6/97</i>										
<i>Average</i>	1.813		4.332		2.519		52.04%		0.262	
<i>Maximum</i>	2.290		8.357		6.307		78.24%		0.262	
<i>Minimum</i>	1.280		2.216		0.396		17.87%		0.262	
<i>Total</i>	21.760		51.982		30.222					

T-TSA SEWER FLOWS

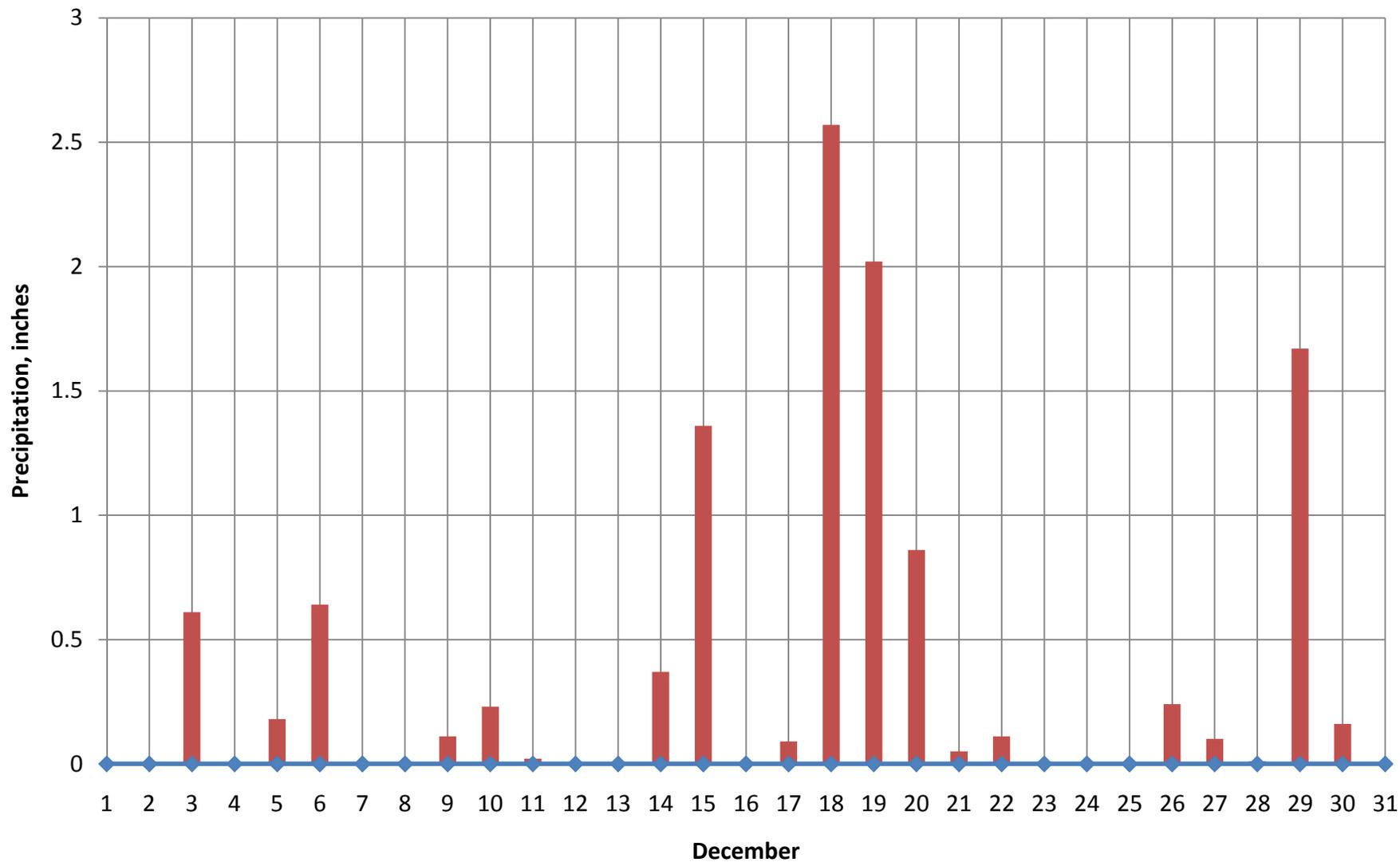
Date	1995-6		1996-7		Corrected Delta		I&I - % Q		Correction	
	Total	Min	Total	Min	Total	Min	Total	Min	Total	Min
12/23	4.490	2.800	5.092	3.583	0.602	0.783			0.744	
12/24	4.730	2.760	5.453	3.627	0.723	0.867			0.744	
12/25	4.560	2.770	5.516	3.900	0.212	0.386	3.85%	7.00%	0.744	
12/26	5.030	3.050	6.374	4.960	0.600	1.166	9.42%	18.30%	0.744	
12/27	5.450	3.300	7.421	4.880	1.227	0.836	16.54%	11.27%	0.744	
12/28	5.680	3.250	7.565	4.713	1.141	0.719	15.09%	9.51%	0.744	
12/29	6.100	3.450	9.317	4.700	2.473	0.506	26.55%	5.43%	0.744	
12/30	6.590	3.490	10.833	7.381	3.499	3.147	32.30%	29.05%	0.744	
12/31	6.670	3.750	13.030	9.500	5.616	5.006	43.10%	38.42%	0.744	
1/1	5.680	3.010	19.900	15.500	13.476	11.746	67.72%	59.03%	0.744	
1/2	4.590	2.570	18.400	12.700	13.066	9.386	71.01%	51.01%	0.744	
1/3	4.120	2.730	12.000	9.000	7.136	5.526	59.47%	46.05%	0.744	
1/4	3.930	2.610	9.840	7.450	5.166	4.096	52.50%	41.63%	0.744	
1/5	3.800	2.490	8.470	6.650	3.926	3.416	46.35%	40.33%	0.744	
1/6	3.560	2.340	7.750	6.300	3.446	3.216	44.47%	41.50%	0.744	
1/7	3.410	2.460	7.110	5.700	2.956	2.496	41.58%	35.11%	0.744	
1/8	3.320	2.410	6.970	5.700	2.906	2.546	41.70%	36.53%	0.744	

<i>Statistics 12/26/96 - 1/6/97</i>										
<i>Average</i>	5.100	3.003	10.908	7.811	5.065	4.064	40.38%	32.63%	0.744	
<i>Maximum</i>	6.670	3.750	19.900	15.500	13.476	11.746	71.01%	59.03%	0.744	
<i>Minimum</i>	3.560	2.340	6.374	4.700	0.600	0.506	9.42%	5.43%	0.744	
<i>Total</i>	61.200	36.040	130.900	93.734	60.775	48.769				

December 2010 v. December 2011 Precipitation

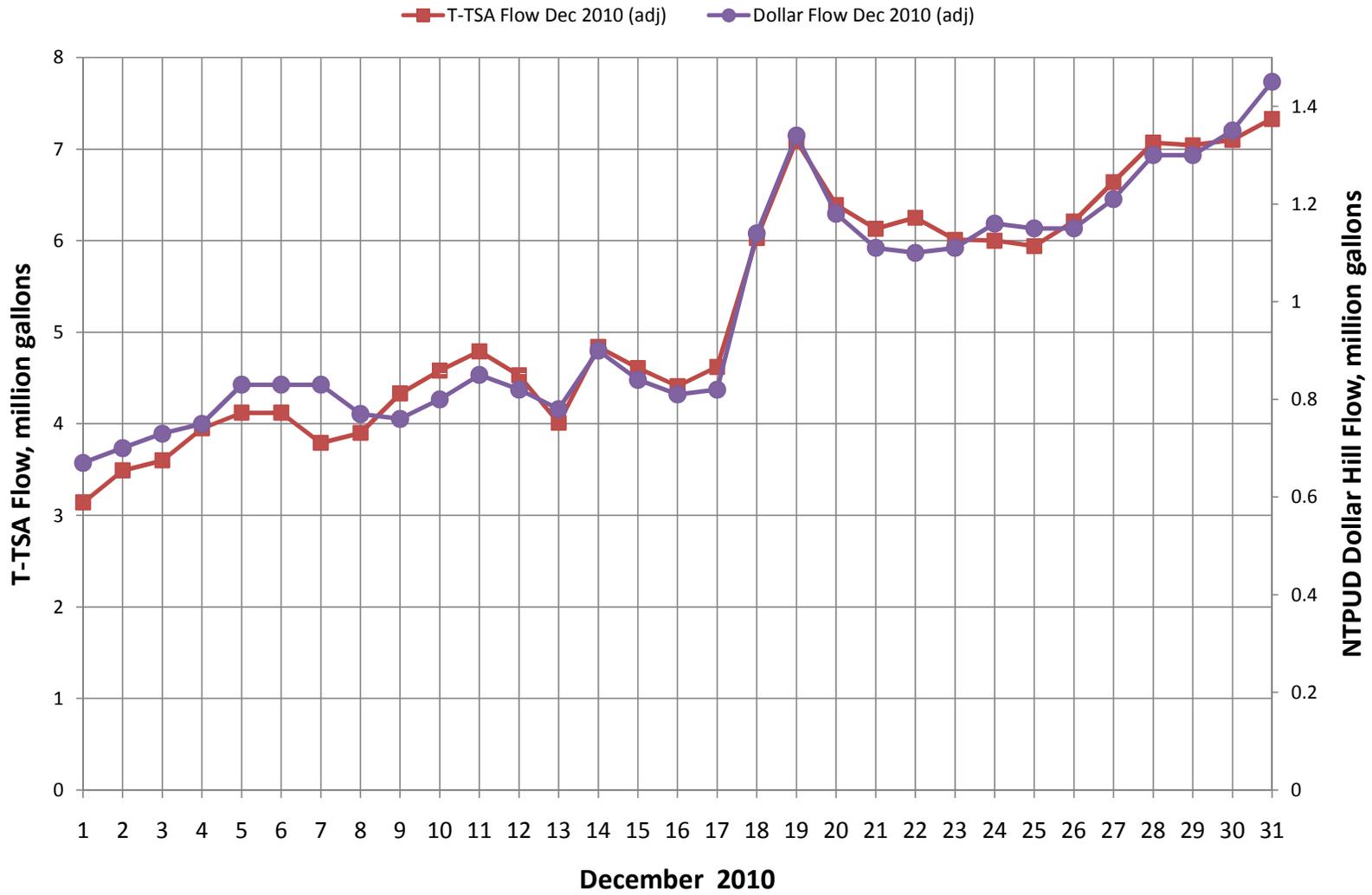
(source: NOAA)

December 2010 Precipitation December 2011 Precipitation



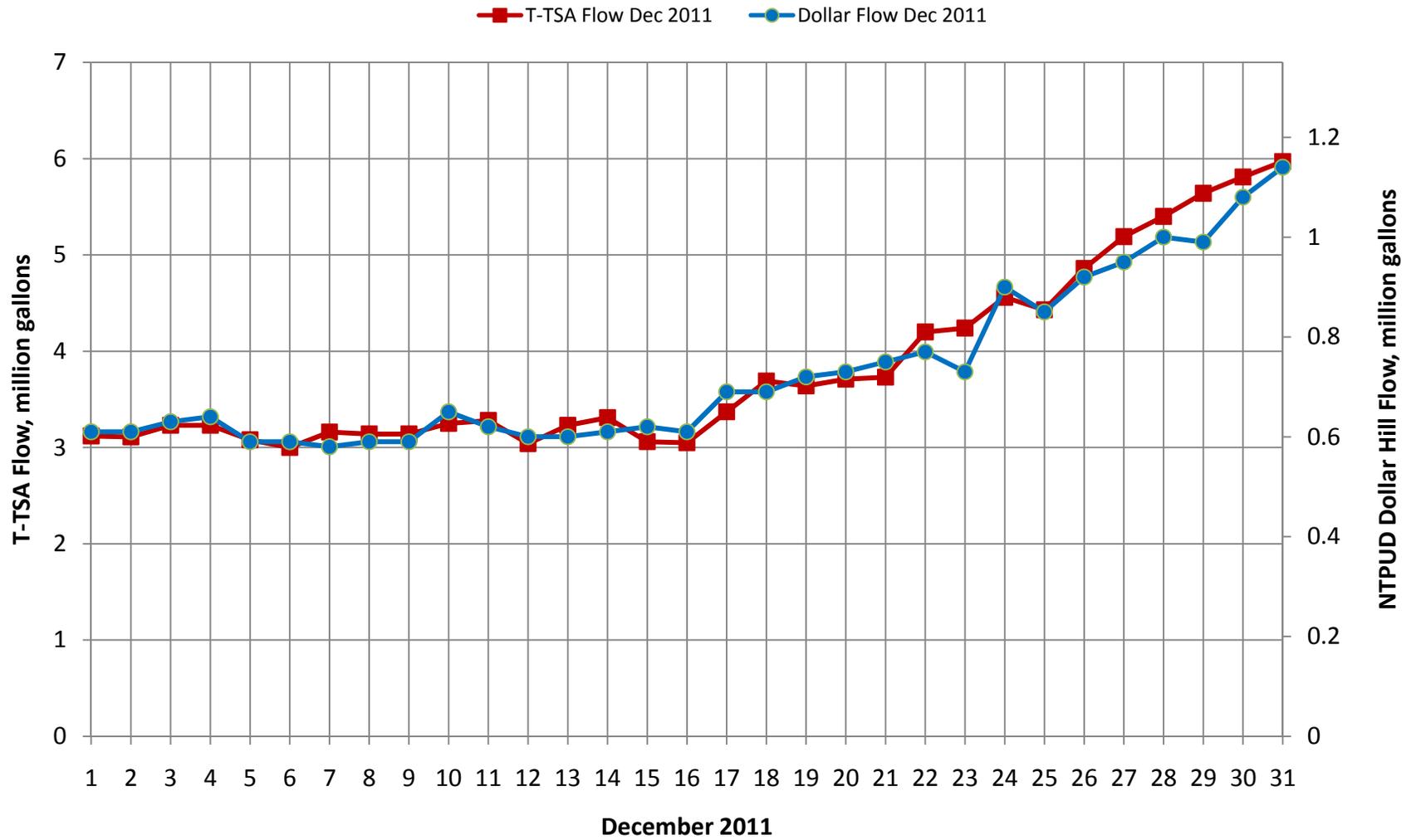
December 2010 T-TSA and NTPUD Dollar Hill Flows

(source: T-TSA Flow Meters)



December 2011 T-TSA and NTPUD Dollar Hill Flows

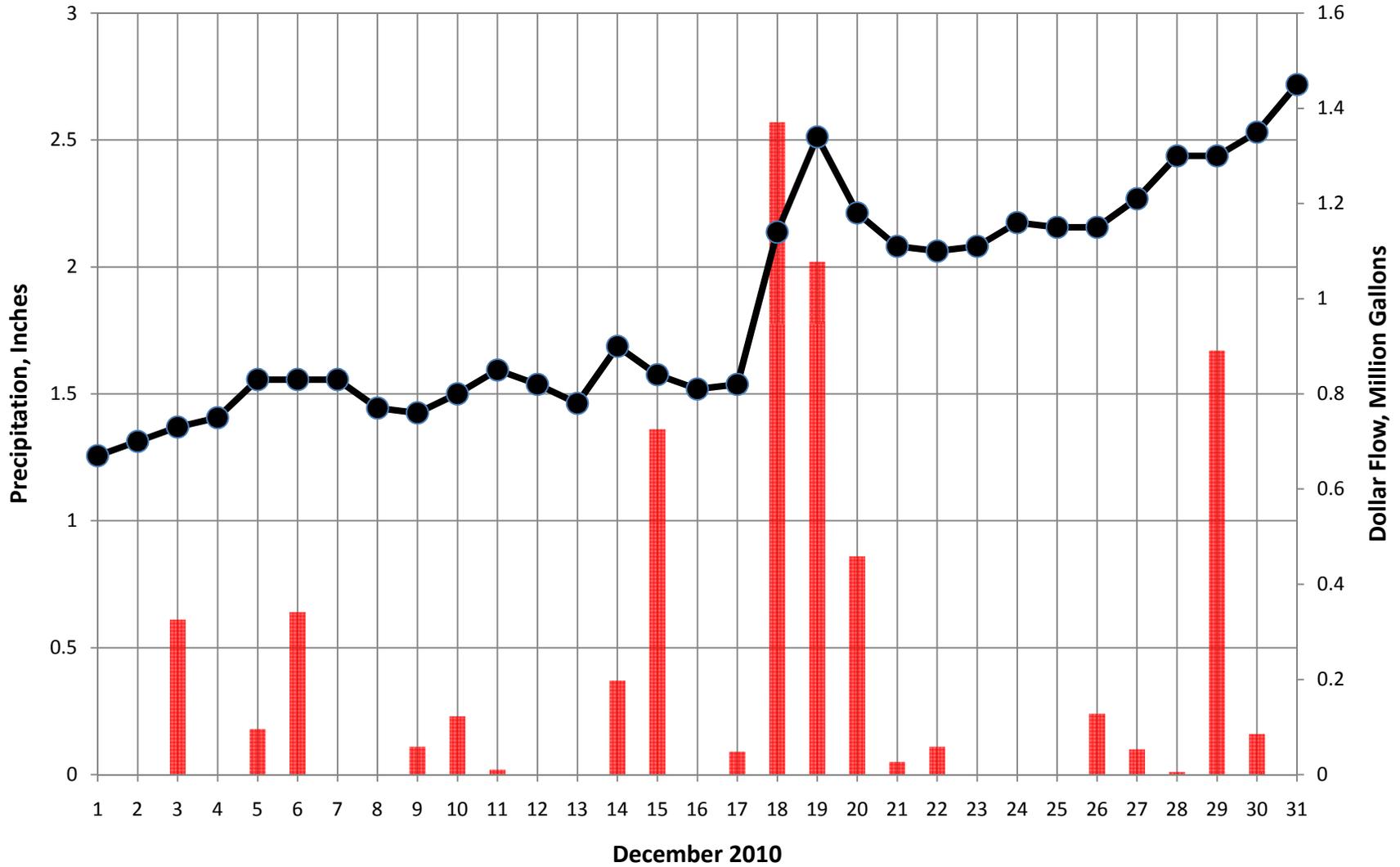
(source: T-TSA Flow Meters)



December 2010 NTPUD Dollar Hill Flows v. Precipitation

(source: T-TSA Flow Meter, NOAA)

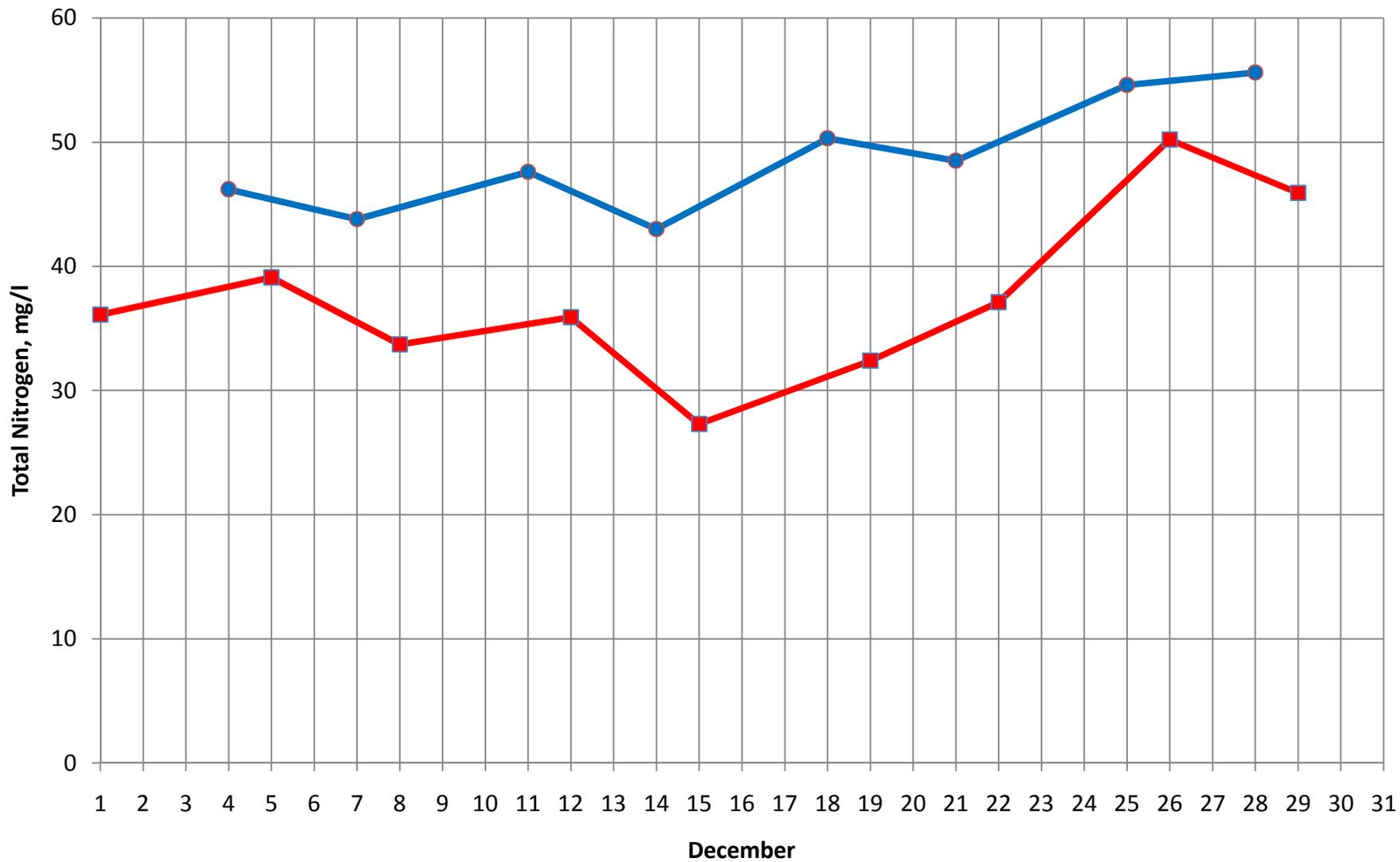
December 2010 Precipitation December 2010 Flows (adj)



December 2010 v. December 2011 Total Nitrogen

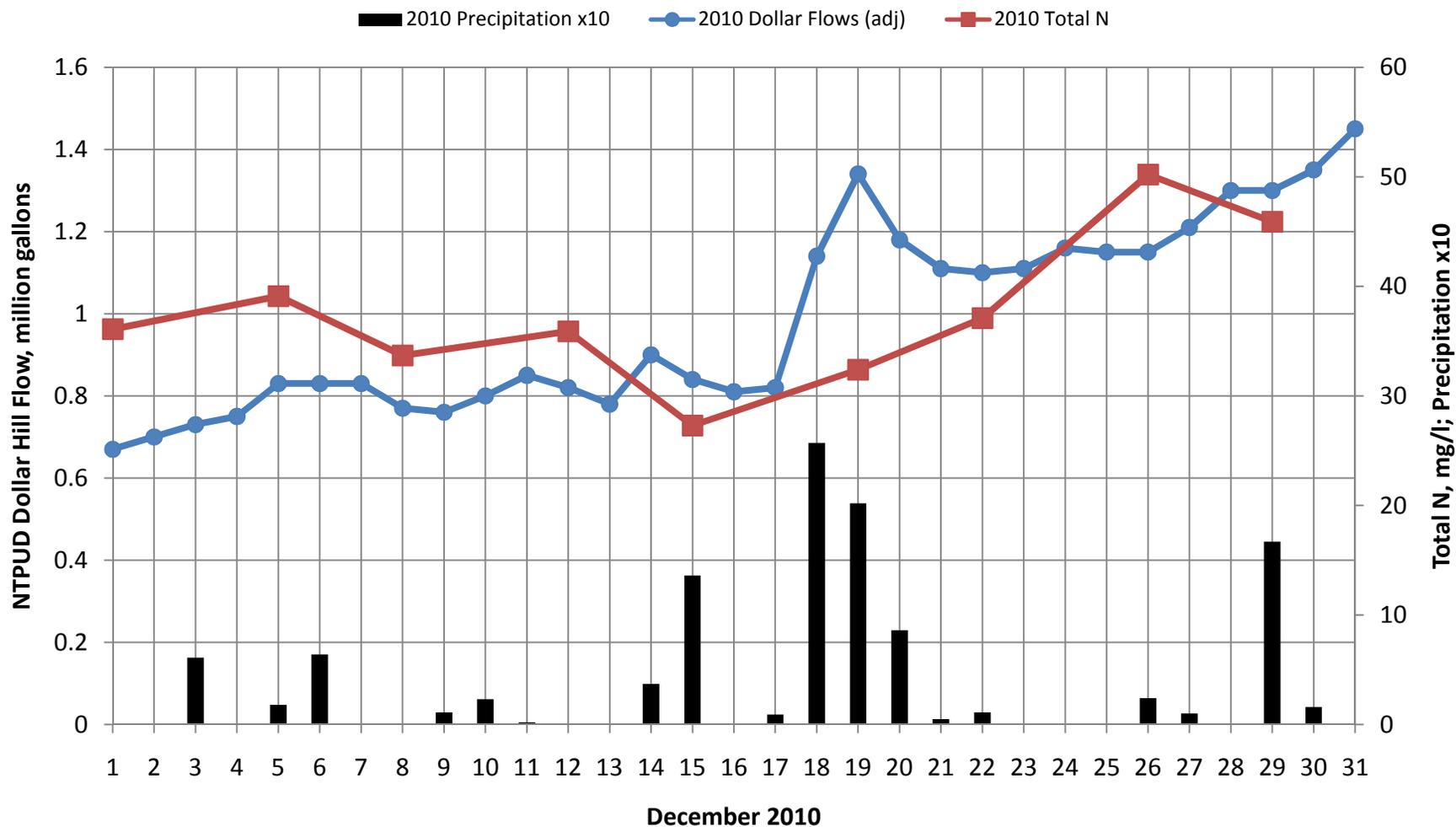
(source: T-TSA Laboratory)

December 2010 Total N December 2011 Total N



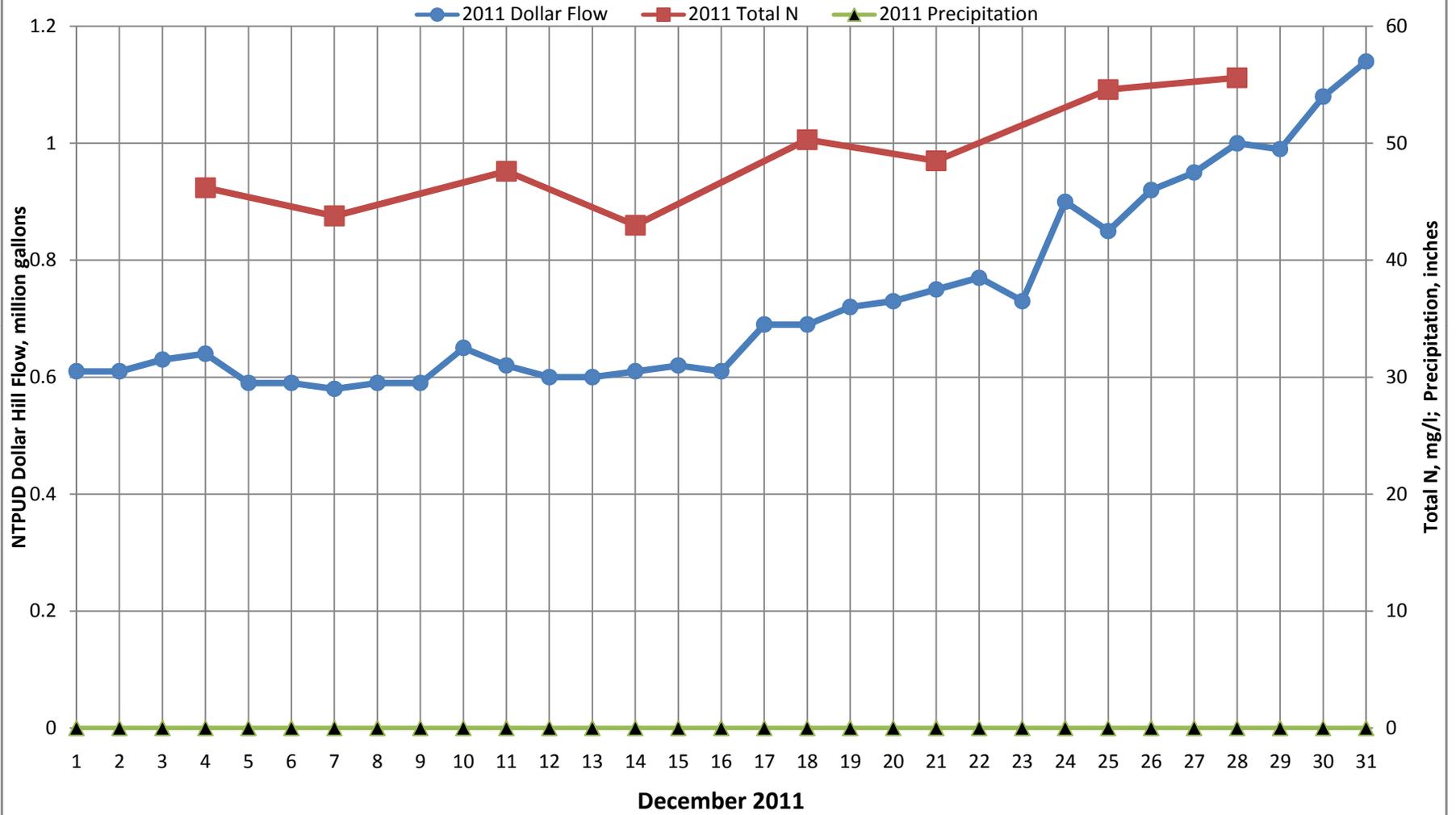
December 2010 Precipitation, NTPUD Dollar Hill Flows and Total N

(source: NOAA, T-TSA Flow Meter, T-TSA Laboratory)



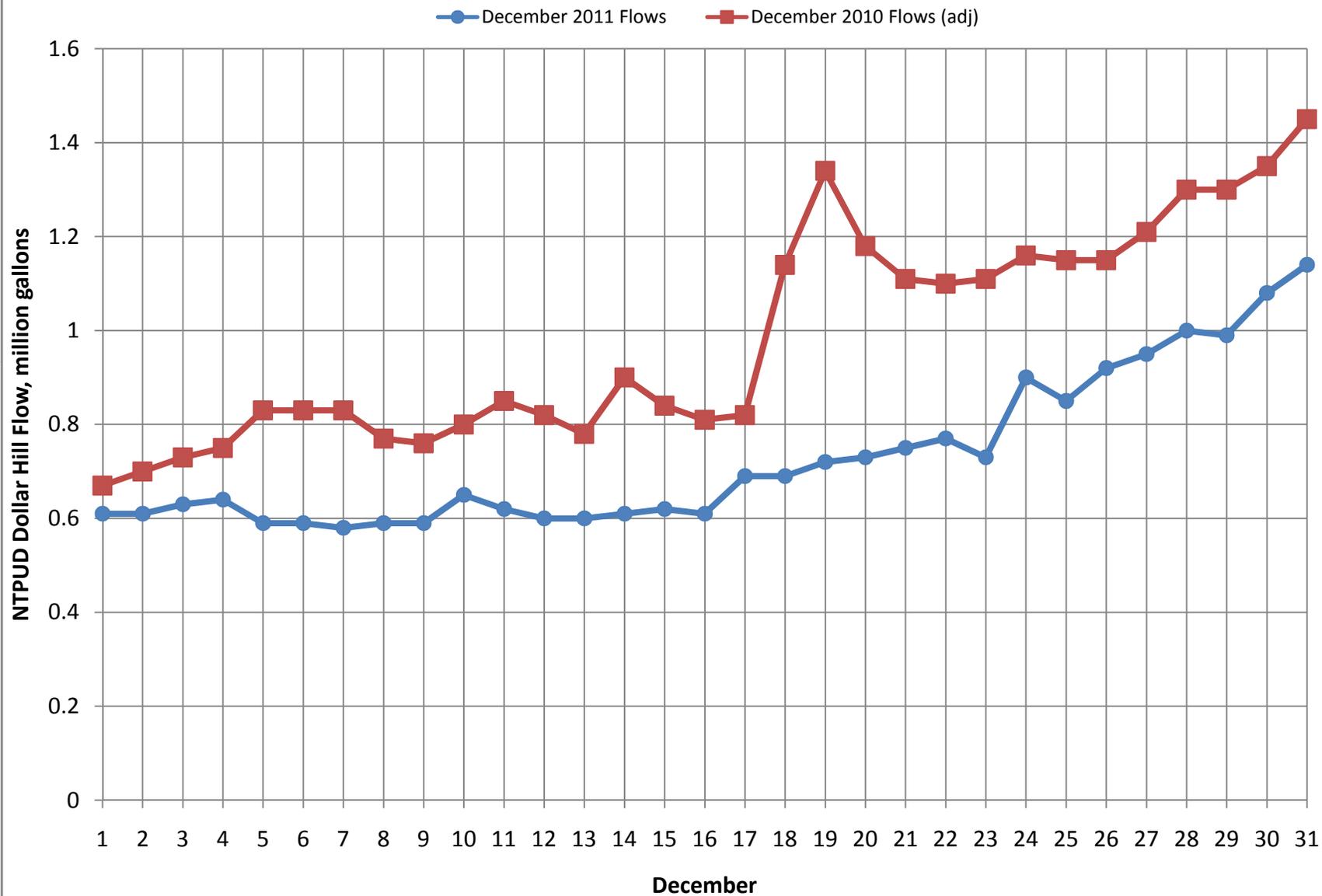
December 2011 Precipitation, NTPUD Dollar Hill Flows and Total N

(source: NOAA, T-TSA Flow Meter, T-TSA Laboratory)



December 2010 v. December 2011 NTPUD Dollar Hill Flows

(source: T-TSA Flow Meter)

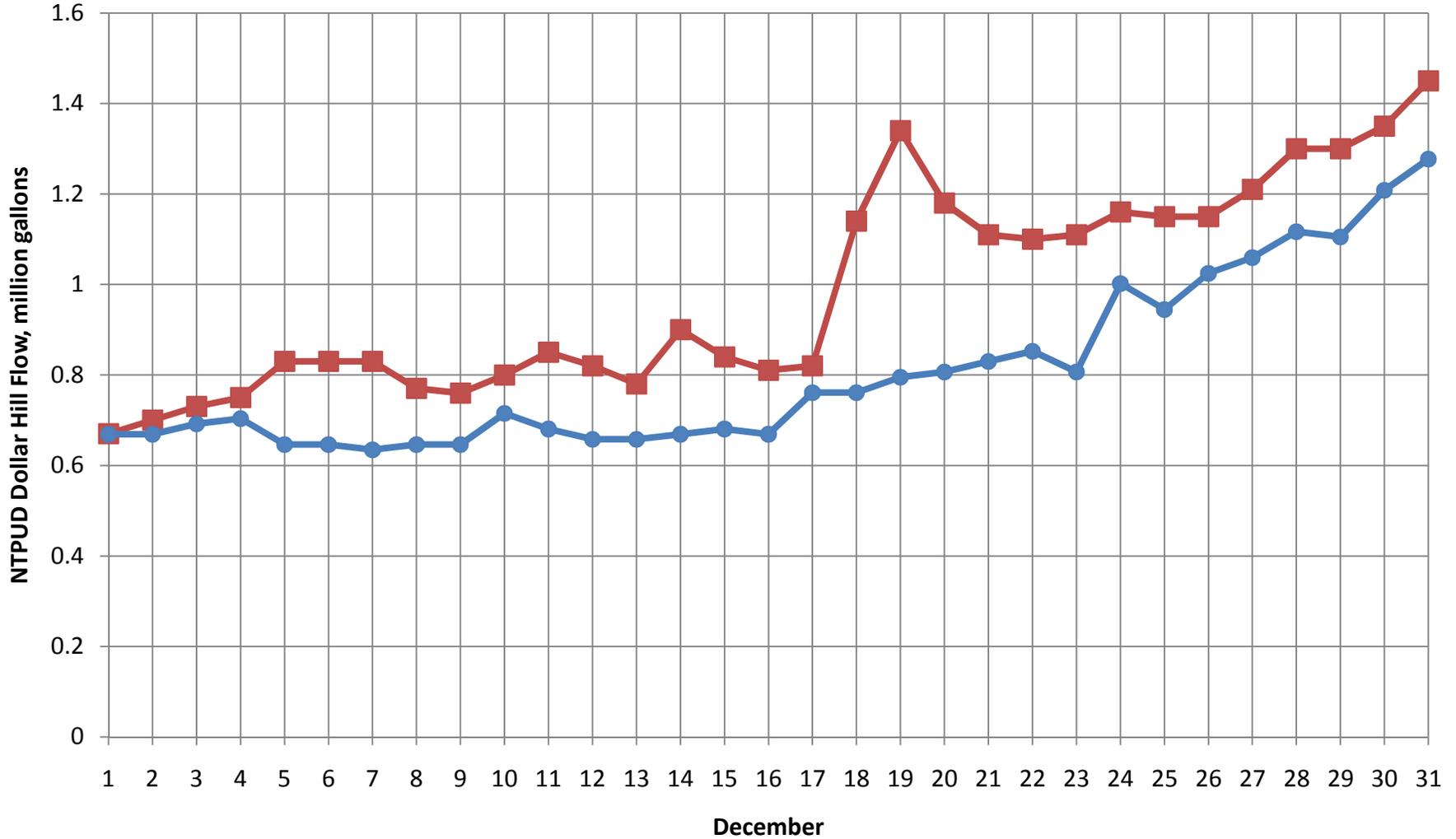


December 2010 v. December 2011 Population Adjusted

NTPUD Dollar Hill Flows

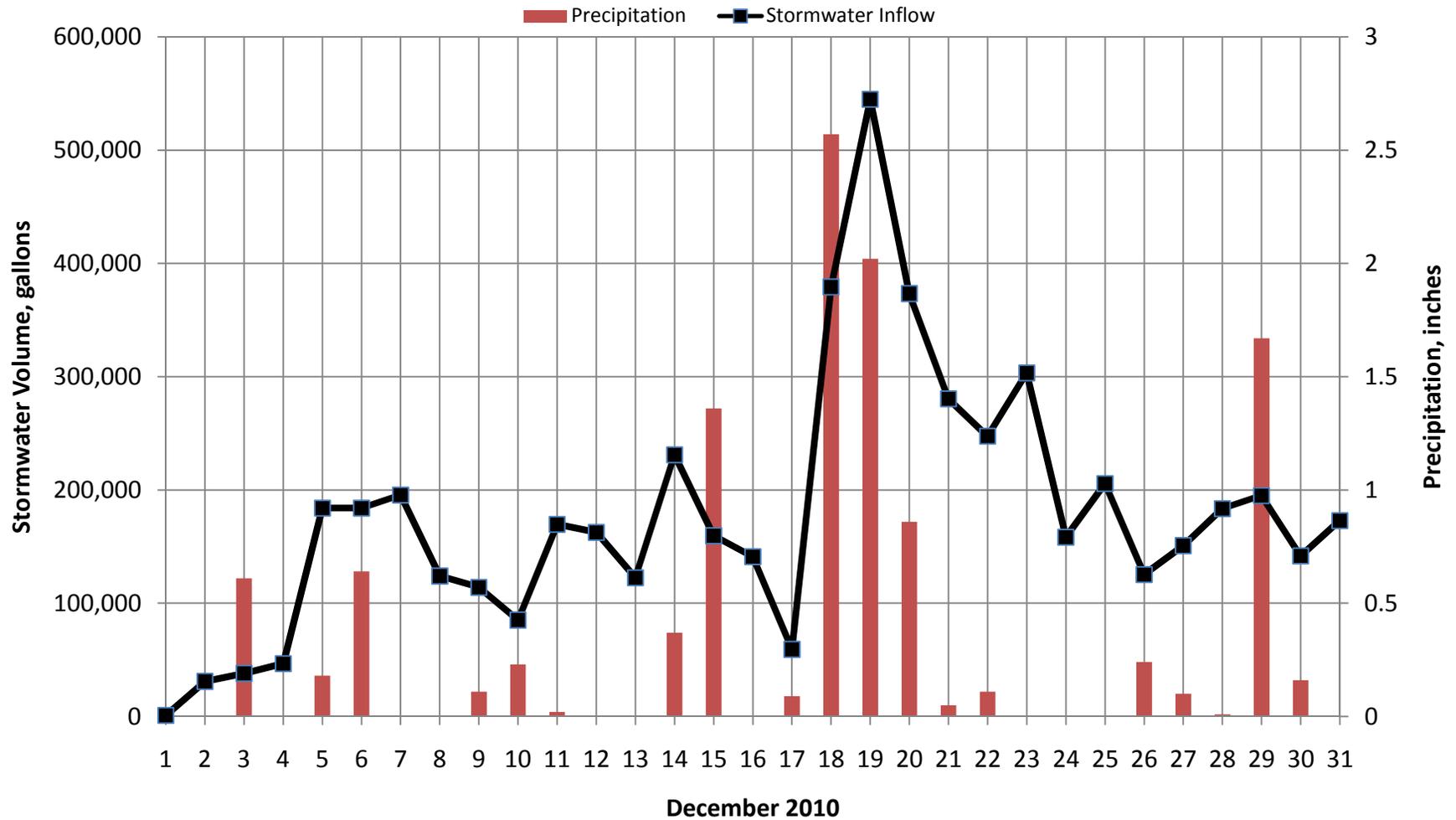
(source: T-TSA Flow Meter, NTPUD Water Production)

■ 2010 Dollar Flow (adj) ● 2011 Dollar Flow (people adj)



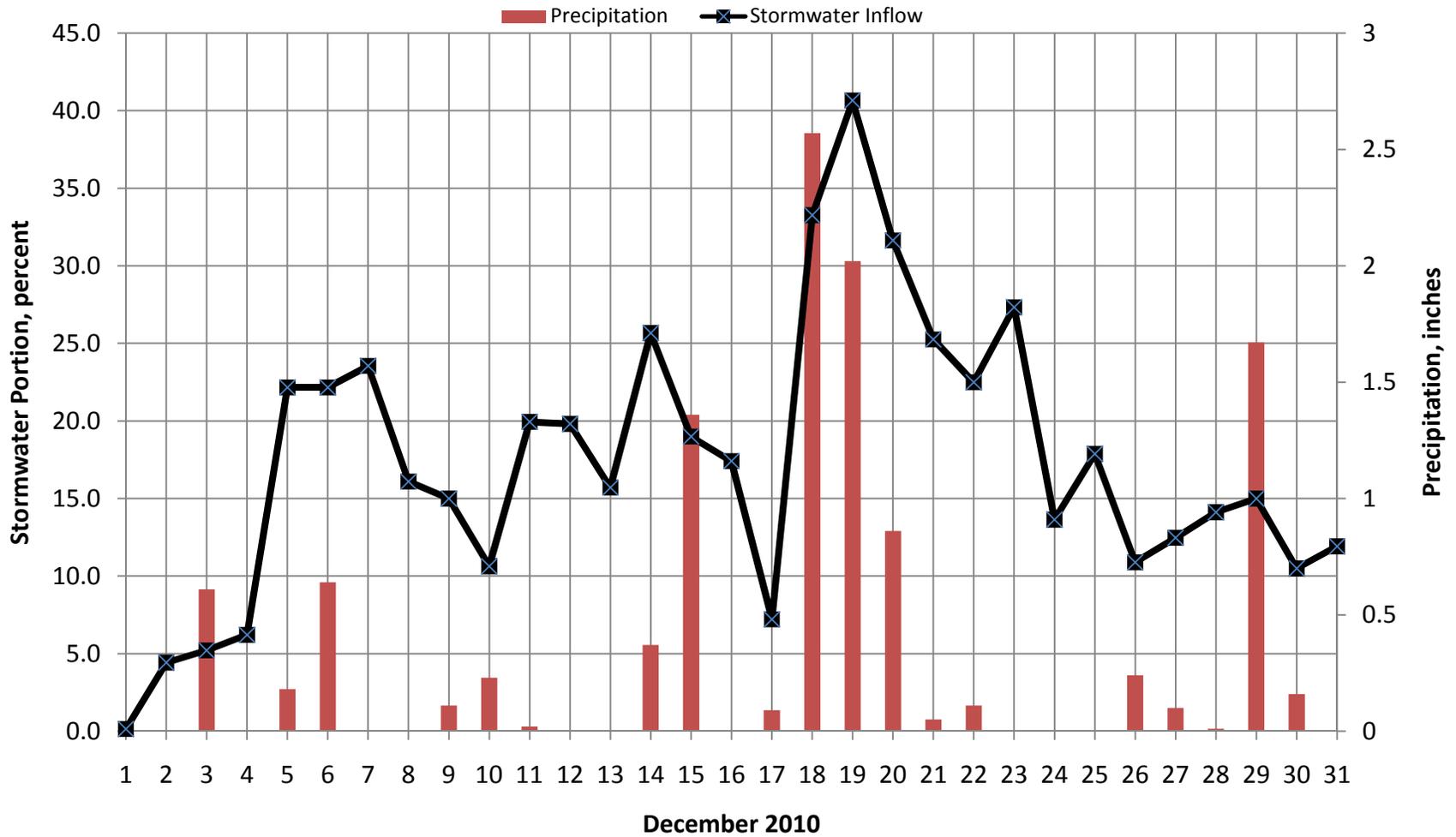
NTPUD Dollar Hill Daily Stormwater Volume in Gallons v. Precipitation December 2010

(source: T-TSA Flow Meter, NTPUD Water Production)



NTPUD Dollar Hill Daily Stormwater Portion of Total Flow in Percent v. Precipitation - December 2010

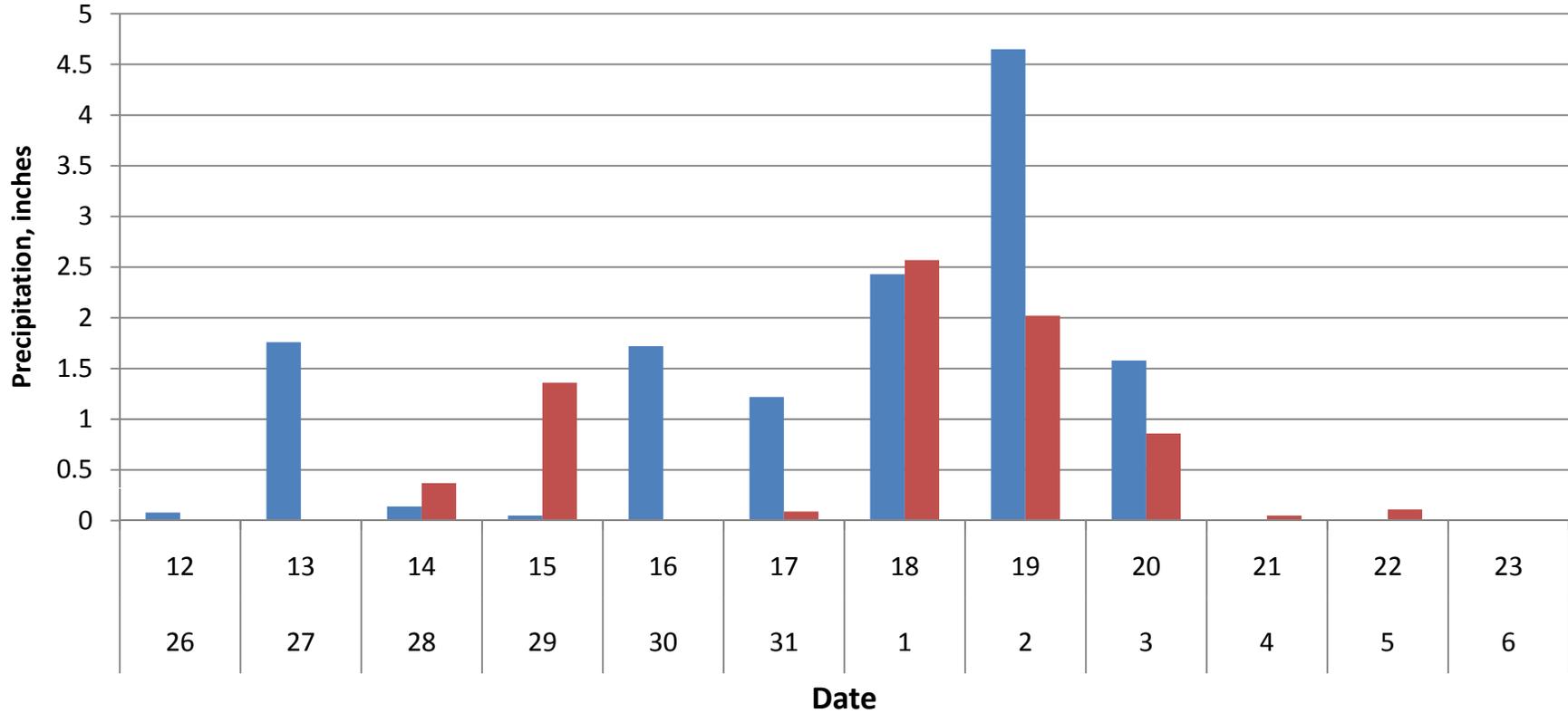
(source: T-TSA Flow Meter, NTPUD Water Production)



Comparison of Precipitation Between December 2010 and December 1996 - January 1997 Storm Events

(source: NOAA)

■ 1996-1997 ■ 2010



Upper Row: 12/12/2010 to 12/23/2010 (red bars)

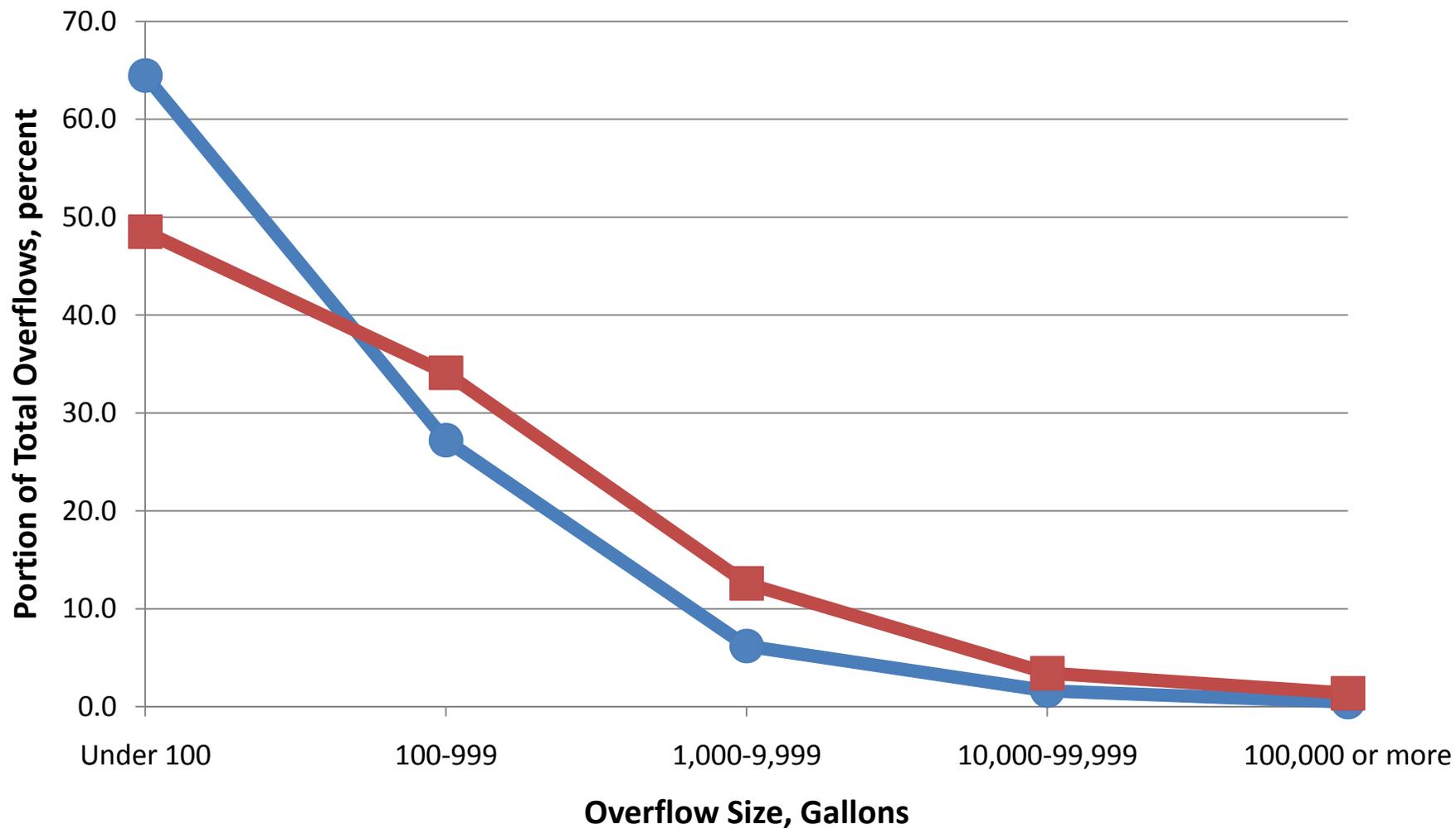
Lower Row: 12/26/1996 to 1/6/1997 (blue bars)

Overflow Size Distribution

2007 - 2011

(source: CIWQS data file)

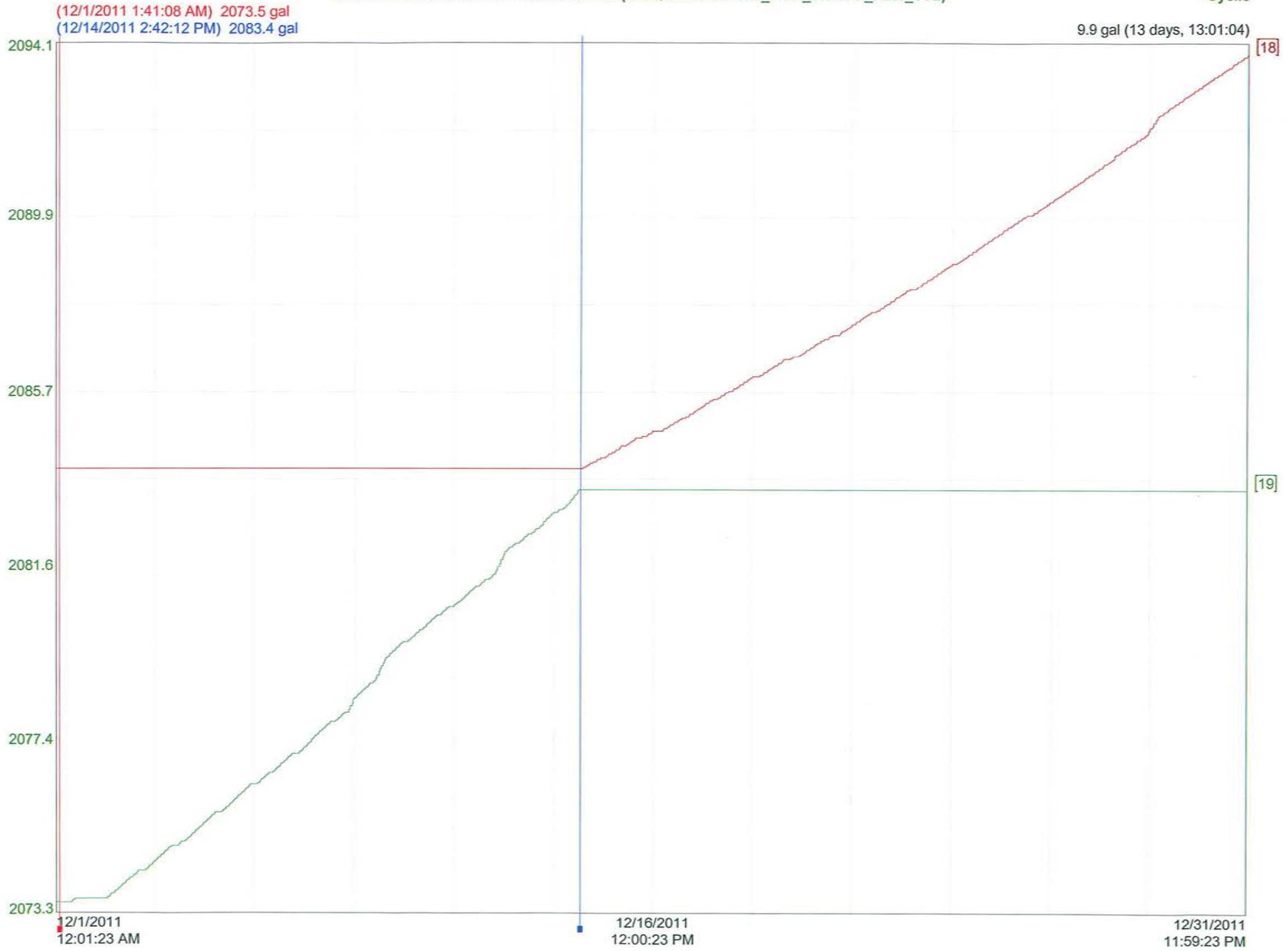
Statewide Region 6



ActiveFactory iTrend

NATIONAL MAIN TRAIN 2 FLOW TOTAL (INSQLSERVER:NM_WTP_TRAIN2_FLW_TTL)

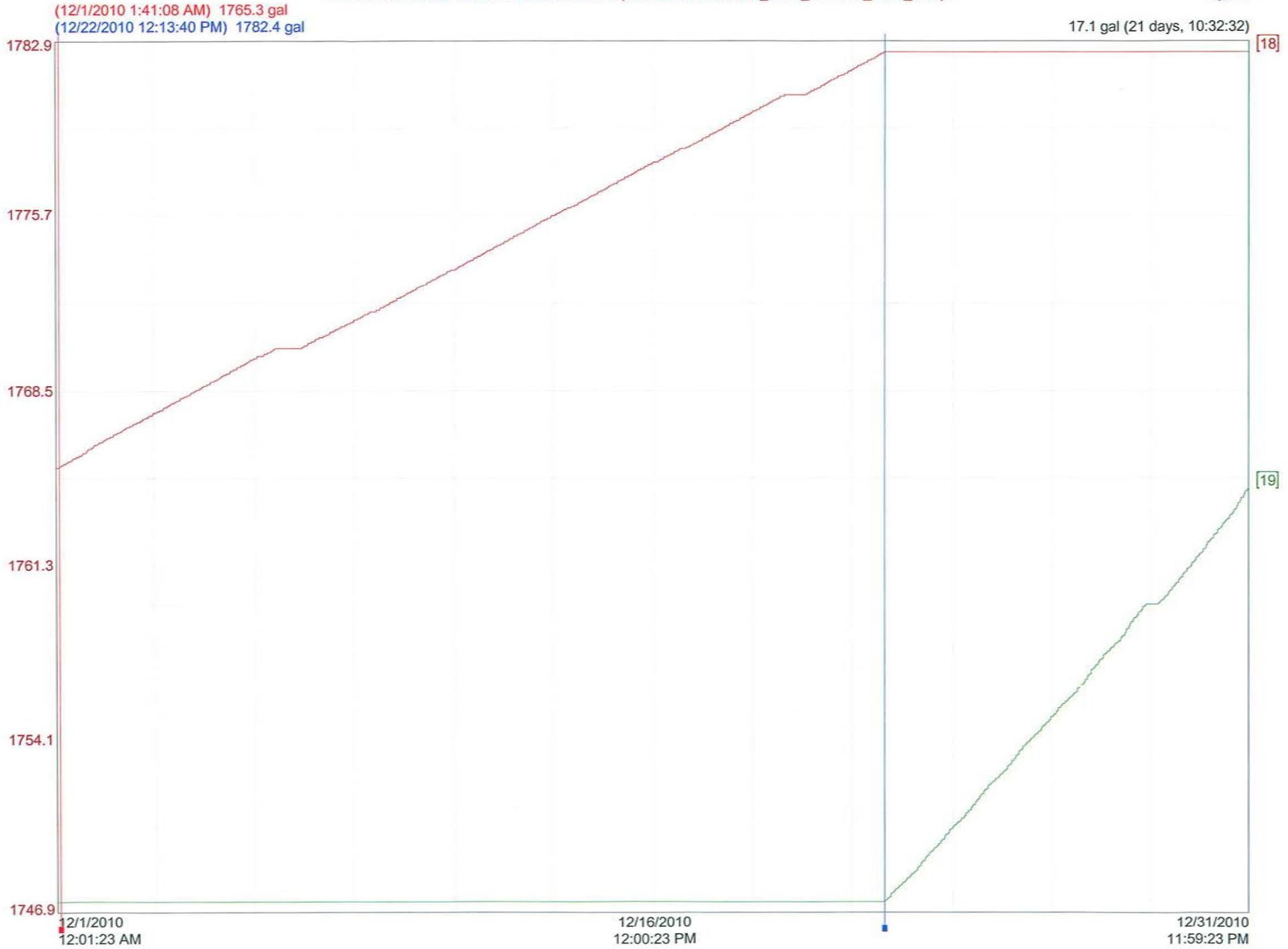
Cyclic



ActiveFactory iTrend

NATIONAL MAIN TRAIN 1 FLOW TOTAL (INSQLSERVER:NM_WTP_TRAIN1_FLW_TTL)

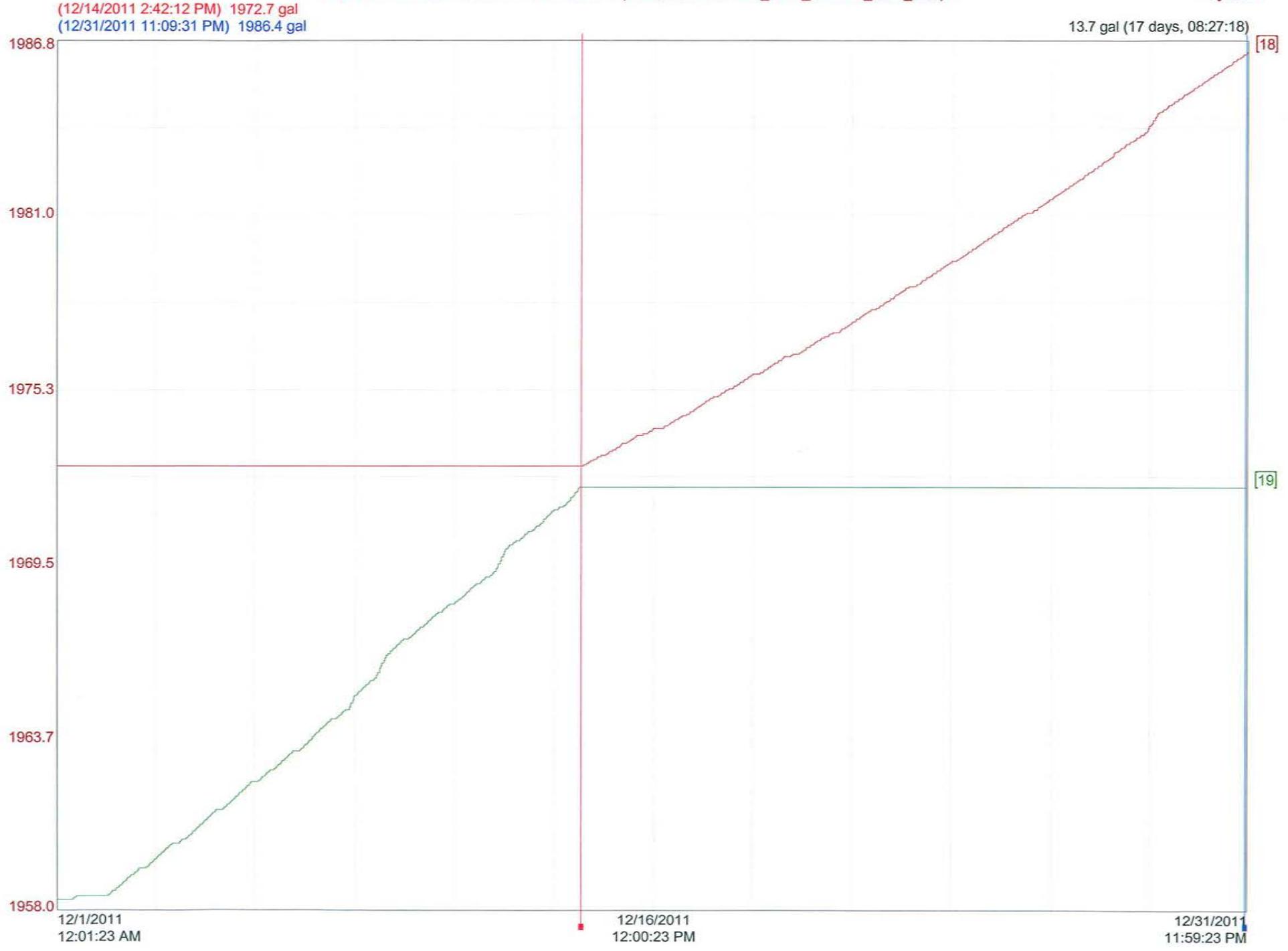
Cyclic



ActiveFactory iTrend

NATIONAL MAIN TRAIN 1 FLOW TOTAL (INSQLSERVER:NM_WTP_TRAIN1_FLW_TTL)

Cyclic



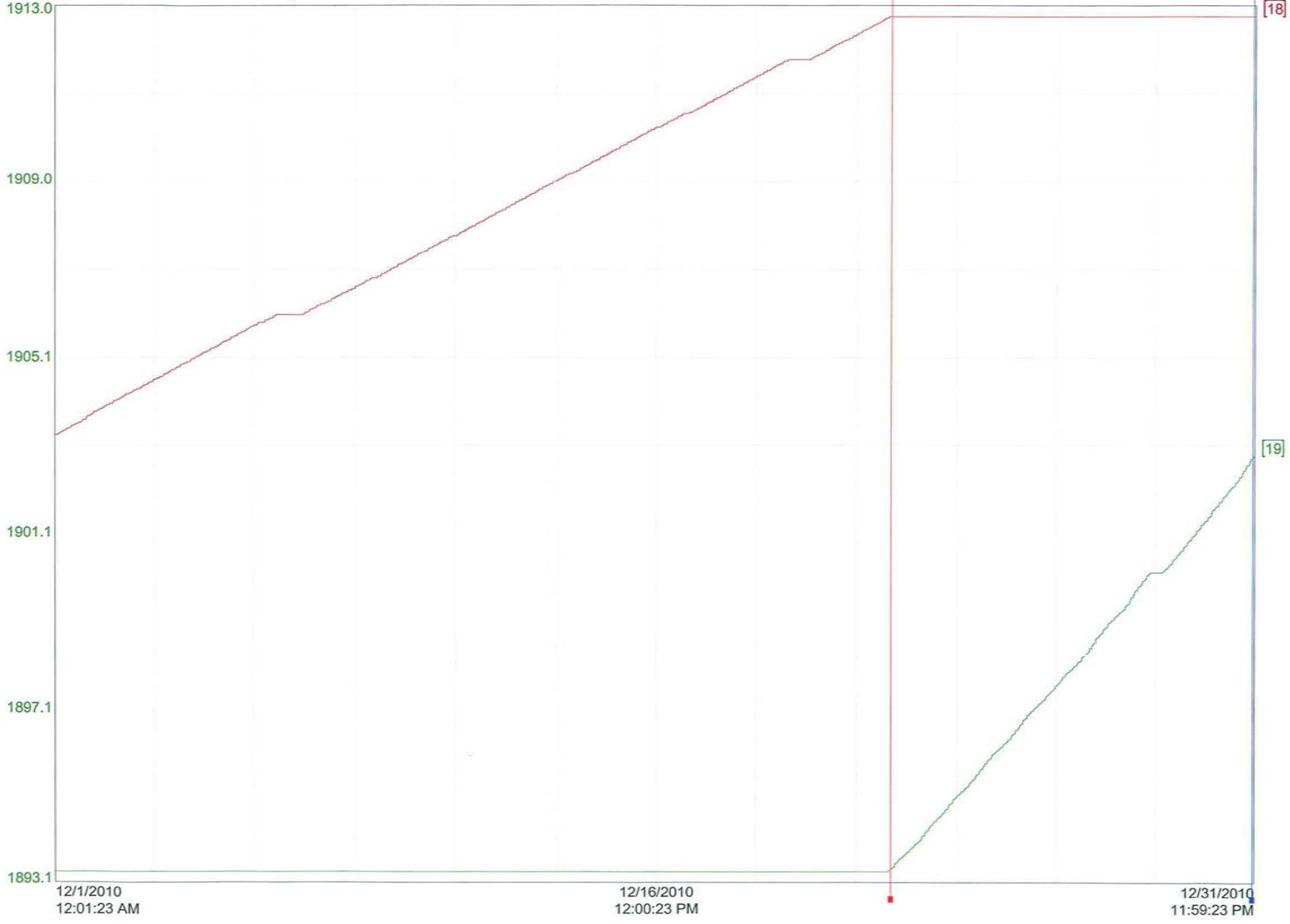
ActiveFactory iTrend

NATIONAL MAIN TRAIN 2 FLOW TOTAL (INSQLSERVER:NM_WTP_TRAIN2_FLW_TTL)

Cyclic

(12/22/2010 1:03:33 PM) 1893.4 gal
(12/31/2010 11:09:31 PM) 1902.8 gal

9.4 gal (9 days, 10:05:58)



[18]

[19]

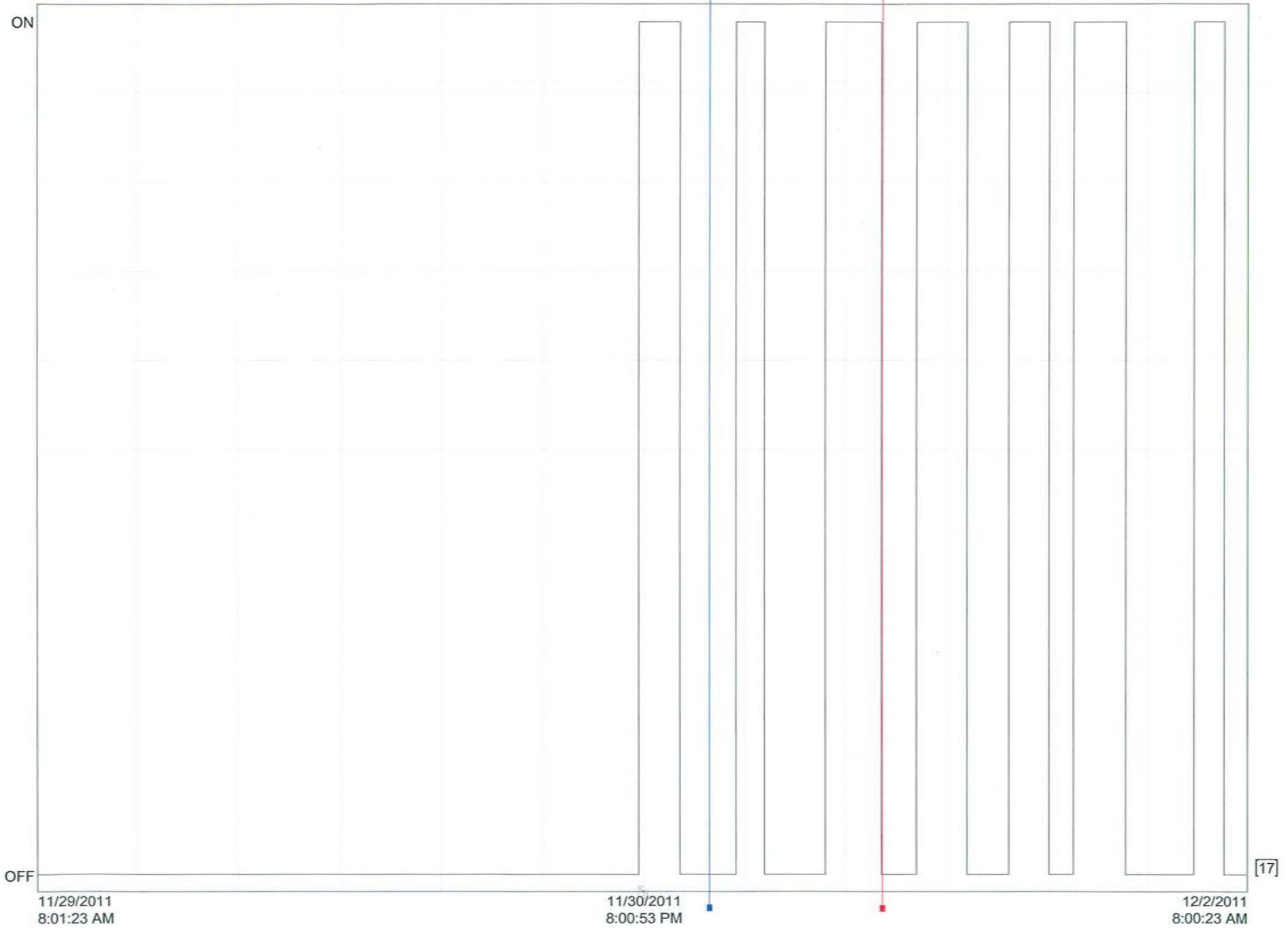
ActiveFactory iTrend

PARK WELL PUMP 1 RUN (INSQLSERVER:PKW_PMP1_RUN)

Cyclic

(12/1/2011 10:12:37 AM) OFF
(11/30/2011 11:54:56 PM) OFF

0.0 (0 days, 10:17:41)



NTPUD PARK WELL WATER PRODUCTION LOG

Month Nov 2011

Production
↓

Gen 140.9

TIME	DAY	HOUR READ	HRS RUN	METER READ	TOTAL GAL PUMPED	AVG GPM	Static Level	DrDwn Level	RES	BY	
	EOM	18188.6		62312000							
0830	1	18188.6	-	62312000	-	-	73.9	-	.33	Jim	
0900	2	18188.6	✓	62312000	-	-	73.7		.20	Jim	
0800	3	18188.6	-	62312000	-	-	73.7	-	.40	NO	
0800	4	18188.6	-	62312000	-	-	73.4		.75	Jim	
1100	5	18188.6	-	62312000	-	-	73.6		.02	Jim	
0930	6	18188.6	-	62312000	-	-	73.7		.00	Jim	
0800	7	18188.6	-	62312000	-	-	73.9		.00	Jim	
0800	8	18188.6	-	62312000	-	-	73.7		.02	Jim	
0800	9	18188.6	-	62312000	-	-	74.0		.01	Jim	
0830	10	18188.6	-	62312000	-	-	74		.01	NO	
0800	11	18188.6	-	62312000	-	-	74.0		.00	Jim	
0930	12	18188.6	-	62312000	-	-	73.6		.00	Jim	
1030	13	18188.6	-	62312000	-	-	73.9		.00	Jim	
0730	14	18188.6	-	62312000	-	-	73.9		.00	Jim	
0730	15	18188.7	.1	62314000	2000	333	-	131.2	.00	Jim	
0730	16	18188.7	-	62314000	-	-	73.9		.00	Jim	
0700	17	18188.7	-	62314000	-	-	73.8		.00	NO	
0850	18	18188.7	-	62314000	-	-	73.9		.00	NO	
01100	19	18200.2	11.5	62913000	599000	868	75.7		.00	NO	
0950	20	18200.2	-	62913000	-	-	75.9		.00	NO	
01100	21	18200.2	-	62913000	-	-	75.9		.00	NO	
0730	22	18200.2	-	62913000	-	-	74.7		.00	Jim	
0930	23	18200.2	-	62913000	-	-	74.9		.00	Jim	
0930	24	18200.2	-	62913000	-	-	74.7		.00	JS	
1100	25	18207.2	7.0	63219000	378000	900		130.1	.00	JS	
1100	26	18209.0	1.8	63363000	144000		78.3		.42	JS	
1200	27	18209.0	-	63363000	-	-	75.0		.37	JS	
0830	28	18209.0	-	63363000	-	-	75.0		.19	Jim	
0800	29	18209.0	-	63363000	-	-	75.0		.15	Jim	
	30			↓?							
	31										
TOTAL HRS RUN			20.4								
AVG HRS RUN			.70								
TOTAL GAL PUMP					1,051,000						
AVERAGE GPM						858					

BAT 14.4

BAT 14.3

136

STATION TOTAL 1,051,000

* TEST RAN GEN FOR .1 HRS (141.0) Jim 11-14-11

NIPUD PARK WELL WATER PRODUCTION LOG

Month DEC 20 10

Production
↓

GEN HRS 136.5 HRS

TIME	DAY	HOUR READ	HRS RUN	METER READ	TOTAL GAL PUMPED	AVG GPM	Static Level	DrDwn Level	RES	BY	
	EOM	17977.6		51539000							
0900	1	17977.6	-	51539000	-	-	77.5	-	.00	Jim	
01000	2	17977.6	-	51539000	-	-	77.3	-	.00	NT	
0600	3	17977.6	-	51539000	-	-	77.3	-	.00	VS	
1000	4	17977.6	-	51539000	-	-	77.3	-	.00	JS	
1600	5	17977.6	-	51539000	-	-	77.7	-	.00	JS	
0800	6	17977.6	-	51529000	-	-	77.2	-	.00	JS	
0900	7	17987.7	10.1	52056000	52000	869	-	136.2	.00	Jim	
0830	8	17989.7	2	52156000	100000	833	78	-	.00	NT	
0240	9	17989.7	-	52156000	-	-	77.8	-	.00	NT	
0240	10	17989.7	-	52156000	-	-	77.7	-	.00	NT	
1100	11	17989.7	-	52156000	-	-	77.8	-	.02	Jim	
1000	12	17989.7	-	52156000	-	-	77.7	-	.00	Jim	
1030	13	17989.7	-	52156000	-	-	77.5	-	.00	Jim	
0745	14	17989.7	-	52156000	-	-	77.5	-	.00	Jim	
0830	15	17989.7	-	52156000	-	-	77.3	-	.00	Jim	
0800	16	17989.7	-	52156000	-	-	77.3	-	.00	NT	
0100	17	17989.7	-	52156000	-	-	77.3	-	.00	NT	
	18										
	19										
	20										
1000	21	18000.8	11.1	52727000	571000	857	77.9	-	.30	Jim	
0900	22	18000.9	1	Sample Run 52730000	3000	500	77.6	-	.29	NT	
0930	23	18000.9	-	52730000	-	-	77.6	-	.00	NT	
0840	24	18000.9	-	52730000	-	-	77.7	-	.00	NT	
0830	25	18000.9	-	52730000	-	-	77.6	-	.00	NT	
0830	26	18000.9	-	52730000	-	-	77.6	-	.00	NT	
0250	27	18000.9	-	52730000	-	-	77.6	-	.02	NT	
0845	28	18000.9	-	52730000	-	-	77.6	-	.22	NT	
1200	29	18005.3	4.4	52956000	226000	856	-	136.0	.35	Jim	
1200	30	18007.7	2.4	53077000	121000	840	77.6	-	.28	JS	
1130	31	18007.7	2.4	53077000	-	-	77.5	-	.15	JS	
TOTAL HRS RUN			301								
AVG HRS RUN			.97								
TOTAL GAL PUMP					1,538,000						
AVERAGE GPM						851					

BH
H.S.
F

STATION TOTAL 1,538,000

GEN TEST.

NTPUD PARK WELL WATER PRODUCTION LOG

Month Dec 20 14

Production

141.0
141.1

TGT .1

Gen 141.0

TIME	DAY	HOUR READ	HRS RUN	METER READ	TOTAL GAL PUMPED	AVG GPM	Static Level	DrDwn Level	RES	BY	
	EOM	18209.0		63363000							
1000	1	18216.2	7.2	63729000	366000	847		133.5	.08	Jim	
0800	2	18226.9	10.7	64276000	547000	852	76.8		.07	Jim	
0830	3	18226.9	-	64276000	-		78.1/74.6		.07	AM	
0900	4	18226.9	-	64276000	-		74.6		.10	AM	
1030	5	18226.9	-	64276000	-		97.7/74.5		.05	AM	
0830	6	18226.9	-	64276000	-		74.9		.00	Jim	
0800	7	18226.9	-	64276000	-		74.9		.00	Jim	
0800	8	18226.9	-	64276000	-		74.9		.00	Jim	
0915	9	18226.9	-	64276000	-		74.5		.00	AM	
0930	10	18226.9	-	64276000	-		74.9		.00	Jim	
1000	11	18226.9	-	64276000	-		74.9		.00	Jim	
0800	12	18226.9	-	64276000	-		74.5		.00	Jim	
0900	13	18226.9	-	64276000	-		74.1		.00	Jim	
0800	14	18226.9	-	64276000	-		75.0		.00	Jim	
1020	15	18226.9	-	64276000	-		74.3		.00	Jim	
0820	16	18226.9	-	64276000	-		74.3		.00	AM	
0840	17	18226.9	-	64276000	-		74.3		.00	AM	
0840	18	18226.9	-	64276000	-		74.2		.00	AM	
0800	19	18226.9	-	64276000	-		74.3		.00	AM	
0700	20	18226.9	-	64276000	-		74.2		.00	AM	
0740	21	18227.0	59 min	64277000	1000	166	74.2		.01	AM	
0800	22	18227.0	-	64277000	-		74.2		.00	AM	
1000	23	18227.0	-	64277000	-		74.2		.00	AM	
1100	24	18227.0	-	64277000	-		72.4		.00	AM	
1300	25	18227.0	-	64277000	-		74.3		.00	AM	
1100	26	18227.0	-	64277000	-		74.3		.00	AM	
0700	27	18227.0	-	64277000	-		74.3		.00	AM	
0830	28	18227.0	-	64277000	-		74.5		.00	Jim	
0700	29	18227.0	-	64277000	-		74.3		.00	AM	
0800	30	18227.0	-	64277000	-		74.2		.00	AM	
0800	31	18227.0	-	64277000	-		74.4		.00	AM	
TOTAL HRS RUN			18								
AVG HRS RUN			1.58								
TOTAL GAL PUMP					914,000						
AVERAGE GPM						846					

STATION TOTAL 914,000

OR

Station LANOE CITY			County PLACER			State CA	Date (Month & yr.) 1-97		Time of Complete Observation (Local time) 0800			Standard Time in Use PST		RECORD OF EVAPORATION AND CLIMATOLOGICAL OBSERVATIONS											
DATE	AIR TEMPERATURE °F						PRECIPITATION						WIND		EVAPORATION (Inches & hundredths)			WATER TEMP. °F		ADDITIONAL DATA/REMARKS					
	24 Hours Ending at Observation		At Observation			Supplemental Readings at _____			Time of beginning	Time of ending	Time of beginning	Time of ending	24 Hour Amounts		At Obsn. Snow, Ice Pellets Hail, Ice on ground (in.)	Anemometer Dial Reading (Miles)	24 Hour Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -		Amount of Evapora- tion	24 Hours Ending at Observation			
	Max.	Min.	Dry-bulb	Wet-bulb	Dew Point	Dry-bulb	Wet-bulb	Dew Point					Rain, Melted Snow, etc. (in. & hundredths)	Snow, Ice Pellets, Hail (in. & tenths)								Max.	Min.		
1	48	42	47											2.43		14									
2	49	40	40											4.65		4									
3	40	30	30											1.58	5	5									
4	40	19	23											0	-	4									
5	37	21	22											.01	TR	3									
6	33	10	15											TR	TR	3									
7	33	15	19											0	-	3									
8	43	18	20											0		2									
9	43	20	25											0		2									
10	43	23	27											0		2									
11	43	20	23											0		2									
12	46	23	25											0		2									
13	32	5	5											.15	2	4									
14	15	2	15											TR	TR	4									
15	32	15	24											.16	3	7									
16	41	22	25											0		6									
17	41	24	29											0		5									
18	44	27	29											0		3									
19	48	25	30											0		2									
20	50	26	30											.19	4	6									
21	32	23	27											.65	10	16									
22	35	28	30											.62	9	24									
23	34	31	34											3.17	21	41									
24	41	19	27											0	-	37									
25	42	27	33											1.80	3	40									
26	38	32	33											2.60	10	44									
27	42	28	30											.02	TR	38									
28	41	31	34											.20	TR	36									
29	42	27	28											0		35									
30	48	25	27											0		34									
31	44	27	29											0		33									
Sum														18.23											
Avg.														Greatest 4.65											

WS FORM B-92
(5-89)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

OBSERVER

STATION NUMBER

04-8758-3

(PRES. BY WSOM B-17)

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
PLANT INFLUENT FLOWS

December 2011

DATE	DAILY FLOW		7 DAY AVG. FLOW		PEAK FLOW		DAILY SEWER FLOW	
	MGD	MLD	MGD	MLD	MGD	L/S	MGD	MLD
12/1/2011	3.12	11.81	3.50	13.26	4.228	185.23	3.12	11.81
12/2/2011	3.11	11.79	3.36	12.71	4.059	177.81	3.11	11.79
12/3/2011	3.23	12.21	3.21	12.14	4.510	197.59	3.23	12.21
12/4/2011	3.23	12.24	3.14	11.89	4.510	197.59	3.23	12.24
12/5/2011	3.08	11.67	3.13	11.83	3.991	174.85	3.08	11.67
12/6/2011	3.00	11.37	3.12	11.80	3.893	170.56	3.00	11.37
12/7/2011	3.16	11.97	3.14	11.87	4.044	177.15	3.16	11.97
12/8/2011	3.14	11.89	3.14	11.88	3.837	168.09	3.14	11.89
12/9/2011	3.14	11.89	3.14	11.89	3.837	168.09	3.14	11.89
12/10/2011	3.25	12.29	3.15	11.90	4.612	202.04	3.25	12.29
12/11/2011	3.28	12.41	3.15	11.93	4.702	205.99	3.28	12.41
12/12/2011	3.04	11.50	3.15	11.90	4.059	177.81	3.04	11.50
12/13/2011	3.23	12.22	3.18	12.03	4.266	186.88	3.23	12.22
12/14/2011	3.31	12.54	3.20	12.11	5.172	226.59	3.31	12.54
12/15/2011	3.06	11.58	3.19	12.06	3.991	174.85	3.06	11.58
12/16/2011	3.05	11.56	3.17	12.01	3.916	171.55	3.05	11.56
12/17/2011	3.37	12.75	3.19	12.08	4.608	201.87	3.37	12.75
12/18/2011	3.69	13.98	3.25	12.30	5.281	231.37	3.69	13.98
12/19/2011	3.64	13.78	3.34	12.63	4.860	212.91	3.64	13.78
12/20/2011	3.71	14.03	3.41	12.89	5.120	224.29	3.71	14.03
12/21/2011	3.73	14.11	3.46	13.11	5.244	229.72	3.73	14.11
12/22/2011	4.20	15.90	3.63	13.73	7.185	314.76	4.20	15.90
12/23/2011	4.24	16.07	3.80	14.37	5.639	247.03	4.24	16.07
12/24/2011	4.56	17.24	3.97	15.01	6.395	280.15	4.56	17.24
12/25/2011	4.43	16.78	4.07	15.42	5.981	262.02	4.43	16.78
12/26/2011	4.86	18.40	4.25	16.08	6.587	288.56	4.86	18.40
12/27/2011	5.19	19.65	4.46	16.88	6.902	302.40	5.19	19.65
12/28/2011	5.40	20.44	4.70	17.78	7.106	311.30	5.40	20.44
12/29/2011	5.64	21.33	4.90	18.56	7.418	324.97	5.64	21.33
12/30/2011	5.81	22.01	5.13	19.41	7.896	345.90	5.81	22.01
12/31/2011	5.97	22.61	5.33	20.18	8.166	357.77	5.97	22.61
SUMMARY								
AVG	3.84	14.52	3.61	13.67	5.226	228.96	3.84	14.52
MAX	5.97	22.61	5.33	20.18	8.166	357.77	5.97	22.61
MIN	3.00	11.37	3.12	11.80	3.837	168.09	3.00	11.37
LIMITS								
AVG								
MAX			9.6	36.3				

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
 MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
 NTPUD & TCPUD - DISTRICT FLOW

December 2010

DATE	DOLLAR HILL FLOW NT-PUD FLOW MGD	RAMPARTS FLOW NT-TC FLOW MGD	COMPUTED FLOW TCPUD FLOW MGD
12/1/2010	0.67	1.09	0.42
12/2/2010	0.70	1.21	0.51
12/3/2010	0.73	1.31	0.57
12/4/2010	0.75	1.35	0.60
12/5/2010	0.82	1.44	0.62
12/6/2010	0.83	1.47	0.64
12/7/2010	0.83	1.40	0.57
12/8/2010	0.77	1.36	0.59
12/9/2010	0.76	1.45	0.69
12/10/2010	0.80	1.58	0.79
12/11/2010	0.85	1.64	0.78
12/12/2010	0.82	1.55	0.73
12/13/2010	0.78	1.43	0.65
12/14/2010	0.90	1.82	0.92
12/15/2010	0.84	1.63	0.78
12/16/2010	0.81	1.53	0.72
12/17/2010	0.82	1.55	0.73
12/18/2010	*	*	*
12/19/2010	*	*	*
12/20/2010	1.18	2.43	1.25
12/21/2010	1.11	2.24	1.12
12/22/2010	1.10	2.17	1.07
12/23/2010	1.11	2.15	1.03
12/24/2010	1.16	2.24	1.08
12/25/2010	1.15	2.22	1.08
12/26/2010	1.15	2.29	1.14
12/27/2010	1.21	2.47	1.25
12/28/2010	1.30	2.63	1.33
12/29/2010	1.39	2.70	1.32
12/30/2010	1.35	2.70	1.35
12/31/2010	1.45	2.89	1.44
SUMMARY			
AVG	0.97	1.86	0.89
MAX	1.45	2.89	1.44
MIN	0.67	1.09	0.42

* Power outages resulted in lost data 12/18 and 12/19/2010.

**TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER**

**SUMMARY OF OPERATIONS
NORTH TAHOE PUD**

December 2011

DATE	DAILY FLOW		7 DAY AVG. FLOW	
	MGD	MLD	MGD	MLD
12/1/2011	0.61	2.30	0.69	2.61
12/2/2011	0.61	2.33	0.67	2.53
12/3/2011	0.63	2.38	0.64	2.43
12/4/2011	0.64	2.41	0.63	2.39
12/5/2011	0.59	2.22	0.62	2.34
12/6/2011	0.59	2.22	0.61	2.32
12/7/2011	0.58	2.18	0.61	2.29
12/8/2011	0.59	2.25	0.60	2.28
12/9/2011	0.59	2.25	0.60	2.27
12/10/2011	0.65	2.46	0.60	2.28
12/11/2011	0.62	2.34	0.60	2.27
12/12/2011	0.60	2.27	0.60	2.28
12/13/2011	0.60	2.26	0.60	2.29
12/14/2011	0.61	2.31	0.61	2.31
12/15/2011	0.62	2.34	0.61	2.32
12/16/2011	0.61	2.30	0.61	2.33
12/17/2011	0.69	2.60	0.62	2.35
12/18/2011	0.69	2.62	0.63	2.39
12/19/2011	0.72	2.72	0.65	2.45
12/20/2011	0.73	2.75	0.67	2.52
12/21/2011	0.75	2.83	0.69	2.59
12/22/2011	0.77	2.92	0.71	2.68
12/23/2011	0.73	2.75	0.72	2.74
12/24/2011	0.90	3.42	0.75	2.86
12/25/2011	0.85	3.23	0.78	2.94
12/26/2011	0.92	3.48	0.81	3.05
12/27/2011	0.95	3.59	0.84	3.17
12/28/2011	1.00	3.80	0.87	3.31
12/29/2011	0.99	3.75	0.91	3.43
12/30/2011	1.08	4.07	0.96	3.62
12/31/2011	1.14	4.31	0.99	3.75
SUMMARY				
AVG	0.73	2.76	0.69	2.63
MAX	1.14	4.31	0.99	3.75
MIN	0.58	2.18	0.60	2.27

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
INFLUENT MONITORING

December 2010

DATE	B.O.D. 24 HR COMPOSITE MGL	TOTAL NON-FILT. RESIDUE (S.S.) 24 HR COMPOSITE MGL	C.O.D. 24 HR COMPOSITE MGL	TOTAL N 24 HR COMPOSITE MGL	TOTAL P 24 HR COMPOSITE MGL
12/1/2010		176	464	36.1	
12/2/2010					
12/3/2010					
12/4/2010					
12/5/2010		188	458	39.1	4.90
12/6/2010					
12/7/2010					
12/8/2010	210	152	390	33.7	
12/9/2010					
12/10/2010					
12/11/2010					
12/12/2010	162	144	406	35.9	4.90
12/13/2010					
12/14/2010					
12/15/2010		100	290	27.3	
12/16/2010					
12/17/2010					
12/18/2010					
12/19/2010		152	351	32.4	4.00
12/20/2010					
12/21/2010					
12/22/2010	157	152	382	37.1	
12/23/2010					
12/24/2010					
12/25/2010					
12/26/2010	285	200	534	50.2	7.10
12/27/2010					
12/28/2010					
12/29/2010		204	570	45.9	
12/30/2010					
12/31/2010					
SUMMARY					
AVG	204	163	427	37.5	5.23
MAX	285	204	570	50.2	7.10
MIN	157	100	290	27.3	4.00

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
INFLUENT MONITORING

December 2011

DATE	B.O.D. 24 HR COMPOSITE MGL	TOTAL NON-FILT. RESIDUE (S.S.) 24 HR COMPOSITE MGL	C.O.D. 24 HR COMPOSITE MGL	TOTAL N 24 HR COMPOSITE MGL	TOTAL P 24 HR COMPOSITE MGL
12/1/2011					
12/2/2011					
12/3/2011					
12/4/2011		130	591	46.2	4.80
12/5/2011					
12/6/2011					
12/7/2011	285	168	496	43.8	
12/8/2011					
12/9/2011					
12/10/2011					
12/11/2011	246	180	486	47.6	5.70
12/12/2011					
12/13/2011					
12/14/2011		142	414	43.0	
12/15/2011					
12/16/2011					
12/17/2011					
12/18/2011		182	530	50.3	5.40
12/19/2011					
12/20/2011					
12/21/2011	234	180	508	48.5	
12/22/2011					
12/23/2011					
12/24/2011					
12/25/2011	326	226	641	54.6	6.60
12/26/2011					
12/27/2011					
12/28/2011		230	629	55.6	
12/29/2011					
12/30/2011					
12/31/2011					
SUMMARY					
AVG	273	180	537	48.7	5.63
MAX	326	230	641	55.6	6.60
MIN	234	130	414	43.0	4.80

		Adjustments and Calculations							
		T-TSA Dollar Meter / T-TSA Plant Inflow Meter			2010 Flows Adjusted Using Dollar/T-TSA Ratio and Known Loss			2010 adj flow - 2011 flow, mg	
					T-TSA Dollar Sewer Flow million gallons	T-TSA Plant Inflow million gallons			
		2010	2011						
1-Dec		0.21	0.20		0.67	3.14		0.06	
2-Dec		0.20	0.20		0.7	3.49		0.09	
3-Dec		0.20	0.20		0.73	3.6		0.1	
4-Dec		0.19	0.20		0.75	3.95		0.11	
5-Dec		0.20	0.19		0.83	4.12		0.24	
6-Dec		0.20	0.20		0.83	4.12		0.24	
7-Dec		0.22	0.18		0.83	3.79		0.25	
8-Dec		0.20	0.19		0.77	3.9		0.18	
9-Dec		0.18	0.19		0.76	4.33		0.17	
10-Dec		0.17	0.20		0.8	4.58		0.15	
11-Dec		0.18	0.19		0.85	4.79		0.23	
12-Dec		0.18	0.20		0.82	4.53		0.22	
13-Dec		0.19	0.19		0.78	4.01		0.18	
14-Dec		0.19	0.18		0.9	4.84		0.29	
15-Dec		0.18	0.20		0.84	4.61		0.22	
16-Dec		0.18	0.20		0.81	4.41		0.2	
17-Dec		0.18	0.20		0.82	4.62		0.13	
18-Dec			0.19		1.14	6.03		0.45	
19-Dec			0.20		1.34	7.09		0.62	
20-Dec		0.18	0.20		1.18	6.39		0.45	
21-Dec		0.18	0.20		1.11	6.13		0.36	
22-Dec		0.18	0.18		1.1	6.25		0.33	
23-Dec		0.18	0.17		1.11	6.01		0.38	
24-Dec		0.19	0.20		1.16	6		0.26	
25-Dec		0.19	0.19		1.15	5.94		0.3	
26-Dec		0.19	0.19		1.15	6.21		0.23	
27-Dec		0.18	0.18		1.21	6.64		0.26	
28-Dec		0.18	0.19		1.3	7.07		0.3	
29-Dec		0.18	0.18		1.3	7.04		0.31	
30-Dec		0.19	0.19		1.35	7.1		0.27	
31-Dec		0.20	0.19		1.45	7.33		0.31	
Average		0.1895	0.1914						

The National Avenue Lake Intake data come from SCADA reporting. Park Well data come from the Park Well Production Log. Since the Park Well was in use between the evening of November 30, 2011 and the morning of December 1, 2011 the production after 12:01 am on December 1, 2011 was determined by use of the District's SCADA system as follows:

1. Well production between 8:00 am on Nov 29 and 10:00 am on Dec 1 was 0.366 million gallons.
2. Total well operating times between 8:00 am on Nov 29 and 10:00 am on Dec 1 was 450 minutes.
3. Total well operating times between 12:01 am on Dec 1 and 10:00 am on Dec 1 was 305 minutes.
4. Well production between 12:01 am on Dec 1 and 10:00 am on Dec 1 was equal to $(305/450) * 0.366 = 0.248$ million gallons, which was included in the 0.8 million gallons well production for 2011.

3. Adjusting 2011 Flows for Population

Since water diversion data indicates that there were more people present in 2010 than in 2011, a correction needs to be made to adjust the 2011 flows to 2010 levels due to population. Multiplying by the 2010/2011 water production factor is not appropriate because, while there was no stormwater flow in 2011 (i.e. no precipitation), Groundwater Infiltration was present during both years. Groundwater Infiltration was the same for both years and has been determined to be approximately 0.21 million gallons/day by averaging the 12/26-12/28 I&I flows from the Richard Svetich report to T-TSA titled "District Inflow and Infiltration – Storm Event January 1997."

The equation is:

$$2011 \text{ population adjusted flow} = (2011 \text{ flow} - \text{GWI}) * P + \text{GWI}$$

Where GWI = Groundwater Infiltration = 0.21 million gallons/day

P = population factor determined from water production calculations = 1.1475

This adjustment is made on a day to day basis.

WDID	Status	Spill ID	Cert Person	Step	Cert Person T	Cert Location
9SSO11209	Active	648700	Cari Dale	Certified	Public Works	Carlsbad, CA
8SSO10597	Active	759769	Isaiah Hall	Certified	Collection Div	3:30 PM
9SSO10674	Active	759981	Jeremy Kemp	Certified	Utility Superv	City of Ocean
2SSO10170	Active	763331	Bill Lindsay	Certified	City Manager	City Hall
2SSO10170	Active	764495	Bill Lindasy	Certified	City Manager	City Hall
2SSO10170	Active	748403	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
2SSO10170	Active	759542	Bill Lindsay	Certified	City Manager	Richmond, CA
2SSO10170	Active	748454	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
2SSO10170	Active	759960	Bill Lindsay	Certified	City Manager	Richmond, CA
9SSO10658	Active	770901	Stan Griffith	Certified	Deputy Direc	14:30
9SSO10697	Active	751027	Daniel R. Ferr	Certified	Chief Enginee	Santa Margar
3SSO10345	Active	760775	Martin Damw	Certified	Operations &	Vandenberg \
2SSO10142	Active	711922	Tony Geraldi	Certified	Supervisor	12:12 P.M.
2SSO10170	Active	764836	Bill Lindsay	Certified	City Manager	City Hall
2SSO10170	Active	763688	Bill Lindsay	Certified	City Manager	City Hall
2SSO10172	Active	759835	Jeffrey R. Yee	Certified	Maintenance	San Rafael
2SSO10170	Active	763246	Bill Lindsay	Certified	City Manager	City Hall
2SSO10170	Active	748415	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
7SSO10515	Active	751758	Alberto Ruiz	Certified	Collection Ch	1322
9SSO10697	Active	711287	Gerre Bedell	Certified	Superintende	Santa Margar
7SSO10535	Active	759959	Mark L. Johns	Certified	Director of Er	Coachella, CA
2SSO10170	Active	711859	BILL LINDSAY	Certified	CITY MANAG	RICHMOND
8SSO10617	Active	765679	Jayne Joy	Certified	Director, Envi	Perris, CA
2SSO10170	Active	745614	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
9SSO10680	Active	759844	Paul Clarke	Certified	Operations M	Santee CA
6SSO11117	Active	730124	Randy O'Herr	Certified	General Man	45 S Roop Str
9SSO10652	Active	759733	Steve Maurer	Certified	PW Maint. Su	La Mesa
3SSO10287	Active	758334	Jim Dowless	Certified	O & M Superi	Marina, CA
2SSO10170	Active	733997	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
2SSO10170	Active	748405	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
2SSO10170	Active	748684	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
2SSO10172	Active	759634	Jeffrey R. Yee	Certified	Maintenance	San Rafael
5SSO11021	Active	723887	Robert Andra	Certified	Deputy Direc	Patterson, CA
9SSO10687	Active	656987	Chuck Sneed	Certified	O&M Manag	Rainbow Mur
2SSO10176	Active	711976	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
6SSO11427	Active	756219	Scott Priester	Certified	Director of D	City of Hesper
5SSO10912	Active	712994	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10183	Active	764774	Sarah Parrish	Certified	Sr Project Ma	City of San M
2SSO10158	Active	731552	David Contre	Certified	District Mana	Martinez, CA
9SSO10653	Active	728787	David Shissle	Certified	Director of W	City of Laguni

2SSO10176	Active	711986	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
5SSO10728	Active	717502	James K Ross	Certified	Public Works Visalia, CA
5SSO11363	Active	708773	Will Dickinsor	Certified	Deputy Direc Auburn, CA
2SSO10170	Active	748458	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
2SSO10170	Active	710773	Bill Lindsay	Certified	City Manager Richmond, CA
5SSO10717	Active	708193	Brad Underw	Certified	Public Works 12:08 PM
9SSO10660	Active	649067	Rita Geldert	Certified	City Manager City of Vista
6SSO11169	Active	759279	Jome Navara	Certified	EH&S/Regula Region 6B
9SSO10658	Active	656795	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO11303	Active	764664	Stacy Billings	Certified	Chief Plant O 10:05am
2SSO10183	Active	711881	bob correa	Certified	PW Supervisc city of san ma
2SSO11204	Active	764502	Loren Little	Certified	Public Works 7101Edgewat
2SSO10183	Active	711886	bob correa	Certified	PW Supervisc city of san ma
4SSO10381	Active	757298	Charles D. He	Certified	Director of Pl Culver City, C
4SSO10450	Active	757320	Barry G. Berg	Certified	Division Man Los Angeles
8SSO10603	Active	772248	David Ruhl	Certified	Program Mar Riverside
2SSO10183	Active	711878	bob correa	Certified	PW Supervisc city of san ma
9SSO10652	Active	759737	Steve Maurer	Certified	PW Maint. Su La Mesa
2SSO10142	Active	764525	Tony Geraldi	Certified	Supervisor 9:53
2SSO10196	Active	710860	M Conachy	Certified	Lead Maint. \ SCWA
8SSO10542	Active	649345	Keith Linker	Certified	Principal Civil 4:01 PM
9SSO11209	Active	757478	Don B. Waskc	Certified	Wastewater ! Carlsbad
9SSO10658	Active	738128	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10710	Active	648687	Luis Ledesma	Certified	Wastewater I MCB Camp Pl
7SSO10535	Active	707649	Mark L. Johns	Certified	Director of Er Coachella, CA
4SSO10450	Active	764527	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10668	Active	770406	Dennis Sperir	Certified	Deputy Direc 15:41
2SSO10183	Active	711885	bob correa	Certified	public works city of san ma
8SSO10565	Active	651154	Rudy Fandel	Certified	Regulatory Cr 400 South Vic
9SSO10646	Active	750541	Mark W. Sanc	Certified	Public Works 6:51am
5SSO11342	Active	716994	JOHN A. WHI	Certified	PUBLIC WORISANGER, CA
2SSO10131	Active	745676	Kurt Haunsch	Certified	Mgr of Waste MWWTP
2SSO10170	Active	748426	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
2SSO10170	Active	734629	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
4SSO11388	Active	748435	Victoria O. Cc	Certified	Departmenta 2:25 p.m.
7SSO10538	Active	773669	Rosa Reagles	Certified	General Man Salton City
8SSO10543	Active	747666	Allen Harralsc	Certified	Chief Plant O Beaumont Ca
9SSO10658	Active	770903	Stan Griffith	Certified	Deputy Direc 10:17
2SSO10183	Active	711883	bob correa	Certified	PW Supervisc city of san ma
1SSO10081	Active	765776	Alan Hodge	Certified	Chief Operatr 20:26
2SSO10140	Active	773555	Robert Geren	Certified	Utilities Oper 16:31

6SSO11123	Active	760196	John R. Spons	Certified	Director of Pl	1750
2SSO10162	Active	711862	Timothy M. C	Certified	Collection Sy: Novato Sanit	
2SSO10183	Active	711876	bob correa	Certified	PW Supervisc	city of san ma
2SSO11204	Active	759994	Loren Little	Certified	Public Works	7101Edgewat
2SSO10142	Active	764971	Tony Geraldi	Certified	Supervisor	16:50
8SSO10608	Active	759814	Joseph Hanfo	Certified	Plant Superin	12/23/2010
2SSO11204	Active	651508	Guadalupe Tr	Certified	Operations M	7101 Edgewa
2SSO10183	Active	711884	bob correa	Certified	PW Supervisc	city of san ma
2SSO10104	Active	716218	Mark Costanz	Certified	Utility Manag	San Francisco
6SSO11425	Active	719762	Joseph Flores	Certified	Public Works	City of Victor
9SSO10699	Active	650242	Frederick F. E	Certified	Water reclar	26266 washir
9SSO10699	Active	658103	Frederick F E	Certified	Water Reclan	26266 Washi
7SSO10535	Active	730180	Mark L. Johns	Certified	Director of Er	Coachella, CA
3SSO10239	Active	760061	Michael Kuyk	Certified	Wastewater !	1:35 PM
3SSO10337	Active	759754	John L. Walla	Certified	District Admi	San Luis Obis
2SSO10183	Active	711877	bob correa	Certified	PW Supervisc	city of san ma
1SSO10017	Active	748488	Richard Emig	Certified	Superintende	Sebastopol O
9SSO10667	Active	648387	Joe Jackson	Certified	Chief Enginee	Fallbrook, CA
9SSO10653	Active	716289	David Shissle	Certified	Director of W	City of Lagun
4SSO10362	Active	772308	Claudine Me	Certified	Deputy Direc	Alhambra, CA
6SSO11110	Active	759676	Rob Hopkins	Certified	Utility Operat	North Tahoe
2SSO10142	Active	759555	Tony Geraldi	Certified	Supervisor	10:47
9SSO10649	Active	759747	Robert W. Gr	Certified	Senior Engine	City Hall, 200
3SSO10337	Active	764156	John L. Walla	Certified	District Admi	San Luis Obis
2SSO10175	Active	711896	Tony Pullin	Certified	Technical Ser	12:59
5SSO11190	Active	751651	Marshall Fecl	Certified	Correctional I	California Sta
2SSO10183	Active	710747	bob correa	Certified	public works	city of san ma
2SSO10170	Active	711851	Bill Lindsay	Certified	City Manager	Richmond, CA
2SSO10183	Active	711887	bob correa	Certified	public works	city of san ma
2SSO10142	Active	712087	Tony Geraldi	Certified	Supervisor	2:49 P.M.
2SSO10142	Active	712090	Tony Geraldi	Certified	Supervisor	3:25 P.M.
2SSO10183	Active	764768	Sarah Parrish	Certified	Sr Project Ma	City of San M
2SSO10170	Active	711857	Bill Lindsay	Certified	City Manager	Richmond, CA
4SSO11388	Active	749303	Victoria O. Cc	Certified	Departmenta	2:29 p.m.
2SSO10142	Active	712116	Tony Geraldi	Certified	Supervisor	9:18 A.M.
4SSO10353	Active	654693	Steven L. Slir	Certified	Assistant Dire	CSUDH
5SSO10926	Active	728369	James Arnett	Certified	Water and Se	Modesto CA
2SSO10176	Active	711990	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10176	Active	711992	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10123	Active	729761	Steven J. Mac	Certified	Associate/Div	Cueprtino, CA
2SSO10142	Active	748768	Tony Geraldi	Certified	Supervisor	9:57

2SSO10183	Active	711870	bob correa	Certified	public works	city of san ma
2SSO10162	Active	710705	Timothy M. C	Certified	Collection Sy	Novato Sanit
2SSO10170	Active	711855	Bill Lindsay	Certified	City Manager	Richmond, CA
9SSO10674	Active	712346	Guss Pennell	Certified	Environment	City of Ocean
4SSO10373	Active	758358	Daniel Rynn	Certified	Assistant Pub	City of Burbai
5SSO10721	Active	770935	Michael Ridd	Certified	Public Works	1443
2SSO10170	Active	711856	Bill Lindsay	Certified	City Manager	Richmond, CA
2SSO10142	Active	711269	Tony Geraldi	Certified	Supervisor	2:52 p.m.
2SSO10142	Active	711272	Tony geraldi	Certified	Supervisor	3:37 p.m.
5SSO10910	Active	711427	Darrell Fletch	Certified	Collection Sy	Valley Spring
5SSO10929	Active	722853	Randy D. Joh	Certified	Facility Mana	Discovery Bay
2SSO10183	Active	759547	Sarah Parrish	Certified	Sr Project Ma	City of San M
5SSO10953	Active	760190	Jeff Laird	Certified	Resource Ma	New Melone
3SSO10324	Active	764868	G Dubinsky	Certified	Assistant Sup	2750 Lode St
4SSO10450	Active	710963	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10961	Active	765005	Aaron Randi	Certified	Chief Plant O	Groveland CS
2SSO10183	Active	711882	Sarah Parrish	Certified	Sr Project Ma	City of San M
2SSO10168	Active	756498	Marilyn Hara	Certified	Superintende	856
2SSO10183	Active	711880	bob correa	Certified	PW Supervisc	city of san ma
4SSO10450	Active	712216	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10183	Active	710789	bob correa	Certified	public works	14:15
9SSO10662	Active	759867	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
2SSO11204	Active	760059	Bruce Saunde	Certified	Assistant Dire	7101 Edgewa
9SSO10710	Active	646873	Luis Ledesma	Certified	Wastewater I	Camp Pendle
1SSO10042	Active	739671	Markus Drum	Certified	General Man	Loleta, CA
9SSO10700	Active	729287	Rita Geldert	Certified	City Manager	Vista
8SSO10565	Active	651489	Thomas Moo	Certified	Operations M	1008
2SSO10183	Active	710753	bob correa	Certified	public works	city of san ma
2SSO10170	Active	711854	Bill Lindsay	Certified	City Manager	Richmond, CA
2SSO10176	Active	747279	Dennis Bosch	Certified	Wastewater I	San Bruno. Ca
2SSO10196	Active	710835	M Conachy	Certified	Lead Maint. \	SCWA
2SSO11605	Active	723796	Karen Agogin	Certified	Water Qualit	Albuquerque
9SSO10706	Active	708785	Al Javier	Certified	Env. Srv. Mng	EMWD OMC
3SSO10279	Active	719087	Mark S Moya	Certified	Chief Plant O	3500 Black R
2SSO10176	Active	745351	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10170	Active	764840	Bill Lindsay	Certified	City manager	City Hall
5SSO10801	Active	718946	Josh Keener	Certified	Compliance C	4:05 PM
7SSO11186	Active	744841	Donald Spinn	Certified	Correctional I	Calipatria Sta
7SSO10525	Active	730735	Randy Hines	Certified	WWTP Super	El Centro, CA
2SSO10142	Active	748523	Tony Geraldi	Certified	Supervisor	10:04
2SSO10168	Active	711397	Larry Barwac	Certified	Director	Redwood City

5SSO10912	Active	761197 David A. Meik	Certified	Senior Civil E	Sacramento
2SSO10170	Active	748434 BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
2SSO10183	Active	710784 bob correa	Certified	public works	city of san ma
5SSO10757	Active	748370 Martha S. Cai	Certified	Wastewater	Reedley, CA
5SSO10993	Active	744118 Tim Carroll	Certified	Wastewater I	Manteca
2SSO10196	Active	711921 M Conachy	Certified	Lead Maint M	3/6/2008
9SSO10710	Active	649299 Luis Ledesma	Certified	Wastewater I	Oceanside, C
5SSO10879	Active	748085 Rick Gilmore	Certified	General Man	7995 Bruns R
9SSO11210	Active	757877 Paul J. Bushe	Certified	General Man	Carlsbad, CA
2SSO10170	Active	748496 BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
4SSO10450	Active	758501 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO11204	Active	763176 Loren Little	Certified	Public Works	7101Edgewat
2SSO10170	Active	748499 BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
8SSO10620	Active	760136 Robert Barna	Certified	Collection Sy	10:25 AM
1SSO10031	Active	760180 Mike Flockha	Certified	Utility Superi	Fortuna, Ca.
5SSO10958	Active	772188 MIke Healy	Certified	Utility Operat	2:29 p.m.
2SSO10183	Active	711869 bob correa	Certified	public works	city of san ma
4SSO10450	Active	646173 Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11433	Active	764601 Ava Langston	Certified	Regulatory C	City of Stockt
6SSO11169	Active	759826 Jome Navarat	Certified	EH&S, Regula	Victorville, CA
9SSO10658	Active	747370 Ann Sasaki	Certified	Assistant Dire	City of San Di
4SSO11401	Active	709085 Victoria O. Cc	Certified	Departmenta	8:23 AM
2SSO10183	Active	748407 Sarah Parrish	Certified	Sr. Project M	City of San M
8SSO10620	Active	748743 Andy M. Pier	Certified	Cheif Palnt O	3:46 PM
2SSO10189	Active	711996 Yoshi Uemur	Certified	Plant Superin	Sausalito, Cal
2SSO10142	Active	760008 Tony Geraldi	Certified	Supervisor	9:43 A.M.
2SSO10170	Active	748492 BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
2SSO10165	Active	712034 Imad Baiyasi	Certified	Associate Eng	11:13 AM
5SSO11025	Active	740775 Chris McKeag	Certified	Operations M	Sutter Creek,
3SSO10239	Active	772545 Michael Finni	Certified	Senior Waste	13:52
2SSO10176	Active	708684 Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10162	Active	711861 Timothy M. C	Certified	Collection Sy	Novato Sanit
5SSO10942	Active	757303 Valery Williar	Certified	Office Manag	Empire Sanit
4SSO10362	Active	712499 James Cowan	Certified	Water Qualit	1:23 PM
5SSO10771	Active	713980 Rich Pitcher	Certified	Collection Sy	TUD RWTP
5SSO11045	Active	711274 Anna Johnsor	Certified	Senior Civil E	Sacramento (
2SSO10196	Active	712488 M Conachy	Certified	Lead Maint. \	2/25/2008
6SSO11169	Active	749035 Marce J. Dela	Certified	Environment	Victorvile, CA
2SSO10183	Active	745612 Sarah Parrish	Certified	Project Mana	City of San M
5SSO10771	Active	765758 David Boatrig	Certified	Wastewater	Sonora Regio
5SSO11250	Active	748889 Britt L. Fussel	Certified	Assistant Dire	Visalia, CA

5SSO10912	Active	759576	David A. Meier	Certified	Senior Civil Engineer	Sacramento
5SSO10801	Active	735098	Dwayne Norr	Certified	Collection Supervisor	Redding, CA
4SSO10431	Active	705189	Gary Welling	Certified	Water Resources	5:16pm
2SSO10196	Active	712480	M Conachy	Certified	Lead Maint	2/20/2008
8SSO10543	Active	735718	Vincent A. Ferraro	Certified	Plant Manager	Beaumont, CA
5SSO11319	Active	738584	Steven Norman	Certified	Special District	6:17 PM
5SSO10763	Active	768661	Tim Nobles	Certified	Correctional Institution	Tehachapi
4SSO10426	Active	710320	Daniel Wall	Certified	City Engineer	City of San Francisco
6SSO11169	Active	710487	Marce J. Delacruz	Certified	Environment	1420
2SSO10142	Active	764957	Tony Geraldi	Certified	Supervisor	14:57
3SSO10222	Active	749010	Justin Black	Certified	Chief Plant Operator	10:45am
9SSO10695	Active	650011	Alice Benson	Certified	Wastewater Treatment	Ramona, California
2SSO10165	Active	712038	Imad Baiyasi	Certified	Associate Engineer	11:29 AM
2SSO10196	Active	712476	M Conachy	Certified	Lead Maint	2/20/2008
2SSO10196	Active	712491	M Conachy	Certified	Lead Maint	2/25/2008
3SSO10332	Active	745673	Jim Ashcraft	Certified	Public Works	1410
2SSO10183	Active	748464	Sarah Parrish	Certified	Sr. Project Manager	City of San Marcos
9SSO10710	Active	735464	Luis Ledesma	Certified	Wastewater Treatment	IMCB Camp Pendleton
8SSO10580	Active	707556	Patrick Sheild	Certified	Executive Manager	IEUA
2SSO10100	Active	711863	Joshua Cosgrove	Certified	Assistant Supervisor	Pacific, California
9SSO10653	Active	759947	David Shissler	Certified	Director of Wastewater	City of Laguna Hills
2SSO10196	Active	710827	M Conachy	Certified	Lead Maint	3/6/2008
2SSO10142	Active	759936	Tony Geraldi	Certified	Supervisor	3:31 P.M.
5SSO10926	Active	716115	Vern Millard	Certified	CPS	Deuel Vocational
2SSO10165	Active	712035	Imad Baiyasi	Certified	Associate Engineer	11:00 AM
6SSO11425	Active	712594	Joseph P. Florio	Certified	Public Works	City Yd., Victoria
8SSO11518	Active	716096	Wayne D Posner	Certified	Director of Wastewater	Irvine, California
2SSO10171	Active	710798	Steven S. Beaman	Certified	Engineer-Manager	Rodeo
2SSO10170	Active	748494	BILL LINDSAY	Certified	CITY MANAGER	CITY OF RICHMOND
2SSO10183	Active	711872	bob correa	Certified	public works	city of san marcos
2SSO10170	Active	748500	BILL LINDSAY	Certified	CITY MANAGER	CITY OF RICHMOND
9SSO10698	Active	657827	Alice Benson	Certified	Wastewater Treatment	RMWD
5SSO10810	Active	712975	Lewis Prince	Certified	Contract Worker	GLRID
2SSO10196	Active	710731	M Conachy	Certified	Lead Maint.	3/6/2008
2SSO10183	Active	759548	Sarah Parrish	Certified	Sr Project Manager	City of San Marcos
9SSO10658	Active	647916	Christopher T. Smith	Certified	Deputy Director	San Diego
2SSO10142	Active	764944	Tony Geraldi	Certified	Supervisor	11:26
2SSO10196	Active	710808	M Conachy	Certified	Lead Maint. W	3/6/2008
2SSO10183	Active	711874	bob correa	Certified	public works	city of san marcos
9SSO10647	Active	652951	Kim Godby	Certified	Wastewater Treatment	Coronado
5SSO10801	Active	735141	Dwayne Norr	Certified	Collection Supervisor	Redding, CA

3SSO10347	Active	747397 Dewey Garre Certified	Collection Sy: Watsonville, C
9SSO10674	Active	759764 Jeremy Kemp Certified	Utility Superv City of Ocean
5SSO10771	Active	768093 David Boatrig Certified	Wastewater ! Sonora Regio
2SSO10091	Active	769998 Michael W Tr Certified	Public Works American Car
5SSO11028	Active	725007 Will Dickinson Certified	Deputy Direc Auburn, CA
2SSO10170	Active	759544 Bill Lindsay Certified	City Manager Richmond, CA
2SSO10114	Active	723048 Patrick A. Gu Certified	Sewer Syster 10:40
2SSO10142	Active	748455 Tony Geraldi Certified	Supervisor 10:10
1SSO10027	Active	748463 Doug Culbert Certified	Chief Plant O Ferndale, CA
2SSO10183	Active	759962 Sarah Parrish Certified	Sr Project Ma City of San M
5SSO10970	Active	770700 Marc Haefke Certified	Operations S Oakley, CA
5SSO10819	Active	747607 Jesse Lawson Certified	Back-Up Ope 836
2SSO10142	Active	760003 Tony Geraldi Certified	Supervisor 8:10 A.M.
9SSO10658	Active	733815 Christopher T Certified	Deputy Direc San Diego, CA
2SSO10183	Active	710744 bob correa Certified	public works city of san ma
3SSO10279	Active	726320 Mark Moya Certified	Chief Plant O 3500 Black Rc
8SSO10543	Active	728782 Vincent A. Fe Certified	Plant Manag Beaumont, C
2SSO11204	Active	760079 Bruce Saunde Certified	Assistant Dire 7101 Edgewa
5SSO11433	Active	763675 Ava Langston Certified	Regulatory C City of Stockt
2SSO10207	Active	746177 Michael Men Certified	Navy BRAC PI 14:13
2SSO10170	Active	748439 BILL LINDSAY Certified	CITY MANAG CITY OF RICH
2SSO10158	Active	732255 Michael Roe Certified	Assistant Ma 13:32
5SSO10882	Active	733536 Bob Hitomi Certified	Environment: 14:42
2SSO10189	Active	748394 Yoshi Uemura Certified	Plant Superin Sausalito, CA
5SSO10993	Active	771340 Tom Foley Certified	Wastewater ! Manteca WQ
9SSO10658	Active	716908 Christopher T Certified	Deputy Direc San Diego, CA
9SSO10658	Active	728723 Christopher J Certified	Deputy Direc San Diego, CA
9SSO10674	Active	651686 Jeremy Kemp Certified	Utlity Supervi City of Ocean
1SSO10035	Active	717414 Jerry C. Orth Certified	Lead Operatc 7:45 AM
2SSO10172	Active	712075 E Smith Certified	Supt San Rafael
2SSO10142	Active	712131 Tony Geraldi Certified	Supervisor 12:29 P.M.
2SSO10142	Active	712217 Tony Geraldi Certified	supervisor 1:56 P.M.
9SSO10669	Active	730943 Wayne D Pos Certified	Director of W Irvine, Ca
8SSO11382	Active	747574 Tom O'Neill Certified	Water Produ Ontario, CA
5SSO11037	Active	759727 greg malcolm Certified	interim pw su office
2SSO10170	Active	748430 BILL LINDSAY Certified	CITY MANAG CITY OF RICH
3SSO10337	Active	770856 John L. Walla Certified	District Admi San Luis Obis
4SSO11401	Active	710953 Victoria O. Cc Certified	Departmenta 11:06 a.m.
3SSO10337	Active	770848 John L. Walla Certified	District Admi San Luis Obis
3SSO10254	Active	764145 Raffaele F. M Certified	General Man 3/8/2011
3SSO10254	Active	763772 Raffaele F. M Certified	General Man OCSD

2SSO10100	Active	711864	Joshua Cosgro	Certified	Assistant Sup	1020 hours
2SSO10099	Active	764793	Vince Falzon	Certified	Asst. Superin	Burlingame
3SSO10332	Active	710870	Jim Ashcraft	Certified	Director of Pl	1805
2SSO10183	Active	750633	Sarah Parrish	Certified	Sr. Project M	City of San M
9SSO10710	Active	711132	Luis Ledesma	Certified	Wastewater I	MCB Camp P
5SSO10949	Active	760469	Darrell Fletch	Certified	Collection Sy	Valley Spring
9SSO10647	Active	652959	Kim Godby	Certified	Wastewater I	Coronado
2SSO10200	Active	706788	James Craig	Certified	Superintende	Sunnyvale, CA
2SSO11413	Active	722541	Neal Fujita	Certified	Water Resou	EBRPD Gelstc
3SSO10320	Active	733131	Bud Nance	Certified	Supervisor	SLO
8SSO10543	Active	734948	Vincent A. Fe	Certified	Plant Manag	Beaumont, C
5SSO10801	Active	735145	Dwayne Norr	Certified	Collection Su	Redding, CA
8SSO10543	Active	735896	Vincent A. Fe	Certified	Plant Manag	Beaumont, C
8SSO10543	Active	744193	Vincent A. Fe	Certified	Plant Manag	Beaumont, C
2SSO11204	Active	759992	Loren Little	Certified	Public Works	7101Edgewal
6SSO11136	Active	773094	Kathy Renee	Certified	Utility Servic	Lancaster, CA
2SSO10196	Active	748571	M Conachy S	Certified	Lead Maint. \	1/21/2010
2SSO10170	Active	710834	BILL LINDSAY	Certified	CITY MANAG	RICHMOND
1SSO11490	Active	724523	Jeffrey Good	Certified	Facility Engin	TRACEN Peta
5SSO11001	Active	730125	Tony Souza	Certified	Collections S	Modesto
2SSO10170	Active	710825	BILL LINDSAY	Certified	CITY MANAG	RICHMOND
2SSO10196	Active	711949	M Conachy	Certified	Lead Maint. \	2/20/2008
9SSO10674	Active	645211	Guss Pennell	Certified	Environment:	City of Ocean
9SSO10680	Active	739582	Paul Clarke	Certified	Operations M	Santee CA
2SSO10170	Active	748440	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
2SSO10170	Active	748456	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
2SSO10168	Active	711399	Larry Barwac	Certified	Director	Redwood City
9SSO10658	Active	734219	Christopher T	Certified	Deputy Direc	9150 Topaz V
9SSO10707	Active	747334	Kris Hanberg	Certified	Sanitation Su	Trabuco Cany
2SSO11204	Active	753630	Loren Little	Certified	Public Works	7101Edgewal
2SSO11204	Active	754526	Loren Little	Certified	Public Works	7101Edgewal
9SSO10662	Active	759870	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
2SSO10142	Active	764922	Tony Gerald	Certified	Supervisor	17:23
8SSO10560	Active	772535	Edward J. Fila	Certified	Regulatory A	City of Rivers
8SSO11513	Active	754437	Wayne D Pos	Certified	Director of W	Irvine, Ca.
9SSO10646	Active	747513	Timothy J Rip	Certified	Public Works	Chula Vista P
5SSO10912	Active	754000	David A. Me	Certified	Senior Civil E	Sacramento
2SSO10183	Active	748408	Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10142	Active	764531	Tony Gerald	Certified	Supervisor	10:16
5SSO11214	Active	746420	Lisa Koehn	Certified	Assistant Pub	Clovis
9SSO10658	Active	649847	Christopher T	Certified	Deputy Direc	San Diego, CA

5SSO10791	Active	752312	Don Sibert	Certified	Wastewater (Burney Ca
5SSO10801	Active	735094	Dwayne Norr	Certified	Collection Su| Redding, CA
2SSO10100	Active	711803	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
2SSO10105	Active	721774	Bill Echols	Certified	Superintende Walnut Creek
9SSO10674	Active	732514	Jeremy Kemp	Certified	Senior Utility City of Ocean
9SSO10678	Active	734730	Brad Bruingtc	Certified	Superintende Laguna Hills,
2SSO10168	Active	751015	Ray Bartolo	Certified	Supervisor Redwood City
6SSO11103	Active	754495	D Nevis	Certified	CPM II Susanville, ca
3SSO10248	Active	758964	Carlos Lopez	Certified	Public Works City Hall
2SSO10170	Active	764760	Bill Lindsay	Certified	City Manager City Hall
3SSO10324	Active	765674	G Dubinsky	Certified	Assistant Sup 2750 Lode St,
2SSO10200	Active	757217	Daniel Stever	Certified	Public Works 17:51
2SSO10171	Active	748518	Steven S. Bea	Certified	Engineer-Ma| Rodeo Sanita
8SSO10565	Active	714695	Rudy Fandel	Certified	Regulatory C| 730 Corporat
2SSO10096	Active	729942	Loong	Certified	Super. Berkeley
5SSO11001	Active	750204	Gary DeJesus	Certified	Deputy Direc City of Mode:
6SSO11123	Active	766589	John R. Spons	Certified	Director of Pl City of Adelar
2SSO10170	Active	764501	Bill Lindsay	Certified	City Manager City Hall
2SSO11204	Active	711151	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10172	Active	712086	Eric Smith	Certified	Supt San Rafael
2SSO10172	Active	712112	Eric Smith	Certified	Supt San Rafael
2SSO10172	Active	712114	Eric Smith	Certified	Supt San Rafael
2SSO10125	Active	717201	Steven Machi	Certified	Associate/Div Cupertino, CA
2SSO10103	Active	748711	Roland P Will	Certified	General Man Castro Valley
5SSO11675	Active	756691	Paul Schwarz	Certified	Public Health 15:00
9SSO10658	Active	763031	Stan Griffith	Certified	Deputy Direc 15:00
2SSO10164	Active	764716	Javad Ghaffar	Certified	Ops. manage PA
2SSO10177	Active	745643	Robert Weil	Certified	Public Works San Carlos, CA
9SSO11172	Active	724096	Danny King	Certified	Environment: 16:07
4SSO10450	Active	705593	Barry G. Berg	Certified	Division Man Los Angeles
8SSO10636	Active	751202	Mike itnyre	Certified	Plant Manag| Colton Ca
5SSO10801	Active	714647	Dwayne Norr	Certified	Supervisor W Redding
4SSO10349	Active	756528	Brent Brady	Certified	Project Mana 1521 hrs
5SSO10938	Active	657429	Jeff Horne	Certified	Collections St 22:30
5SSO10801	Active	712399	Dwayne Norr	Certified	Wastewater (City of Reddir
8SSO10560	Active	745323	Edward J Fila	Certified	Regulatory Al City of Rivers
2SSO10142	Active	748420	Tony Geraldi	Certified	Supervisor 9:17 A.M.
9SSO10674	Active	748715	Jeremy Kemp	Certified	Senior Utility City of Ocean
2SSO10179	Active	759672	Philip Lee	Certified	Associate Eng San Jose
6SSO11152	Active	759720	Ronald W. Fu	Certified	Field Supervi Lake Arrowwh
2SSO10171	Active	710799	Steven S. Bea	Certified	Engineer-Mi Rodeo

1SSO10041	Active	708974	Robert Mose	Certified	Public Works	11:02am
2SSO10162	Active	710703	Timothy M O	Certified	Collection Sy: Novato Sanit	
2SSO10212	Active	745633	Andy Janning	Certified	Field Operati Vallejo	
5SSO10912	Active	764849	David A. Meir	Certified	Senior Civil En Sacramento	
2SSO10142	Active	711593	Tony Geraldi	Certified	Supervisor	2:15 P.M.
2SSO10183	Active	711873	bob correa	Certified	public works city of san ma	
2SSO10142	Active	712227	Tony Geraldi	Certified	Supervisor	2:47 P.M.
5SSO10737	Active	725637	r. ellery	Certified	wms3 kern co	
5SSO10757	Active	740668	Martha S. Cai	Certified	Wastewatr Sy Reedley, CA	
2SSO10183	Active	711875	bob correa	Certified	public works city of san ma	
2SSO10170	Active	734630	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH	
5SSO10801	Active	705693	John Tasello	Certified	Supervisor, W Redding	
2SSO10196	Active	754873	Roni Bonson	Certified	Sr. Office Ass Santa Rosa, C	
2SSO10142	Active	712221	Tony Geraldi	Certified	Supervisor	2:54P.M.
4SSO10489	Active	727244	Jim Langley	Certified	Dpty Dir Sani Simi Valley Sa	
5SSO10929	Active	729127	Randy Johnsc	Certified	Facility Mana Discovery Bay	
9SSO10647	Active	731252	Kim Godby	Certified	Wastewater I Coronado	
5SSO10981	Active	734530	Don Ridenhoi	Certified	District Engin Napa	
6SSO11489	Active	746100	Dennis Cron	Certified	Asst Town M: Apple Valley	
5SSO11068	Active	759940	Daniel Tuel	Certified	Chief Plant O TCSD Office	
5SSO11068	Active	759943	Danny Tuel	Certified	Chief Palnt O TCSD Office T	
3SSO10287	Active	773608	James Derbin	Certified	Interim O&M MCWD	
9SSO10674	Active	762370	Jeremy Kemp	Certified	Utility Superv City of Ocean	
2SSO10142	Active	764541	Tony Geraldi	Certified	Supervisor	10:29
9SSO10646	Active	752628	Joseph Burgo	Certified	PW Supervisc 1800 Maxwell	
2SSO10165	Active	712039	Imad Baiyasi	Certified	Associate Eng	11:29 AM
4SSO10379	Active	750769	Steve Henley	Certified	Director of Pl Covina, CA	
5SSO10926	Active	707927	Vern Millard	Certified	Correctional I Deuel Vocatic	
3SSO10279	Active	704431	Mark Moya	Certified	Chief Plant O 3500 Black R	
2SSO10177	Active	746324	Robert Weil	Certified	Public Works San Carlos, C/	
8SSO11382	Active	738479	Mohamed El-	Certified	Utilities Direc	17:06
5SSO10801	Active	758118	Josh Keener	Certified	Compliance C	4:46 PM
2SSO10162	Active	758300	Timothy M O	Certified	Collection Sy: Novato Sanit	
2SSO10196	Active	711923	M Conachy S	Certified	Lead maint W	3/10/2008
4SSO10436	Active	759801	Shin Furukaw	Certified	Deputy Public South Pasade	
2SSO10196	Active	710865	M Conachy	Certified	Lead Maint W SCWA	
9SSO10669	Active	719937	Wayne D Pos	Certified	Director of W Irvine, Ca	
2SSO10172	Active	708673	Eric Smith	Certified	Supt	San Rafael
2SSO10114	Active	714339	Patrick A. Gu	Certified	Sewer System	11:01
5SSO10757	Active	749975	Martha S. Cai	Certified	Wastewater ! Reedley, CA	
1SSO10017	Active	649686	Richard Emig	Certified	Public Works Sebastopol	

2SSO10183	Active	710790 bob correa	Certified	public works	13:30
2SSO10189	Active	710805 Yoshi Uemura	Certified	Plant Superin Sausalito , CA	
2SSO10142	Active	710818 Tony Gerald	Certified	Supervisor	2:29 P.M.
2SSO10142	Active	712285 Paul Capovilla	Certified	Maintanance	11:26am
5SSO11433	Active	730999 Laura JM Lazz	Certified	Regulatory Co	City of Stockt
2SSO10128	Active	731162 Levi Fuller	Certified	Operations S	Dublin San Ra
6SSO11169	Active	731176 Jome Navara	Certified	EH&S/Regula	Region 6B
4SSO10436	Active	735004 Shin Furukaw	Certified	Deputy Public	South Pasade
2SSO10183	Active	748469 Sarah Parrish	Certified	Sr. Project M	City of San M
9SSO10652	Active	759739 Steve Maurer	Certified	PW Maint. Su	La Mesa
9SSO10658	Active	760138 Stan Griffith	Certified	Deputy Direc	10:31
2SSO10142	Active	763781 Tony Gerald	Certified	Supervisor	16:56
2SSO10142	Active	764731 Tony Gerald	Certified	Supervisor	18:12
2SSO10142	Active	764891 Tony gerald	Certified	Supervisor	12:37
2SSO10142	Active	764923 Tony Gerald	Certified	Supervisor	17:53
9SSO10658	Active	771872 Stan Griffith	Certified	Deputy Direc	15:38
9SSO10658	Active	772324 Stan Griffith	Certified	Deputy Direc	15:41
2SSO10158	Active	736391 Michael D. R	Certified	Assistant Dist	Martinez, Cal
2SSO10196	Active	759975 M Conachy S	Certified	Lead maint. V	SCWA
9SSO10668	Active	741807 John Vaught	Certified	Senior Waste	830 Hrs
4SSO11423	Active	705058 Robert C. Ch	Certified	Deputy Gene	Long Beach V
2SSO10179	Active	759889 Philip Lee	Certified	Associate Eng	San Jose
2SSO10170	Active	763333 Bill Lindsay	Certified	City Manager	Employee
9SSO10674	Active	652647 Jeremy Kemp	Certified	Utility Superv	City of Ocean
9SSO10647	Active	731241 Kim Godby	Certified	Wastewater I	Coronado
2SSO11204	Active	755035 Bruce Saunde	Certified	Assistant Dire	7101 Edgewa
2SSO10176	Active	748453 Dennis Bosch	Certified	Wastewater I	San Bruno, C
4SSO10418	Active	708969 Jim Taylor	Certified	Water/Waste	7:42 a.m.
2SSO10162	Active	710704 Timothy M. C	Certified	Collection Sy	Novato Sanit
2SSO10183	Active	745616 Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10142	Active	763788 Tony Gerald	Certified	Supervisor	16:49
4SSO10489	Active	650941 Jim Buell	Certified	Deputy Direc	Simi Valley, C
5SSO10929	Active	753770 Gerald Smart	Certified	CPO	1847
2SSO10138	Active	711893 Tony Pullin	Certified	Technical Ser	14:06
8SSO10620	Active	760135 Robert Banar	Certified	Collection Sy	1:45 PM
5SSO11001	Active	739156 Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO11445	Active	652659 Edgar Borglin	Certified	SSO Program	LBNL
5SSO11001	Active	734751 Tony Souza	Certified	Collections M	Modesto
8SSO10582	Active	742072 Daniel M. Du	Certified	Sewer System	16:02
6SSO11137	Active	750942 Mike Mischel	Certified	Director of P	Palmdale, CA
5SSO10912	Active	764851 David A. Me	Certified	Senior Civil E	Sacramento

2SSO10183	Active	764780 Sarah Parrish Certified	Sr Project Ma City of San M
5SSO10722	Active	704633 Gary Thomps Certified	Lead Collectio AWWTP
9SSO10706	Active	732128 Jayne Joy Certified	Director, Envi Perris, CA
2SSO10196	Active	748598 M Conachy Si Certified	Lead Maint. \ 1/21/2010
5SSO11055	Active	748461 Pete Preciadc Certified	Deputy Admi Lakeport, Ca.
2SSO10171	Active	764816 Steven S Beal Certified	Engineer-Ma Rodeo Sanita
5SSO11433	Active	717030 Laura JM Laz Certified	Regulatory C City of Stockt
2SSO10142	Active	764551 Tony Geraldi Certified	Supervisor 10:49
9SSO10655	Active	704607 Joe Smith Certified	Director of Pl National City
2SSO10159	Active	710749 Greg Dawson Certified	Collections S 935 Hartle Ct
2SSO10183	Active	711888 bob correa Certified	public works city of san ma
2SSO10225	Active	711995 Ann Stillman Certified	Principal Civil Redwood City
2SSO10162	Active	723201 Timothy M O Certified	Collection Sys Novato Sanita
5SSO11433	Active	728496 Laura JM Laz Certified	Regulatory C City of Stockt
2SSO10158	Active	730541 Dale W. Riddl Certified	Operations M Martinez CA
5SSO10958	Active	739691 Mike Busse Certified	CTPO Grass Valley,
2SSO10183	Active	745624 Sarah Parrish Certified	Sr. Project M City of San M
5SSO10906	Active	748594 Darin McCosl Certified	General Man 1/21/2010
6SSO11427	Active	748725 Scott Priester Certified	Director of D Hesperia, Ca.
8SSO10605	Active	750173 Cameron Mc Certified	Program Mar 8:07 a.m.
2SSO10105	Active	750609 William Echo Certified	Superintende Martinez
5SSO11228	Active	758751 Manuel Flem Certified	Manager Goshen CSD c
5SSO11460	Active	759048 Chris McKeag Certified	opps. mgr Amador coun
2SSO10170	Active	748489 BILL LINDSAY Certified	CITY MANAG CITY OF RICH
2SSO10165	Active	710940 Imad Baiyasi Certified	Associate Engi 11:03 AM
2SSO10196	Active	711953 M Conachy Certified	Lead Maint. \ 3/6/2008
3SSO10337	Active	759744 John L. Walla Certified	District Admi San Luis Obis
5SSO10907	Active	764133 Gabe Armstr Certified	Community S 5:32 PM
5SSO11202	Active	758937 ARTURO ALV Certified	SUPERVISOR 15:11
9SSO10658	Active	767589 Stan Griffith Certified	Deputy Direc 8:56
9SSO10687	Active	710697 Chuck Sneed Certified	O&M Managr Rainbow MW
5SSO11236	Active	704615 David Wlasch Certified	Public Works City of Lemoc
4SSO10418	Active	711547 Rosemarie Cr Certified	Environment: City of Pomor
4SSO10436	Active	745593 Shin Furukaw Certified	Deputy Public South Pasade
2SSO10165	Active	748737 Michael Ban Certified	Director of W Petaluma, CA
9SSO10660	Active	756236 Rita Geldert Certified	City Manager City of Vista
9SSO10658	Active	731300 C Toth Certified	Deputy Direc 10:58
4SSO10498	Active	647080 David Ott Certified	Env. Pgms. M UCLA
4SSO10450	Active	647153 Barry G. Berg Certified	Division Man Los Angeles
2SSO10183	Active	710727 bob correa Certified	public works 14:08
2SSO10183	Active	710761 bob correa Certified	public works city of san ma

2SSO10142	Active	711277	Tony Gerald	Certified	Supervisor	4:41p.m.
2SSO10168	Active	711396	Larry Barwac	Certified	Director	Redwood City
2SSO10168	Active	711398	Larry Barwac	Certified	Director	Redwood City
2SSO10168	Active	711402	Larry Barwac	Certified	Director	Redwood City
2SSO10168	Active	711404	Larry Barwac	Certified	Director	Redwood City
2SSO10168	Active	711405	Larry Barwac	Certified	Director	Redwood City
5SSO10938	Active	715185	Jeffrey Horne	Certified	Collections S	8:20pm
4SSO10436	Active	745368	Shin Furukaw	Certified	Deputy Public	South Pasade
5SSO11001	Active	749390	Gary DeJesus	Certified	Deputy Direc	City of Mode
9SSO10652	Active	759740	Steve Maurer	Certified	PW Maint. S	La Mesa
2SSO10142	Active	764974	Tony Gerald	Certified	Supervisor	7:43
2SSO10172	Active	765325	John Clark	Certified	Chief of Oper	13:00
2SSO10172	Active	707544	Eric Smith	Certified	Supt	San Rafael
2SSO10170	Active	748473	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
9SSO10658	Active	740225	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10196	Active	710802	M Conachy	Certified	Lead Maint	MSCWA
9SSO10656	Active	716038	Bradley Voor	Certified	Wastewater	Admin
5SSO10912	Active	741419	Erin E. Harper	Certified	Principal Civil	Sacramento
6SSO11489	Active	717830	Dennis Cron	Certified	Assistant Tow	10:51am
8SSO10543	Active	752164	Vincent A. Fe	Certified	Project Mana	Beaumont, C
5SSO11082	Active	708263	Michael Reed	Certified	Environment	1513
9SSO10669	Active	710630	Wayne D Pos	Certified	Director of W	Irvine, ca
2SSO10179	Active	766643	Philip Lee	Certified	Associate Eng	San Jose
2SSO10183	Active	736429	Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10170	Active	734011	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
5SSO10912	Active	764854	David A. Meir	Certified	Senior Civil E	Sacramento
4SSO10450	Active	707906	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10114	Active	724512	Patrick A. Gu	Certified	Sewer System	15:23
3SSO11191	Active	651182	Jerry Olmste	Certified	Correctional	Correctional
4SSO10388	Active	707816	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
2SSO10099	Active	710708	Jim Brown	Certified	Supervisor	City of Burling
2SSO10159	Active	710830	Greg Dawson	Certified	Collections S	935 Hartle Ct
2SSO10115	Active	711865	Gary J. Batis	Certified	Superintende	1/31/2008
2SSO10176	Active	711993	Dennis Bosch	Certified	Wastewater I	San Bruno, C
4SSO11423	Active	723657	Robert C. Che	Certified	Deputy Gene	Long Beach V
6SSO11157	Active	724124	Joseph	Certified	Arechiga	MCWD
2SSO10142	Active	733550	Tony Gerald	Certified	Supervisor	15:11
2SSO10183	Active	733557	Sarah Parrish	Certified	Project Mana	City of San M
2SSO10142	Active	745653	Tony Gerald	Certified	Supervisor	16:30
2SSO10209	Active	745884	Andy Morrisc	Certified	Collection Sy	Union City
2SSO10195	Active	748652	M Conachy S	Certified	Lead Maint	MSCWA

9SSO10658	Active	755088 Stan Griffith	Certified	Deputy Direc	14:06
9SSO10710	Active	757299 Luis Ledesma	Certified	Wastewater I MCB Camp P	
9SSO10658	Active	759303 Stan Griffith	Certified	Deputy Direc	9:06
2SSO10142	Active	760004 Tony Geraldi	Certified	Supervisor	9:03 A.M.
9SSO10710	Active	760240 Luis Ledesma	Certified	Wastewater I MCB Camp P	
9SSO10710	Active	772542 Mark Bonsav	Certified	Legally Respc Camp Pendle	
4SSO11391	Active	772615 Samuel Espin	Certified	Wastewater (	1:46 PM
4SSO10388	Active	718402 Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA	
5SSO10901	Active	771782 Robert Jack	Certified	Superintende City of Sacrar	
2SSO10170	Active	710788 BILL LINDSAY	Certified	CITY MANAG RICHMOND	
4SSO10388	Active	764439 Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA	
9SSO10710	Active	772942 Mark Bonsav	Certified	Legally Respc Camp Pendle	
9SSO11384	Active	705701 Jesselton Gre	Certified	EPS	MCRD San Di
9SSO10710	Active	754380 Luis Ledesma	Certified	Wastewater I MCB Camp P	
8SSO10551	Active	731667 Olson Childre	Certified	Sanitation Su Chino Hills Ci	
2SSO10165	Active	712036 Imad Baiyasi	Certified	Associate Eng	11:34 AM
2SSO10165	Active	712037 Imad Baiyasi	Certified	Associate Eng	11:30 AM
5SSO10897	Active	736349 Ryan Bouley	Certified	Senior Civil Eri Lathrop City I	
9SSO10653	Active	759946 David Shissle	Certified	Director of W City of Laguna	
5SSO10912	Active	767238 James P. Mor	Certified	M&O Superir Sacramento	
7SSO10535	Active	724332 Mark Johnso	Certified	Director of Er Coachella, CA	
8SSO10608	Active	647137 Joseph Hanfo	Certified	Plant Superin 1115 hours 2,	
9SSO10667	Active	729303 David Horn	Certified	Ops Manager Fallbrook	
5SSO10907	Active	745668 Gabe Armstr	Certified	community S	1:05 PM
5SSO11001	Active	745933 Gary DeJesus	Certified	Deputy Direc City Modesto	
8SSO11382	Active	648934 Tom O'Neill	Certified	Water Produ Ontario, CA	
2SSO10099	Active	764795 Vince Falzon	Certified	Asst. Superin Burlingame	
8SSO10636	Active	748688 Mike Itnyre	Certified	Plant Manag Colton	
7SSO10535	Active	760137 Mark L. Johns	Certified	Director of Er Coachella, CA	
7SSO10535	Active	766493 Mark L. Johns	Certified	Director of Er Coachella, CA	
2SSO10215	Active	734215 John Simonet	Certified	Regulatory Cc 1053 hrs	
4SSO10450	Active	646168 Barry G. Berg	Certified	Division Man Los Angeles	
8SSO11382	Active	706033 Tom O'Neill	Certified	Water Produ Ontario, CA	
2SSO10155	Active	711933 Michael Killig	Certified	Supervisor Millbrae Publ	
2SSO10196	Active	711934 M Conachy	Certified	Lead Maint. \	3/6/2008
2SSO11204	Active	737071 Loren Little	Certified	Public Works 7101 Edgewa	
8SSO10594	Active	752064 Julie Carver	Certified	Env. Complia Rialto	
4SSO10491	Active	654062 Barry G. Berg	Certified	Division Man Los Angeles	
9SSO10706	Active	715182 Al Javier	Certified	Env. Srv. Mng EMWD OMC	
4SSO10486	Active	733933 Gina Dorringt	Certified	Facility mana	1415
8SSO10620	Active	723934 Ted Eich	Certified	Wastewater (	9:50 AM

5SSO10897	Active	749396	Ryan Bouley	Certified	Senior Civil En	City Hall
2SSO10129	Active	650605	Nadiyah Abd	Certified	Maintenance	EPASD
8SSO10565	Active	651861	Thomas Moo	Certified	Operations M	927
3SSO10307	Active	654488	Stuart S. Stev	Certified	Wastewater	! Pismo Beach
8SSO10580	Active	657198	Patrick Sheild	Certified	Executive Ma	IEUA Headqu
9SSO10697	Active	657556	Gerre Bedell	Certified	Superintende	Santa Margar
5SSO10926	Active	706501	Vern Millard	Certified	Correctional	Deuel Vocatic
2SSO11430	Active	710216	Liem Nguyen	Certified	Water System	Oakland
2SSO10115	Active	710742	James Hardie	Certified	DPW Supervi	SSF
2SSO10198	Active	710745	Douglas Hum	Certified	District Mana	El
5SSO10801	Active	714573	Dwayne Norr	Certified	Supervisor W	Redding
8SSO10582	Active	715245	Daniel M. Du	Certified	Sewer System	11:25
3SSO10279	Active	728655	Mark Moya	Certified	Chief Plant O	Lompoc, CA
7SSO11186	Active	731111	Donald Spinn	Certified	Correctional	Calipatria Sta
5SSO11600	Active	737066	Robert Down	Certified	Special Distri	Bakersfield
6SSO11489	Active	741000	Dennis Cron	Certified	Asst Town M	Apple Valley
8SSO10543	Active	744978	Vincent A. Fe	Certified	Project Mana	Beaumont, C
5SSO10910	Active	745588	Darrell Fletch	Certified	Collection Sy	Valley Spring
5SSO11433	Active	747389	Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO10436	Active	748170	Shin Furukaw	Certified	Deputy Public	South Pasade
5SSO11061	Active	751295	J. Robert Duk	Certified	City Manager	Sutter Creek,
9SSO11210	Active	752170	Paul J. Bushe	Certified	General Man	Carlsbad, CA
2SSO10159	Active	754263	Greg Dawson	Certified	Collections S	935 Hartle Ct
3SSO11524	Active	754839	Chip Rerig	Certified	Chief of Plan	Monterey
2SSO10127	Active	755810	Steven Domir	Certified	Plant Manage	1435
7SSO10538	Active	755903	Eric Salazar	Certified	Board Secret	SCSD
5SSO10896	Active	762261	Mark Brannig	Certified	Utilities Direc	Lakeport
5SSO11312	Active	766958	Steven Norm	Certified	Special Distri	11:32 AM
3SSO10334	Active	771912	Rick Riedl	Certified	Associate Civ	Seaside
2SSO10162	Active	753083	Timothy M O	Certified	Collection Sy	Novato Sanit
2SSO10142	Active	733560	Tony Geraldi	Certified	Supervisor	12:25
5SSO10912	Active	765212	David A. Meir	Certified	Senior Civil En	Sacramento
4SSO10349	Active	764175	Brent Brady	Certified	Project Mana	Murrieta, CA
2SSO10179	Active	762486	Philip Lee	Certified	Associate Eng	San Jose
9SSO10710	Active	732902	Luis Ledesma	Certified	Wastewater	IMCB Camp P
4SSO10370	Active	745662	Ken L. Gettle	Certified	Drainage Syst	Beverly Hills,
2SSO10142	Active	712271	Tony Geraldi	Certified	Supervisor	11:01 A.M.
7SSO10507	Active	712739	Perry Gerdes	Certified	Public Utilitie	10:00 AM
5SSO11001	Active	737896	Gary DeJesus	Certified	Deputy Direc	City of Mode
4SSO10450	Active	745066	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10099	Active	710709	Vince Falzon	Certified	Asst. Supert.	Burlingame

5SSO10940	Active	719095 James Hampt	Certified	Facility Mana	10:44
9SSO11172	Active	729805 Danny King	Certified	Environment:	12:56
2SSO10183	Active	764794 Sarah Parrish	Certified	Sr Project Ma	City of San M
4SSO11391	Active	650009 Philip L. Fries	Certified	Departmenta	2:44 PM
9SSO10706	Active	748792 Jayne Joy	Certified	Director, Envi	Perris, CA
2SSO10176	Active	756875 Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
8SSO10591	Active	645536 gene estrada	Certified	environment:	city of orange
2SSO10176	Active	710734 Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO11055	Active	711866 J Thompson f	Certified	USCC for Adn	Lakeport, CA
1SSO10014	Active	712210 Frank Mathe	Certified	Public Works	City of Eureka
8SSO10617	Active	714082 Jayne Joy	Certified	Director, Envi	Perris, CA
5SSO11433	Active	714975 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10903	Active	716042 Jerry Gedatu	Certified	Utility Superi	1:15 PM
5SSO11001	Active	731110 Tony Souza	Certified	Collections S	Modesto
1SSO10017	Active	732110 Richard Emig	Certified	Public Works	Sebastopol
5SSO10929	Active	734450 Gerald Smart	Certified	CPO	9:44 AM
3SSO10320	Active	734565 Bud Nance	Certified	Supervisor	City of SLO
2SSO10162	Active	746758 Timothy Mic	Certified	Collection Sy	Novato Sanit
2SSO10165	Active	748742 Michael Ban	Certified	Director of W	Petaluma, CA
2SSO10140	Active	748902 mike higares	Certified	utility supt	17:05
2SSO10142	Active	751548 Tony Geraldi	Certified	Supervisor	8:55
2SSO11204	Active	751638 Loren Little	Certified	Public Works	7101Edgewat
9SSO10658	Active	752430 Stan Griffith	Certified	Deputy Direc	15:32
5SSO10938	Active	752538 Jeffrey T Horr	Certified	Field Utilities	11.30am
2SSO11204	Active	759603 Bruce Saunde	Certified	Assistant Dire	7101 Edgewa
9SSO10658	Active	759774 Stan Griffith	Certified	Deputy Direc	8:52
1SSO10042	Active	761704 Markus Drum	Certified	General Mar	Loleta, CA
5SSO11055	Active	764756 JThompson f	Certified	USCCoordina	Lakeport, CA
2SSO10172	Active	764791 Jeffrey R. Yee	Certified	Maintenance	San Rafael
2SSO10096	Active	766340 loong	Certified	superintende	berkeley
5SSO10805	Active	767178 John Brewer	Certified	Public Works	Corning, Ca.
2SSO10131	Active	770392 David William	Certified	Director of W	Oakland
3SSO10337	Active	770857 John L. Walla	Certified	District Admi	San Luis Obis
5SSO10912	Active	731105 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11055	Active	711868 Mark Delling	Certified	Administrato	Lakeport
2SSO10162	Active	762965 Timothy M O	Certified	Collection Sy	Novato Sanit
2SSO10166	Active	733931 Kourosch Iran	Certified	Deputy City E	Concord
5SSO10912	Active	747997 Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO11172	Active	729929 Danny King	Certified	Environment:	16:33
2SSO10166	Active	738588 Kourosch Iran	Certified	Deputy City E	Concord
1SSO11491	Active	751771 Jim Montene	Certified	Utility System	City of Santa

2SSO10172	Active	758075	Jeffrey R. Yee	Certified	Maintenance San Rafael
2SSO10114	Active	763786	Patrick A. Gu	Certified	Sewer System 8:29
5SSO11015	Active	767157	JThompson f	Certified	USCCoordina Lakeport, CA
3SSO10337	Active	770889	John L. Walla	Certified	District Admi San Luis Obis
5SSO10929	Active	728225	Virgil Koehne	Certified	Mgr. 1800 Willow
5SSO11001	Active	717078	Tony Souza	Certified	Collections S Modesto
4SSO10381	Active	764134	Charles D. He	Certified	Director of Pl Culver City, C
2SSO10103	Active	745658	Roland Willia	Certified	General Man Castro Valley
2SSO10172	Active	765667	Jeffrey R. Yee	Certified	Maintenance San Rafael
9SSO10658	Active	768264	Stan Griffith	Certified	Deputy Direc 14:53
2SSO10181	Active	707811	Dean	Certified	Wilson 1630
5SSO11001	Active	718136	Gary DeJesus	Certified	Deputy Direc City of Mode
4SSO11407	Active	773350	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10912	Active	707954	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10158	Active	705874	Dale W. Riddl	Certified	Operations M Martinez CA
3SSO10228	Active	712060	Daniel Carroll	Certified	Chief Plant O 11:30
2SSO10217	Active	764060	Edward Oyan	Certified	Dir Engr & O Campbell, CA
2SSO10170	Active	764838	Bill Lindsay	Certified	City Manager Richmond, CA
9SSO10658	Active	708908	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10710	Active	712173	Luis Ledesma	Certified	Wastewater I MCB Camp P
2SSO10162	Active	710871	Timothy M. C	Certified	Collection Sy: Novato Sanit
2SSO10162	Active	712099	Timothy M O	Certified	Collection Sy: Novato Sanit
4SSO10450	Active	756681	Barry G. Berg	Certified	Division Man Los Angeles
5SSO11015	Active	730382	JThompson f	Certified	USCCoor for Lakeport CA
2SSO10162	Active	657969	Timothy M O	Certified	Collection Sy: Novato Sanit
2SSO10176	Active	733559	Dennis Bosch	Certified	Wastewater I San Bruno
3SSO10337	Active	770869	John L. Walla	Certified	District Admi San Luis Obis
4SSO10450	Active	768790	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	753828	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	759662	David A. Meir	Certified	Senior Civil E Sacramento
5SSO11295	Active	708968	Sandra Ramo	Certified	Analyst Fresno, CA
2SSO10172	Active	713959	Eric Smith	Certified	Supt San Rafael
2SSO10177	Active	714502	Robert Weil	Certified	Public Works San Carlos, C
4SSO10379	Active	716992	Steve Al Henl	Certified	Director of Pl Covina, CA
4SSO10498	Active	721107	David Ott	Certified	Env. Pgms. M UCLA
2SSO10100	Active	730181	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
2SSO10165	Active	748653	Michael Ban	Certified	Director Wat Petaluma, CA
2SSO10170	Active	748735	Bill Lindsay	Certified	City Manager Richmond
4SSO11374	Active	758355	Nicholas A. A	Certified	Senior Civil E Alhambra
8SSO11382	Active	758496	Tom O'Neill	Certified	Water Produ Ontario, CA
6SSO11169	Active	760890	Jome Navara	Certified	EH&S/Reugla Region 6B

6SSO11169	Active	749033	Marce J. Dela	Certified	Environment: Victorville, CA
2SSO10216	Active	711374	EJ Shalaby	Certified	General Man. 1351
4SSO10388	Active	719941	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
4SSO10370	Active	762335	Ken L Gettler	Certified	Drainage Syst Beverly Hills,
2SSO10088	Active	771972	Richard Cunn	Certified	Public Works 13:53
5SSO11055	Active	710725	JThompson fo	Certified	USCCoordina Lakeport, CA
2SSO10183	Active	773287	Sarah Parrish	Certified	Sr Project Ma City of San M
5SSO11001	Active	745363	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO10183	Active	711968	bob correa	Certified	public works city of san ma
2SSO11204	Active	763255	Loren Little	Certified	Public Works 7101Edgewat
4SSO10415	Active	651442	Nicholas Agb	Certified	Senior Civil E Alhambra
9SSO10658	Active	651794	Stan Griffith	Certified	Deputy Direc 15:35
9SSO10710	Active	706610	Luis Ledesma	Certified	Wastewater I MCB Camp P
4SSO10388	Active	707986	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
2SSO10183	Active	710778	bob correa	Certified	public works city of san ma
1SSO11441	Active	715437	Mike Chapma	Certified	General Man Willits, CA
4SSO10386	Active	720677	Stephanie Ka	Certified	Director of P City of El Seg
2SSO10136	Active	726028	Kevin A. Culle	Certified	Senior Enviro 1010 Chadbo
5SSO11433	Active	726173	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10933	Active	728776	James R King	Certified	Plant Manage 13:00
4SSO10436	Active	731039	Shin Furukaw	Certified	Deputy Public South Pasade
2SSO10140	Active	731990	mike higare	Certified	utility supt 16:18
2SSO10217	Active	733824	Edward Oyan	Certified	Director of E Campbell, CA
6SSO11489	Active	746430	Dennis Cron	Certified	Asst Town M: Apple Valley
2SSO10216	Active	748431	EJ Shalaby	Certified	General Man. 1437
4SSO10436	Active	748478	Shin Furukaw	Certified	Deputy Public South Pasade
9SSO10710	Active	749812	Luis Ledesma	Certified	Wastewater I MCB Camp P
9SSO10644	Active	751793	John Onkka	Certified	Recycled Wat San Diego, CA
7SSO10524	Active	755938	Eric Salazar	Certified	Board Secret: SCSD
3SSO10320	Active	759815	Bud Nance	Certified	Supervisor SLO
4SSO10450	Active	762290	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10923	Active	763778	John Chavers	Certified	Collection Sy: 11:23AM
3SSO11408	Active	764975	HENRY GONZ	Certified	UTILITIES SUF 1291 SOUTH
2SSO11204	Active	772319	Loren Little	Certified	Public Works 7101Edgewat
6SSO11427	Active	707131	Scott Priester	Certified	Director of D City of Hesper
5SSO10721	Active	709643	Michael Ridd	Certified	Public Works 1417
5SSO10721	Active	709644	Michael Ridd	Certified	Sanitary Serv Ceres Ca
2SSO10105	Active	767867	Bill Echols	Certified	Superintende Martinez
5SSO11001	Active	712826	Tony Souza	Certified	Collections S Modesto, CA
2SSO10176	Active	731096	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
5SSO10724	Active	712671	Humberto M.	Certified	Public Works Merced, Ca.

2SSO11204	Active	653138	Loren Little	Certified	Public Works 7101Edgewai
2SSO10172	Active	718775	Eric Smith	Certified	Supt San Rafael
5SSO11080	Active	730714	Matthew C El	Certified	Public Works Waterford, C
2SSO11533	Active	731432	Ray radau	Certified	Facilities Ope 1444
8SSO10569	Active	742664	Gary Sturdiva	Certified	SAfety & Reg Highland CA
1SSO10085	Active	754693	Mary Coburn	Certified	Utility Mainte 1200
2SSO11204	Active	759147	Loren Little	Certified	Public Works 7101Edgewai
2SSO10179	Active	766891	Philip Lee	Certified	Associate Eng San Jose
2SSO10183	Active	759546	Sarah Parrish	Certified	Sr Project Ma City of San M
2SSO10179	Active	764313	Philip Lee	Certified	Associate Eng San Jose
2SSO10115	Active	715770	Gary J. Batis	Certified	Superintende 4/3/2008
9SSO10646	Active	767430	Brian Walthe	Certified	Pump Mainte 941
8SSO10573	Active	707070	William Rose	Certified	Sewer Superi City of Fullert
8SSO10597	Active	711588	Henry Heredi	Certified	Field Supervi: Running Sprir
5SSO10730	Active	718123	Robert Ellery	Certified	Waste Mngt ! Kern Co.
8SSO10617	Active	741808	Al Javier	Certified	Env. Srv. Mng EMWD OMC
1SSO10070	Active	748386	Jim Montene	Certified	Utility System City of Santa
4SSO10370	Active	749183	Ken L. Gettler	Certified	Drainage Syst Beverly Hills,
4SSO11387	Active	759681	Victoria O. Cc	Certified	Departmenta 8:47 a.m.
2SSO10196	Active	748625	M Conachy S	Certified	Lead Maint. \ SCWA
4SSO10450	Active	747403	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	649932	Christopher T	Certified	Deputy Direc: San Diego, CA
5SSO11001	Active	736904	Tony Souza	Certified	Collections M Modesto
9SSO10655	Active	648327	Joe Smith	Certified	Public Works National City
5SSO11433	Active	712040	Kirby A. Chan	Certified	Director, Coll 9:08 AM
2SSO10113	Active	729142	Walter C. Pea	Certified	Director of W Pittsburg, CA
9SSO10678	Active	760465	Brad Bruingtc	Certified	Superintende Laguna Hills,
4SSO10362	Active	764631	Claudine Me	Certified	Deputy Direc: Alhambra, CA
5SSO11362	Active	764711	william dickin	Certified	deputy direct auburn ca
2SSO10140	Active	767607	Robert Geren	Certified	Utilities Main Hayward
4SSO10349	Active	773480	David Clary	Certified	Operator 1:45 PM
5SSO10912	Active	724648	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10450	Active	737065	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	742894	Barry G. Berg	Certified	Division Man: Los Angeles
6SSO11425	Active	768437	Joseph Flores	Certified	Public Works City of Victor
5SSO10912	Active	767804	James P. Mor	Certified	M&O Superir Sacramento
3SSO10337	Active	759756	John L. Walla	Certified	District Admi San Luis Obis
4SSO10378	Active	716823	L. Alan Pyeatl	Certified	Assistant City Compton, CA
2SSO10162	Active	749834	Timothy M O	Certified	Collection Sys: Novato Sanit:
9SSO10697	Active	771707	Rich Kisse	Certified	Superintende SMWD
2SSO10131	Active	710792	Kurt Haunsch	Certified	Mgr of Waste MWWTP

8SSO10561	Active	711261	Randy Kuettl Certified	Deputy Direc	San Bernardi
5SSO11218	Active	738607	Dale Ducharn Certified	Project Mana	Arvin, CA
6SSO11126	Active	758022	Ronald O Rec Certified	Director	City of Barsto
5SSO10722	Active	765020	Bernie Schro Certified	Director of P	Auburn, CA
8SSO10617	Active	769997	Jayne Joy Certified	Director, Envi	Perris, CA
5SSO10912	Active	704878	Erin E. Harpe Certified	Principal Civil	Sacramento
2SSO10170	Active	748729	BILL LINDSAY Certified	CITY MANAG	CITY OF RICH
6SSO11425	Active	750943	Joseph P. Flo Certified	Public Works	City of Victor
2SSO10157	Active	713028	Tony Pullin Certified	Technical Ser	14:05
6SSO11126	Active	773409	Ron Rector Certified	Community a	740
8SSO10591	Active	748250	gene estrada Certified	senior civil er	city of orange
2SSO10131	Active	705249	Kurt Haunsch Certified	Manager of V	2:45
5SSO11001	Active	711386	Tony Souza Certified	Collections S	Modesto
2SSO10183	Active	707633	Sarah Parrish Certified	Sr Project Ma	City of San M
2SSO11204	Active	763523	Loren Little Certified	Public Works	7101Edgewat
5SSO11069	Active	727231	Larry Gilley Certified	Utilities Man	My Office
3SSO10347	Active	772805	Dewey Garre Certified	Collection Sy	City of Watso
3SSO10254	Active	764152	Raffaele F. M Certified	General Man	3/8/2011
2SSO11204	Active	758424	Loren Little Certified	Public Works	7101Edgewat
5SSO11433	Active	711158	Kirby A. Chan Certified	Director, Coll	10:56 AM
4SSO11423	Active	735926	Robert Cheng Certified	Deputy Gene	Long Beach V
2SSO10170	Active	748699	BILL LINDSAY Certified	CITY MANAG	CITY OF RICH
2SSO10196	Active	749806	M Conachy S Certified	Lead Maint V	SCWA
9SSO10676	Active	759834	George R. Arr Certified	O&M Manag	201 Vallecito
4SSO10450	Active	650234	Barry G. Berg Certified	Division Man	Los Angeles
9SSO10680	Active	647104	Paul Clarke Certified	Operations M	Santee Ca
2SSO10212	Active	650448	Andy Janning Certified	Field Operati	Vallejo
8SSO11382	Active	655137	Tom O'Neill Certified	Water Produ	Ontario, CA
4SSO10489	Active	656285	Jim Buell Certified	Director of S	2:06 PM
2SSO10183	Active	657811	Sarah Parrish Certified	Sr. Project M	City of San M
5SSO11202	Active	704418	ARTURO ALV Certified	SUPERVISOR	21:54
3SSO11191	Active	709734	Bill Homsany Certified	Correctional	Soledad, CA
2SSO10105	Active	711712	William Echo Certified	Superintende	Walnut Creek
2SSO10115	Active	711867	Gary J. Batis Certified	Public Works	1/31/2008
2SSO10105	Active	712329	Bill Echols Certified	Superintende	Walnut Creek
2SSO10140	Active	712673	Stacy Swither Certified	Sr Utility Lea	Utility center
2SSO10184	Active	713808	Doris Toy Certified	Senior Civil E	SRSD
8SSO10573	Active	714880	Robert W. Sa Certified	Director of M	Fullerton, CA
3SSO11191	Active	721657	William Hom Certified	Correctional	CTF, Soledad
8SSO10569	Active	724752	Gary Sturdiva Certified	Safety & Reg	12/14/2010
4SSO10450	Active	727918	Barry G. Berg Certified	Division Man	Los Angeles

5SSO10771	Active	728831	David Boatrig	Certified	Wastewater (Sonora Regio
5SSO10772	Active	733461	Scot A. Mood	Certified	General Man. 1015
2SSO10142	Active	733551	Tony Gerald	Certified	Supervisor 15:40
2SSO10133	Active	733800	Peter Schultz	Certified	Environment: 3:13pm
5SSO11028	Active	734581	William J. Dic	Certified	Deputy Direc Auburn CA
5SSO11433	Active	736478	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10168	Active	736620	Ray Bartolo	Certified	Supervisor Redwood City
4SSO10436	Active	737165	Shin Furukaw	Certified	Deputy Public South Pasade
8SSO10620	Active	741832	Ted Eich	Certified	Wastewater (3:29 PM
6SSO11126	Active	744996	Ron Rector	Certified	Community & 1340 hrs
6SSO11137	Active	745015	Michael Misc	Certified	Director of Pl 8:40 AM
2SSO10179	Active	745209	Philip Lee	Certified	Associate Eng San Jose
5SSO11202	Active	746689	ARTURO ALV,	Certified	SUPERVISOR 10:09
2SSO10170	Active	748445	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
2SSO10142	Active	750816	Tony Gerald	Certified	Supervisor 9:17
9SSO10667	Active	755857	David Horn	Certified	Operations M Fallbrook Ca
2SSO10179	Active	756979	Philip Lee	Certified	Associate Eng San Jose
9SSO10652	Active	759736	Steve Maurer	Certified	PW Maint. Su La Mesa
9SSO10658	Active	759881	Stan Griffith	Certified	Deputy Direc 15:40
2SSO10142	Active	760010	Tony Gerald	Certified	Supervisor 10:19 A.M.
7SSO10535	Active	761365	Mark L. Johns	Certified	Director of Er Coachella, CA
4SSO11423	Active	762099	Robert C. Che	Certified	Deputy Gene Long Beach V
5SSO10845	Active	763833	Steve Bills	Certified	Lead Worker 2/25/2011
2SSO10172	Active	764717	Jeffrey R. Yee	Certified	Maintenance San Rafael
2SSO10155	Active	764785	Michael Killig	Certified	Supervisor Millbrae Publ
9SSO10658	Active	766494	Stan Griffith	Certified	Deputy Direc 14:10
2SSO10113	Active	767008	Walter Pease	Certified	Director of W Pittsburg, CA
5SSO11433	Active	768300	Ava Langston	Certified	Regulatory C City of Stockt
8SSO10580	Active	769098	Patrick Sheild	Certified	Executive Ma IEUA HQ - Ch
2SSO10123	Active	770685	Stevenb J. M	Certified	Associate/Div Cupertino, CA
5SSO11433	Active	770926	Ava Langston	Certified	Regulatory C City of Stockt
3SSO10307	Active	772155	Russell Flemii	Certified	Wastewater (15:20
8SSO11477	Active	773560	Jerry L. Perez	Certified	Utilities & Str Fontana
8SSO10560	Active	656568	Edward J. Flla	Certified	Regulatory Al City of Rivers
2SSO11204	Active	754290	Loren Little	Certified	Public Works 7101Edgewal
9SSO10662	Active	647416	Daniel Broga	Certified	LUEG Prograr San Diego
2SSO10095	Active	709840	Gerald Gall	Certified	WWTP Super 614 East 5th :
4SSO10500	Active	731955	Elaine Chips	Certified	Technical Spe Moorpark, CA
6SSO11169	Active	760107	Jome Navara	Certified	EH&S/Regula Region 6B
9SSO10658	Active	724581	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10658	Active	652788	Christopher T	Certified	Deputy Direc San Diego, CA

2SSO10176	Active	763247	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10103	Active	746764	Roland Willia	Certified	General Man	Castro Valley
3SSO10254	Active	763770	Raffaele F. M	Certified	General Man	3/8/2011
5SSO10890	Active	711448	Tom Sains	Certified	Collection Sy	2:40pm, Anti
9SSO11209	Active	724224	Cari Dale	Certified	Public Works	Carlsbad, CA
4SSO10450	Active	647601	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10196	Active	759985	M Conachy Si	Certified	Lead Maint	MSCWA
5SSO10912	Active	758306	David A. Meir	Certified	Senior Civil E	Sacramento
7SSO10535	Active	730137	Mark L. Johns	Certified	Director of Er	Coachella, CA
3SSO10337	Active	759748	John L. Walla	Certified	District Admi	San Luis Obis
4SSO10450	Active	647586	Barry G. Berg	Certified	Division Man	Los Angeles
3SSO10337	Active	770865	John L. Walla	Certified	District Admi	San Luis Obis
4SSO10436	Active	650881	Shin Furukaw	Certified	Deputy Public	South Pasade
4SSO11423	Active	705754	Robert C. Ch	Certified	Deputy Gene	Long Beach V
4SSO10471	Active	716710	R R Pakala	Certified	Director	Moorpark
9SSO10710	Active	755462	Luis Ledesma	Certified	Wastewater I	MCB Camp P
9SSO10658	Active	654812	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10179	Active	759746	Philip Lee	Certified	Associate Eng	San Jose
3SSO10337	Active	770855	John L. Walla	Certified	District Admi	San Luis Obis
2SSO11204	Active	757131	Loren Little	Certified	Public Works	7101Edgewal
2SSO10168	Active	650083	Larry Barwac	Certified	Public Works	Redwood City
2SSO10142	Active	711392	Tony Gerald	Certified	Supervisor	2:54p.m.
2SSO10142	Active	711578	Tony Gerald	Certified	Supervisor	11:42 A.M.
2SSO10142	Active	711587	Tony Gerald	Certified	Supervisor	11:59 A.M.
4SSO10436	Active	756771	Shin Furukaw	Certified	Deputy Public	South Pasade
9SSO10646	Active	649296	RUDY CANCI	Certified	PUBLIC WORK	7:51am
3SSO10337	Active	770862	John L. Walla	Certified	District Admi	San Luis Obis
8SSO10637	Active	733474	Greg Snyder	Certified	Operations S	10:41am
2SSO10170	Active	711955	Bill Lindsay	Certified	City Manager	Richmond, CA
2SSO10189	Active	765559	craig Justice	Certified	OPERATIONS	Si SMCS
5SSO10894	Active	749400	Casey Wicher	Certified	Operations M	10:58 a.m.
9SSO10703	Active	766627	Joseph N. Mc	Certified	Director of O	Laguna Beach
9SSO10658	Active	748654	Stan Griffith	Certified	Deputy Direc	16:03
5SSO10717	Active	657514	Brad Underw	Certified	Public Works	City of Baker
5SSO10717	Active	657584	Brad Underw	Certified	Assistant Pub	4:32 p.m.
8SSO10560	Active	708953	Stephen Schu	Certified	Wastewater	Riverside, CA
3SSO10329	Active	710903	Leif Utegaard	Certified	System Oper	Carmel Ca
6SSO11380	Active	714091	Stephen Sam	Certified	Operations M	12420 Indust
2SSO10217	Active	714284	Edward Oyan	Certified	Director of Er	Campbell, CA
3SSO10326	Active	727613	Gary Dubinsk	Certified	Assistant Sup	2750 Lode St
4SSO10431	Active	728892	Gary Welling	Certified	Water/Waste	3:05 PM

5SSO11310	Active	729881	Mark Fachin	Certified	Interim Public Works	9:00 AM
5SSO10929	Active	730864	Virgil Koehne	Certified	Mgr.	1800 Willow
4SSO10395	Active	734652	Jose J. Ramirez	Certified	Stormwater	3:45pm
8SSO11501	Active	737157	Nicole Green	Certified	Environment	7:26 p.m.
2SSO10216	Active	738344	Paul Winnicki	Certified	District Engineer	WCWD office
3SSO10236	Active	739850	Robert	Certified	Barlogio	San Luis Obispo
5SSO10970	Active	741031	Marc Haefke	Certified	Superintendent	Oakley, CA
8SSO10543	Active	741993	Allen Harralson	Certified	chief plant operator	Beaumont CA
3SSO10314	Active	744108	Denise Estrada	Certified	Director Environment	City of Salinas
2SSO10160	Active	744534	Brian Ullens	Certified	Chief, Environment	San Francisco
6SSO11125	Active	745919	Le Hayes	Certified	General Manager	Baker CA
5SSO10744	Active	748781	Mark Rowney	Certified	General Manager	Mariposa
1SSO10032	Active	748969	Ronald Coper	Certified	Chief Operator	Garberville San
4SSO10349	Active	754687	brent brady	Certified	project manager	Avalon, CA
7SSO10538	Active	755932	Eric Salazar	Certified	Board Secretary	SCSD
3SSO10278	Active	756526	Sal Morales	Certified	Public Works	King City
2SSO10155	Active	759543	Michael Killig	Certified	Supervisor	Millbrae Public
9SSO10653	Active	759949	David Shissler	Certified	Director of Work	City of Laguna
9SSO10658	Active	761337	Stan Griffith	Certified	Deputy Director	10:29
2SSO10087	Active	762338	Matthew T. Nelson	Certified	Public Works	Alameda, CA
1SSO11555	Active	763098	Keith Vanrilla	Certified	Chief Plant Operator	Office
9SSO11209	Active	765932	Don B. Wasko	Certified	Wastewater	Carlsbad
5SSO10713	Active	769844	Richard Bono	Certified	WWTP Manager	WWTP
5SSO10713	Active	771974	richard bono	Certified	WWTP manager	WWTP
5SSO10763	Active	772767	Tim Nobles	Certified	CPS	CCI
8SSO10569	Active	646419	Gary Sturdivant	Certified	Safety & Regulatory	San Bernardino
2SSO10170	Active	748705	BILL LINDSAY	Certified	CITY MANAGER	CITY OF RICHMOND
2SSO10170	Active	748730	BILL LINDSAY	Certified	CITY MANAGER	CITY OF RICHMOND
9SSO10662	Active	757440	Daniel S. Brog	Certified	LUEG Program	San Diego, Ca
2SSO10172	Active	735956	Eric Smith	Certified	Supt	San Rafael
5SSO11015	Active	727208	J.Thompson	Certified	USCCoordinator	Lakeport, CA
5SSO10912	Active	757777	David A. Meier	Certified	Senior Civil Engineer	Sacramento
5SSO11001	Active	727421	Robert Engler	Certified	Collections Supervisor	Modesto CA
4SSO10450	Active	748399	Barry G. Berg	Certified	Division Manager	Los Angeles
9SSO10658	Active	649931	Christopher T	Certified	Deputy Director	San Diego
8SSO10582	Active	657576	STEVE JAYNE	Certified	COLLECTIONS	11201 HARRE
8SSO10561	Active	657959	Randy Kuettler	Certified	Deputy Director	San Bernardino
2SSO10196	Active	711927	M Conachy	Certified	Lead Maint	3/10/2008
2SSO10172	Active	711999	E Smith	Certified	Supt	San Rafael
2SSO10172	Active	712071	E Smith	Certified	Supt	San Rafael
2SSO10172	Active	712122	Eric Smith	Certified	Supt	San Rafael

2SSO10209	Active	719418	Richard B. Cu Certified	General Man Union City, C
8SSO10565	Active	759862	Tom Moody Certified	Operations M 837
5SSO11084	Active	708900	Kevin Gaither Certified	Water Service 7:55 a.m.
5SSO10753	Active	657764	Stan Rodrigue Certified	Plant Manager 9/19/2007
2SSO10170	Active	748694	BILL LINDSAY Certified	CITY MANAG CITY OF RICH
3SSO10337	Active	764155	John L. Walla Certified	District Admi San Luis Obis
4SSO10450	Active	765109	Barry G. Berg Certified	Division Man Los Angeles
8SSO10570	Active	759721	RENZO MARI Certified	T/R ANALYST LAKE FOREST
9SSO11210	Active	765846	Paul J. Bushe Certified	General Man Carlsbad, CA
2SSO10196	Active	764595	M Conachy Sr Certified	Lead Maint. \ SCWA
3SSO10254	Active	764147	Raffaele F. M Certified	General Man 3/8/2011
9SSO10668	Active	645100	Ron Canfield Certified	Senior Waste City of Escon
4SSO10450	Active	650811	Barry G. Berg Certified	Division Man Los Angeles
5SSO11433	Active	657498	Mark Madiso Certified	Director of M Stockton, CA
4SSO10388	Active	657700	Maurice Oilla Certified	Sr. Env. Pgm. Glendale, CA
2SSO10183	Active	707848	Sarah Parrish Certified	Sr. Project M: City of San M
2SSO10112	Active	712332	Patrick Bowie Certified	Maintenance 15:34
3SSO10265	Active	715876	Manuel Romo Certified	Wastewater \ City of Santa
9SSO10658	Active	720048	Christopher T Certified	Deputy Direc San Diego, CA
2SSO11204	Active	736576	Loren Little Certified	Public Works 7101Edgewat
5SSO10923	Active	737898	John Chavers Certified	Collection Sys: 9:53AM
5SSO10929	Active	743090	Gerald Smart Certified	Project Mana 950
2SSO10096	Active	745625	Loong Certified	Super. Berkeley
8SSO10575	Active	747930	Richard Shiel Certified	Director of Bt 8:24
8SSO10561	Active	748306	Randy Kuettl Certified	Deputy Direc San Bernardi
2SSO10170	Active	748446	BILL LINDSAY Certified	CITY MANAG CITY OF RICH
2SSO10162	Active	748503	Timothy M O Certified	Collection Sys: Novato Sanit
3SSO10326	Active	748670	Gary Dubinsk Certified	Assistant Sup 2750 Lode St
4SSO10486	Active	750889	Gina Dorringt Certified	Operations M 1031
5SSO10938	Active	752266	Jeffrey Horne Certified	Field Utilities 8.10pm
4SSO10449	Active	756506	john Nelson Certified	Supervisor City of Thous
2SSO11204	Active	757173	Loren Little Certified	Public Works 7101Edgewat
4SSO10489	Active	758264	James Langle Certified	Dpty Dir/San. 11/1/2010
5SSO11202	Active	764662	ARTURO ALV Certified	SUPERVISOR 17:11
2SSO10142	Active	764732	Tony Geraldi Certified	Supervisor 11:16
5SSO10843	Active	765073	Todd Roberts Certified	Dir. of Public Portola Ca
2SSO10123	Active	765566	Steven J. Mac Certified	Associate/Div Cupertino, CA
2SSO10142	Active	771635	Supervisor Certified	Tony Geraldi 15:55
9SSO10658	Active	731754	Christopher T Certified	Deputy Direc San Diego, CA
2SSO10170	Active	764839	Bill Lindsay Certified	City Manager City Hall
5SSO10912	Active	750144	David A. Meier Certified	Senior Civil E Sacramento

2SSO10200	Active	756975	Daniel Stever	Certified	Public Works Sunnyvale
5SSO11001	Active	746849	Gary DeJesus	Certified	Deputy Direc City of Modesto
2SSO11204	Active	750783	Loren Little	Certified	Public Works 7101Edgewood
3SSO10305	Active	746410	Chris Slater	Certified	Wastewater I City of Paso F
3SSO10254	Active	764144	Raffaele F. M	Certified	General Man 3/8/2011
9SSO10667	Active	656292	David Horn	Certified	Ops Manager Fallbrook
5SSO11001	Active	657867	Tony Souza	Certified	Collections S Modesto
5SSO11433	Active	752429	Laura JM Laz	Certified	Laboratory S City of Stockt
4SSO10436	Active	754246	Shin Furukaw	Certified	Deputy Public South Pasade
3SSO10254	Active	764146	Raffaele F. M	Certified	General Man 3/8/2011
9SSO10687	Active	727478	Chuck Sneed	Certified	O&M Manag Rainbow Mur
5SSO11433	Active	705171	Kirby A. Chan	Certified	Director, Coll 4:55 PM
5SSO11433	Active	721630	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	731712	Laura JM Laz	Certified	Regulatory C City of Stockt
4SSO10450	Active	733543	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10196	Active	733573	M.Conachy	Certified	Lead Maint MSCWA
8SSO10560	Active	736365	Craig Justice	Certified	Wastewater S City of Rivers
8SSO11382	Active	738489	Mohamed El-	Certified	Utilities Direc 17:05
8SSO11382	Active	738490	Mohamed El-	Certified	Utilities Direc 17:03
8SSO11382	Active	738492	Mohamed El-	Certified	Utilities Direc 17:01
9SSO10706	Active	739969	Jayne Joy	Certified	Director, Envi Perris, CA
5SSO11055	Active	764782	JThompson f	Certified	USCCoordina Lakeport, CA
4SSO11365	Active	765858	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO11204	Active	755939	Loren Little	Certified	Public Works 7101Edgewat
8SSO10565	Active	716625	Thomas Moo	Certified	Operations M 942
2SSO10114	Active	716258	Patrick A. Gu	Certified	Sewer System 10:52
9SSO10658	Active	748858	Stan Griffith	Certified	Deputy Direc 16:37
2SSO10114	Active	715511	Patrick A. Gu	Certified	Sewer System 8:32
2SSO10170	Active	710844	BILL LINDSAY	Certified	CITY MANAG RICHMOND
9SSO10658	Active	748232	Stan Griffith	Certified	Deputy Direc 14:05
2SSO10140	Active	765108	mike higaes	Certified	utilities mana 14:42
5SSO11055	Active	748416	Pete Preciad	Certified	Deputy Admi Lakeport, Ca.
5SSO10912	Active	721028	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11433	Active	733556	Laura JM Laz	Certified	Regulatory C City of Stockt
8SSO10560	Active	654381	Edward J. Fila	Certified	Regulatory A City of Rivers
9SSO10658	Active	651081	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10140	Active	726873	mike higaes	Certified	utility supt 16:19
9SSO10691	Active	769181	Jay Elston	Certified	Operations S San Clemente
9SSO10691	Active	645902	Jay Elston	Certified	Operations S San Clemente
2SSO10200	Active	650275	James Craig	Certified	Field Services Sunnyvale, CA
9SSO10660	Active	655117	Rita Geldert	Certified	City Manager City of Vista

3SSO10222	Active	707999	Justin Black	Certified	Chief Plant O	3:02 PM
7SSO10535	Active	710556	Mark L. Johns	Certified	Director of Er Coachella, CA	
4SSO10412	Active	710609	Jerry Lockwo	Certified	Supervisor	751 s. Alhaml
2SSO10112	Active	714431	Dean Allison	Certified	Director of Pt	Pinole, CA
7SSO10535	Active	717067	Mark L. Johns	Certified	Director of Er Coachella, CA	
1SSO10086	Active	720985	Steve Neill	Certified	Director of Pt	Yreka, CA
8SSO10542	Active	725876	Keith Linker	Certified	Principal Civil	10:52 AM
6SSO11113	Active	727064	Randy Curtis	Certified	Manager Of F	South Lake T
2SSO10163	Active	731399	Jason Warner	Certified	General Man	San Lorenzo,
1SSO11441	Active	737121	Mike Chapma	Certified	General Man	Willits, CA
9SSO10667	Active	743091	Joseph F. Jacl	Certified	Chief Enginee	Fallbrook, CA
9SSO10658	Active	746909	Ann Sasaki	Certified	Assistant Dire	City of San Di
5SSO10744	Active	749804	Mark Rowney	Certified	General Man	Mariposa
2SSO10157	Active	751920	David Partida	Certified	Collection W	08:26am
9SSO10706	Active	752853	Jayne Joy	Certified	Director, Envi	Perris, CA
5SSO10839	Active	754360	Randy Gillichl	Certified	Utilities Oper	Cottonwood
9SSO10646	Active	756599	Joseph Burgo	Certified	Public Works	1800 Maxwell
9SSO10710	Active	760231	Luis Ledesma	Certified	Wastewater I	MCB Camp P
5SSO10945	Active	767581	Mike Hayes	Certified	System Oper	26490 Woodl
2SSO10172	Active	769654	Stephen Miks	Certified	Interim Main	San Rafael
9SSO10674	Active	769731	Jeremy Kemp	Certified	Utility Superv	City of Ocean
7SSO10515	Active	769805	Alberto Ruiz	Certified	Chief Operat	10:49
2SSO10170	Active	770389	Mary Phelps	Certified	Source Contr	Richmond, CA
8SSO10617	Active	736195	Al Javier	Certified	Env. Srv. Mng	EMWD OMC
4SSO10450	Active	741161	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10722	Active	772827	Bernie Schro	Certified	Director of Pt	Auburn, CA
4SSO11423	Active	730599	Robert C. Che	Certified	Deputy Gene	Long Beach V
9SSO10658	Active	719086	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	760027	Stan Griffith	Certified	Deputy Direc	9:47
8SSO10620	Active	760131	Robert Barna	Certified	Collection Sy	1:48 PM
8SSO10591	Active	652554	Bob Von Schi	Certified	Manager	City of Orang
7SSO10535	Active	745514	Mark L. Johns	Certified	Director of Er Coachella, CA	
3SSO10337	Active	760132	John L. Walla	Certified	District Admi	San Luis Obis
9SSO10658	Active	707903	Christopher T	Certified	Deputy Direc	San Diego, CA
3SSO11608	Active	766123	Dan Migliazz	Certified	Utility Manag	6:50 AM
4SSO10450	Active	645350	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10171	Active	764814	Steven S. Bea	Certified	Engineer-Ma	Rodeo Sanita
5SSO10938	Active	704711	Jeff Horne	Certified	Collection Su	11:30am
3SSO10279	Active	654650	Mark Moya	Certified	Chief Plant O	3500 Black R
5SSO10857	Active	709811	Michael L. Ed	Certified	Compliance C	10:22 AM
8SSO10543	Active	730624	Vincent Ferr	Certified	Project Mana	Beaumont, C

5SSO11433	Active	737906	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10149	Active	755811	Johnson Chur	Certified	Engineering T	Los Altos Hill
2SSO10177	Active	764334	Robert Weil	Certified	Public Works	San Carlos, C
2SSO11204	Active	764635	Loren Little	Certified	Public Works	7101Edgewat
4SSO11391	Active	650008	Philip L. Fries	Certified	Departmenta	2:38 PM
2SSO10176	Active	651511	Dennis Bosch	Certified	Wastewater I	San Bruno, C
7SSO10535	Active	751428	Steve Bigley	Certified	Environment:	Coachella, CA
2SSO10145	Active	758851	Dale McDona	Certified	General Man	Crockett CA
3SSO10337	Active	759750	John L. Walla	Certified	District Admi	San Luis Obis
2SSO10139	Active	742211	nelson	Certified	collections	12/8/2009
4SSO10450	Active	747318	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO11209	Active	706751	Cari Dale	Certified	Public Works	Carlsbad, CA
4SSO11389	Active	646094	Philip L. Fries	Certified	Departmenta	2:55 p.m.
5SSO11001	Active	707485	Tony Souza	Certified	Collections S	Modesto
3SSO10279	Active	707627	Mark Moya	Certified	Chief Plant O	3500 Black R
5SSO10968	Active	708817	Ronald Greer	Certified	Public Works	City of Hughs
3SSO10265	Active	710701	Manuel Rom	Certified	Wastewater	City of Santa
5SSO10923	Active	737061	John Chavers	Certified	Collection Sy	9:50AM
8SSO10573	Active	738682	William Rose	Certified	Sewer Superi	City of Fullert
4SSO10489	Active	744033	James Langle	Certified	Dpty Dir/Sani	7/19/2010
2SSO10177	Active	745627	Robert Weil	Certified	Public Works	San Carlos, C
2SSO10183	Active	748465	Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10131	Active	748595	Kurt Haunsch	Certified	Mgr Wastew	MWWTP
5SSO10974	Active	752506	J.Thompson f	Certified	Utility System	Lakeport, CA
2SSO11204	Active	752838	Loren Little	Certified	Public Works	7101Edgewat
5SSO11250	Active	755950	Britt L. Fussel	Certified	Assistant Dire	Visalia
2SSO10172	Active	757669	Eric Smith	Certified	Supt	San Rafael
9SSO10658	Active	759775	Stan Griffith	Certified	Deputy Direc	8:55
2SSO10155	Active	764786	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10170	Active	764837	Bill Lindsay	Certified	City Manager	City Hall
8SSO10561	Active	747490	Randy Kuettl	Certified	Acting Direct	San Bernardi
5SSO10912	Active	750493	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10640	Active	745712	William Cassi	Certified	Engineering S	Pt 2, OCSD
2SSO10135	Active	655286	Norman Dora	Certified	PW Maint. M	Foster City
5SSO11433	Active	724071	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10565	Active	726516	Rudy Fandel	Certified	Regulatory C	755 Corporat
8SSO11501	Active	728891	Nicole Green	Certified	Environment:	City of Montc
9SSO10680	Active	728952	Paul Clarke	Certified	Operations N	9:57
2SSO10155	Active	733988	Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO11433	Active	734124	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11214	Active	744552	Lisa Koehn	Certified	Assistant Pub	Clovis

9SSO11209	Active	745309	Don B. Wasko	Certified	Wastewater	Carlsbad
8SSO10558	Active	748068	Jose Jorge Ra	Certified	Senior Regulat	8:56 a.m.
4SSO10421	Active	748428	Steve Huang	Certified	City Engineer	Redondo Bea
6SSO11126	Active	751016	Ron Rector	Certified	Community &	1328 hrs
4SSO10386	Active	752018	Stephanie Ka	Certified	Director of Pl	El Segundo
2SSO10172	Active	651472	Dennis Gaval	Certified	Assistant Eng	RVSD
5SSO11055	Active	716938	MDellinger b	Certified	Administrato	Lakeport, CA
3SSO10337	Active	770859	John L. Walla	Certified	District Admi	San Luis Obis
2SSO10176	Active	657337	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO10912	Active	710724	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10658	Active	743962	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	755692	Stan Griffith	Certified	Deputy Direc	15:24
3SSO10337	Active	770845	John L. Walla	Certified	District Admr	San Luis Obis
5SSO10721	Active	710713	Michael Ridd	Certified	public Works	1507
2SSO10179	Active	773545	Philip Lee	Certified	Associate Eng	San Jose
4SSO10450	Active	734640	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10436	Active	705141	Shin Furukaw	Certified	Deputy Public	South Pasade
9SSO10658	Active	724583	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO11204	Active	746613	Loren Little	Certified	Public Works	7101 Edgewa
3SSO10337	Active	770851	John L. Walla	Certified	District Admi	San Luis Obis
4SSO10460	Active	714088	David Lippma	Certified	Director of Fa	Calabasas, CA
2SSO11204	Active	764271	Loren Little	Certified	Public Works	7101Edgewat
2SSO10187	Active	652658	John Peterso	Certified	Sanitary Sew	CSC
9SSO10658	Active	654291	Christopher T	Certified	Deputy Direc	San Dlego, CA
2SSO10095	Active	705021	Gerald Gall	Certified	WWTP Super	614 East 5th
9SSO10658	Active	719006	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10941	Active	732113	Mike Marcha	Certified	Collection Sy	9:43 AM
9SSO10658	Active	743362	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10140	Active	745679	mike higaes	Certified	utilities supt	13:45
7SSO11189	Active	746179	Lee Lanahan	Certified	Correctional	I Blythe Califor
2SSO10228	Active	750492	Mark Chow	Certified	Principal Civil	Redwood City
9SSO10658	Active	761322	Stan Griffith	Certified	Deputy Direc	13:12
2SSO10091	Active	762709	Larry Luporin	Certified	Public Works	3:59pm
6SSO11103	Active	771541	Dwayne Nevi	Certified	Plant Manage	11:16
2SSO10228	Active	710259	Ann Stillman	Certified	Principal Civil	Redwood City
2SSO10100	Active	759545	Joshua Cosgr	Certified	Assistant Sup	0810 hours
8SSO10643	Active	759968	John Nelson	Certified	Assistant Ger	Yucaipa
9SSO10658	Active	762890	Stan Griffith	Certified	Deputy Direc	16:25
2SSO11204	Active	765145	Loren Little	Certified	Public Works	7101Edgewat
2SSO11204	Active	772494	Loren Little	Certified	Public Works	7101Edgewat
4SSO10450	Active	764512	Barry G. Berg	Certified	Division Man	Los Angeles

4SSO10450	Active	651043	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO11433	Active	716252	Laura JM Laz	Certified	Regulatory Co City of Stockt
2SSO10140	Active	739041	mike higares	Certified	utility supt 16:29
2SSO10183	Active	764783	Sarah Parrish	Certified	Sr Project Ma City of San M
6SSO11425	Active	725922	Joseph Flores	Certified	Public Works City of Victor
2SSO10175	Active	759671	DavidPartida	Certified	Collection wc SAM 15:37
2SSO10171	Active	710794	Steven S. Bea	Certified	Engineer-Ma Rodeo
2SSO10224	Active	711531	Ann Stillman	Certified	Principal Civil Redwood City
4SSO10373	Active	730471	Daniel Rynn	Certified	Principal Civil City of Burbal
8SSO10591	Active	737474	gene estrada	Certified	environment: city of orange
5SSO10923	Active	753314	John Chavers	Certified	Collection Sy: 11:12
9SSO10658	Active	755880	Stan Griffith	Certified	Deputy Direc 13:55
2SSO10172	Active	759894	Jeffrey R. Yee	Certified	Maintenance San Rafael
2SSO10196	Active	759966	M Conachy S	Certified	Lead maint W SCWA
4SSO10450	Active	751576	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO11204	Active	755452	Loren Little	Certified	Public Works 7101Edgewat
9SSO10674	Active	742738	Jeremy Kemp	Certified	Senior Utility City of Ocean
6SSO11126	Active	768868	Ron Rector	Certified	Director of Co 7:57 AM
2SSO10114	Active	658138	Patrick A. Gu	Certified	Sewer System 8:16
4SSO11394	Active	710971	Victoria O. Cc	Certified	Departmenta 11:19 a.m.
4SSO10395	Active	740678	William D. Pa	Certified	Stormwater F 8:50AM
2SSO10151	Active	740227	Tony Rubio	Certified	Wastewater I 2001 Paradi
4SSO10450	Active	751916	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10388	Active	746848	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
2SSO10183	Active	715238	Bob Correa	Certified	Public Works City of San M
4SSO10450	Active	716905	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10565	Active	645392	Rudy Fandel	Certified	Regulatory Co 400 S. Vicenti
8SSO11383	Active	646203	Robert M. Ko	Certified	Sewer Maint: CVWD
4SSO10449	Active	647666	John Nelson	Certified	Supervisor City of Thous:
4SSO10388	Active	647671	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
8SSO10596	Active	650204	Susan Bell	Certified	General Man: Los Alamitos
8SSO10591	Active	651473	Bob Von Schi	Certified	Manager City of Orang
9SSO10658	Active	651604	Christopher T	Certified	Deputy Direc San Diego, CA
4SSO11447	Active	653412	Nicholas Agb	Certified	Senior Civil E: Alhambra
8SSO10542	Active	653554	Keith Linker	Certified	Principal Civil 2:15 PM
2SSO10198	Active	653566	Douglas Hum	Certified	District Mana El Cerrito, CA
2SSO10228	Active	655121	Ann Stillman	Certified	Principal Civil Redwood City
6SSO11125	Active	655653	Le Hayes	Certified	General Man: Baker, CA
2SSO10154	Active	655722	Jill Barnes	Certified	Senior Civil E: Mill Valley
2SSO10217	Active	658102	Edward Oyan	Certified	Director of Er Campbell, CA
4SSO11367	Active	706667	dpfeifer	Certified	Wastewater : Ventura, CA

2SSO10159	Active	706881	Greg Dawson	Certified	Collection Sy: 935 Hartle Ct
3SSO10252	Active	707186	Steve Wolfm	Certified	Associate Civ Santa Cruz
9SSO10709	Active	707776	Julie Hampel	Certified	Environment: 16:14
9SSO10710	Active	708546	Luis Ledesma	Certified	Wastewater I MCB Camp P
4SSO10486	Active	710422	Gina Dorringt	Certified	Facility Mana 957
2SSO10155	Active	710807	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10155	Active	710813	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10155	Active	710819	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10112	Active	710878	Dean Allison	Certified	Director of P Pinole
2SSO10165	Active	710946	Imad Baiyasi	Certified	Assiciate Engi 11:11 AM
3SSO10265	Active	711651	Manuel Rom	Certified	Wastewater ! City of Santa
2SSO10176	Active	711994	Dennis Bosch	Certified	Wastewater I San Bruno, C
5SSO10938	Active	712100	Jeff Horne	Certified	Collection Su| 8:15 AM
5SSO11202	Active	712403	ARTURO ALV	Certified	SUPERVISOR 15:05
2SSO10095	Active	712793	Gerald Gall	Certified	WWTP Super 614 East 5th :
4SSO10486	Active	713779	Gina Dorringt	Certified	Facility Mana 2243
6SSO11427	Active	713812	Scott Priester	Certified	Director of D City of Hesper
5SSO11202	Active	714829	John W Peck	Certified	CSM Supervis 7:50AM
2SSO10154	Active	715069	Jill Barnes	Certified	Senior Civil E Mill Valley
1SSO10017	Active	715440	Richard Emig	Certified	Public Works Sebastopol
8SSO10621	Active	716548	Jeff R. Pape	Certified	General Man Lee Lake Offi
6SSO11152	Active	716936	Robert H. Arc	Certified	Maintenance 11:06 AM
3SSO10320	Active	719050	Bud Nance	Certified	Supervisor SLO
4SSO10498	Active	719389	David Ott	Certified	Env. pgms. MUCLA
5SSO10717	Active	722572	Brad Underw	Certified	Assistant Pub 4:29 p.m.
5SSO10801	Active	727241	Dwayne Norr	Certified	Collections S Redding Calif
4SSO10401	Active	727242	Jerry Mesa	Certified	Utilities Man La Verne
6SSO11123	Active	728135	John R. Spons	Certified	Director of P 1545
9SSO11172	Active	728392	Danny King	Certified	Environment: 9:18am
5SSO10801	Active	731515	Dwayne Norr	Certified	Collections S Redding Calif
8SSO11382	Active	732626	Tom O'Neill	Certified	Water Produ Ontario, CA
3SSO10291	Active	733492	Chris Botelho	Certified	Collections S 8:50 AM
4SSO11365	Active	733828	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO11392	Active	733861	Victoria O. Cc	Certified	Departmenta 12:01 PM
2SSO10142	Active	733979	Tony Geraldi	Certified	Supervisor 14:41
1SSO11441	Active	734030	Mike Chapm	Certified	General Man Willits, CA
2SSO10155	Active	734483	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10155	Active	734484	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10142	Active	734541	Tony Geraldi	Certified	Supervisor 10:50
2SSO10217	Active	735721	Edward Oyan	Certified	Director of Er Campbell, CA
4SSO11368	Active	736886	Nicholas A. A	Certified	Senior Civil E Alhambra

4SSO11423	Active	737983	Robert C. Ché	Certified	Deputy Gene Long Beach V
2SSO10140	Active	738825	mike.higares	Certified	utilities supt 1600
2SSO11204	Active	739545	Loren Little	Certified	Public Works 7101 Edgewa
5SSO10907	Active	739594	David Woodf	Certified	public works City Hall
5SSO11001	Active	740987	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO10160	Active	742534	Brian Ullensv	Certified	Chief Env & S San Francisco
8SSO10543	Active	744193	Allen Harralsc	Certified	Chief Plant O Beaumont Ca
5SSO10713	Active	744413	Richard Bono	Certified	WWTP Mana Tulare WWTF
5SSO10835	Active	745129	Kevin Plett	Certified	City Manager Mt. Shasta
3SSO10265	Active	745663	Manuel Romc	Certified	Wastewater ! City of Santa
4SSO10382	Active	746797	Jeffrey S Bou:	Certified	Senior Civil Eri Alhambra
8SSO10620	Active	747452	Ted Eich	Certified	Wastewater (6:37 AM
4SSO10401	Active	747675	Jerry Mesa	Certified	Utilities Man: La Verne
2SSO10200	Active	747725	Daniel Stever	Certified	Public Works City of Sunny
2SSO10170	Active	748448	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
9SSO10710	Active	748482	Luis Ledesma	Certified	Wastewater I MCB Camp P
2SSO10103	Active	748719	Roland P Will	Certified	General Man: Castro Valley
2SSO10103	Active	748720	Roland P Will	Certified	General Man: Castro Valley
9SSO10710	Active	748733	Luis Ledesma	Certified	wastewater E MCB Camp P
2SSO10140	Active	748744	mike.higares	Certified	utility supt 17:20
2SSO11204	Active	749160	Loren Little	Certified	Public Works 7101Edgewa
1SSO11491	Active	752063	Jim Montene	Certified	Utility System City of Santa
7SSO10538	Active	755955	Eric Salazar	Certified	Board Secret: SCSD
7SSO10538	Active	755956	Eric Salazar	Certified	Board Secret: SCSD
7SSO10538	Active	755964	Eric Salazar	Certified	Board Secret: SCSD
4SSO11365	Active	756447	Nicholas A. A;	Certified	Senior Civil Eri Alhambra
2SSO10120	Active	757176	Susan Cohen	Certified	Special Distri: CCC Public W
2SSO10162	Active	758899	Timothy M O	Certified	Collection Sys: Novato Sanit:
9SSO10658	Active	759991	Stan Griffith	Certified	Deputy Direc 8:57
2SSO11204	Active	761000	Loren Little	Certified	Public Works 7101Edgewa
5SSO10737	Active	761987	Robert Ellery	Certified	WMS3 Kern County
3SSO11609	Active	763404	Mike Zimmer	Certified	Public Works 2100 Sunset I
5SSO11055	Active	764508	JThompson fc	Certified	USCCoordina Lakeport, CA
4SSO11365	Active	764784	Nicholas A. A;	Certified	Senior Civil Eri Alhambra
2SSO11204	Active	764796	Loren Little	Certified	Public Works 7101Edgewa
2SSO10142	Active	764973	Tony Gerald	Certified	Supervisor 17;54
6SSO11425	Active	769936	Joseph Flores	Certified	Public Works City of Victor
4SSO10477	Active	771586	Ronald E. She	Certified	Operations Si Ojai
2SSO10139	Active	773019	john j. szabo	Certified	collection wo sewer author
2SSO11204	Active	773274	Loren Little	Certified	Public Works 7101 Edgewa
8SSO10565	Active	718707	Rudy Fandel	Certified	Regulatory C: 755 Corporat

2SSO10209	Active	731170	Andy Morrisc	Certified	Collection Sys	Union City
5SSO11202	Active	734811	ARTURO ALV,	Certified	SUPERVISOR	8:50
9SSO10660	Active	646000	Rita Geldert	Certified	City Manager	City of Vista
2SSO10142	Active	772536	Tony Geraldi	Certified	Supervisor	17:40
9SSO10658	Active	727895	Christopher T	Certified	Deputy Direc	San Diego, CA
6SSO11425	Active	731279	Joe Flores	Certified	Public Works	Victorville
9SSO10658	Active	648849	Stan Griffith	Certified	Deputy Direc	15:38
2SSO10142	Active	759637	Tony Geraldi	Certified	Supervisor	11:36
2SSO10142	Active	761359	Tony Geraldi	Certified	Supervisor	12:01
2SSO10128	Active	763992	Levi Fuller	Certified	Operations S	DSRSD
4SSO10450	Active	706241	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10215	Active	736996	Jed Beyer	Certified	Source Contr	11:05
5SSO11001	Active	747201	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO11433	Active	751957	Laura JM Laz	Certified	Laboratory S	City of Stockt
6SSO11379	Active	708680	Stephen Sam	Certified	Operations M	1353 hrs.
2SSO10123	Active	760364	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
5SSO11433	Active	709556	Kirby A. Chan	Certified	Director, Coll	10:50 AM
5SSO10912	Active	760291	David A. Meir	Certified	Senior Civil E	Sacramento
2SSO11204	Active	762892	Loren Little	Certified	Public Works	Edgewater Di
4SSO10450	Active	707138	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10172	Active	710958	Eric Smith	Certified	Supt	San Rafael
4SSO11391	Active	724751	Victoria O. Cc	Certified	Departmenta	2:08 PM
7SSO10507	Active	725520	Perry Gerdea	Certified	Water/Waste	1127
7SSO10520	Active	728654	J. Jimenez	Certified	Superintende	coachella
4SSO10444	Active	732125	Christy Scott	Certified	Program Spe	La Crescenta,
2SSO10165	Active	748741	Michael Ban	Certified	Director of W	Petaluma, CA
2SSO10200	Active	772603	Daniel Stever	Certified	Wastewater C	10:30
8SSO10620	Active	771336	Robert O Bar	Certified	wastewater C	16.15
1SSO10001	Active	712178	robert charle	Certified	city engineer	cityhall
2SSO10142	Active	759635	Tony Geraldi	Certified	Supervisor	11:51
9SSO10658	Active	648096	Christopher T	Certified	Deputy Direc	San Diego
9SSO11210	Active	653432	Paul Bushee	Certified	General Man	Carlsbad, Ca
7SSO10535	Active	707108	Mark Johnso	Certified	Director of E	Coachella CA
4SSO11423	Active	735106	Robert C. Ch	Certified	Deputy Gene	Long Beach V
4SSO10436	Active	747715	Shin Furukaw	Certified	Deputy Public	South Pasade
2SSO10142	Active	763267	Tony Geraldi	Certified	Supervisor	17;54
5SSO10721	Active	747916	Michael Ridd	Certified	Public Works	1508
1SSO10085	Active	716028	Mary Coburn	Certified	Utility Maint	927
2SSO10172	Active	708136	Eric Smith	Certified	Supt	San Rafael
2SSO10142	Active	710791	Tony Geraldi	Certified	Supervisor	12:09 P.M.
2SSO10142	Active	710804	Tony Geraldi	Certified	jSupervisor	2:42 P.M.

5SSO10923	Active	726657	John Chavers	Certified	Collection Sys	3:35PM
5SSO10897	Active	739777	Ryan Bouley	Certified	Senior Civil En	City of Lathro
4SSO10471	Active	748441	Elaine Chips	Certified	Technical Spe	Moorpark, CA
2SSO10148	Active	752705	Michael Well	Certified	Public Works	City of Liverm
2SSO10228	Active	763160	Mark Chow	Certified	Principal Civil	Redwood City
4SSO10421	Active	769426	Steve Huang	Certified	City Engineer	Redondo Bea
4SSO10450	Active	704432	Barry G. Berg	Certified	Division Man	Los Angeles
3SSO10337	Active	760134	John L. Walla	Certified	District Admi	San Luis Obis
4SSO10373	Active	645535	Bonnie Teafo	Certified	Public Works	City of Burbal
9SSO10658	Active	648853	Christopher T	Certified	Deputy Direc	San Dlego, CA
5SSO10912	Active	710961	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10176	Active	717207	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
4SSO10388	Active	755922	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
2SSO11204	Active	771922	Loren Little	Certified	Public Works	7101 Edgewa
5SSO10912	Active	769118	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10198	Active	710743	Douglas Hum	Certified	District Mana	El Cerrito, CA
5SSO10907	Active	762270	Gabe Armstr	Certified	Community S	10:35am
2SSO10095	Active	717663	Gerald Gall	Certified	WWTP Super	614 East 5th
1SSO11491	Active	729038	Jim Montene	Certified	Utility System	City of Santa
4SSO10450	Active	646397	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10801	Active	706433	John Tasello	Certified	Supervisor -	Redding
8SSO10565	Active	711198	Thomas Moo	Certified	Operations M	914
5SSO10912	Active	748218	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10658	Active	765554	Stan Griffith	Certified	Deputy Direc	15:55
2SSO10114	Active	765736	Patrick A. Gu	Certified	Sewer System	11:46
8SSO10596	Active	649848	Susan Bell	Certified	General Man	Los Alamitos
9SSO10710	Active	711327	Luis Ledesma	Certified	Wastewater I	MCB Camp P
2SSO10177	Active	711948	Robert Weil	Certified	Public Works	San Carlos, C
9SSO10658	Active	713057	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO11061	Active	714290	J. Robert Duk	Certified	City Manager	Sutter Creek,
3SSO10305	Active	714928	Chris Slater	Certified	Wastewater I	10:10 am Pas
5SSO11433	Active	716101	Jeff Willett	Certified	Assistant Dire	Stockton, CA
8SSO11383	Active	716448	Robert M. Ko	Certified	Sewer Maint	CVWD
6SSO11152	Active	719839	Robert H. Arc	Certified	Maintenance	8:46 AM
2SSO10155	Active	720042	Michael Killig	Certified	Supervisor	Millbrae Publ
4SSO10486	Active	724906	Gina Dorringt	Certified	Facility Mana	933
8SSO10542	Active	726831	Keith Linker	Certified	Principal Civil	11:30 AM
4SSO10388	Active	730597	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
3SSO10265	Active	731820	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10162	Active	734863	Timothy M O	Certified	Collection Sys	Novato Sanit
3SSO11191	Active	737008	Jerry Olmste	Certified	Correctional	Soledad, CA

9SSO10662	Active	737515 Daniel S. Broğ	Certified	LUEG Prograr	San Diego, CA
8SSO10580	Active	741515 Patrick Sheild	Certified	Executive Ma	IEUA Headqu
5SSO10716	Active	741608 Lyle Bondura	Certified	Operator	470 Aviator C
5SSO11061	Active	743553 J. Robert Duk	Certified	City Manager	Sutter Creek,
2SSO10155	Active	745642 Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10216	Active	746662 EJ Shalaby	Certified	General Man	1439
5SSO11433	Active	746738 Laura JM Laz	Certified	Regulatory C	City of Stockt
6SSO11136	Active	747940 Steve Dassler	Certified	Utility Servic	Lancaster
5SSO11001	Active	748343 Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10217	Active	748783 Edward Oyan	Certified	Director of Er	Campbell, CA
2SSO10111	Active	749039 David Serge	Certified	Utilities Servi	Mountain Vie
7SSO10538	Active	755952 Eric Salazar	Certified	Board Secret	SCSD
5SSO10941	Active	758089 Jayzack Leon	Certified	Acting superv	12:33pm
5SSO11183	Active	759290 Philip Albee	Certified	SBT	Represa , ca.
2SSO10162	Active	760060 Timothy M O	Certified	Collection Sys	Novato Sanit
8SSO10636	Active	761873 Mike Itnyre	Certified	Plant Manag	Colton
5SSO11061	Active	761954 Sean Rabe	Certified	City Manager	Sutter Creek,
2SSO10200	Active	762164 Daniel Stever	Certified	Public Works	14:28
5SSO11007	Active	763600 Ralph Emersc	Certified	Operations M	Murphys Ca
5SSO10901	Active	764870 Robert Jack	Certified	Superintende	City of Sacrar
2SSO10172	Active	764875 Jeffrey R. Yee	Certified	Maintenance	San Rafael
2SSO10202	Active	765646 Robert Bunce	Certified	PWS	Marin
2SSO10179	Active	766314 Philip Lee	Certified	Associate Eng	San Jose
2SSO10226	Active	770572 Mark Chow	Certified	Principal Civil	Redwood City
7SSO10538	Active	771935 Rosa Reagles	Certified	General Man	13:55
2SSO10125	Active	773495 Steven J. Mac	Certified	Associate/Div	Cupertino, CA
4SSO10395	Active	722874 Jose J. Ramir	Certified	Stormwater F	11:17pm
2SSO10183	Active	736287 Sarah Parrish	Certified	Project Mana	City of San M
6SSO11123	Active	762271 John R. Spon	Certified	Director of Pl	Adelanto, CA
9SSO10658	Active	724020 Christopher T	Certified	Deputy Direc	San Diego, CA
8SSO10640	Active	751948 Simon Watso	Certified	Maintenance	Fountain Vall
2SSO10179	Active	773403 Philip Lee	Certified	Associate Eng	San Jose
9SSO10658	Active	714342 Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO11423	Active	748976 Robert C. Ch	Certified	Deputy Gene	Long Beach V
9SSO10706	Active	764329 Jayne Joy	Certified	Director, Envi	Perris, CA
4SSO10450	Active	652310 Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10938	Active	759982 Jeffrey Horne	Certified	Collections S	10.25am
8SSO10620	Active	760108 Robert Barna	Certified	Collection Sys	1:51 PM
4SSO10381	Active	646951 Daniel R. Gar	Certified	Senior Civil E	Culver City
2SSO10145	Active	650104 Kent G. Peter	Certified	General Man	Crockett, CA
9SSO10653	Active	651078 David Shissle	Certified	Director of W	City of Lagun

4SSO10362	Active	657670 James Cowan	Certified	Water Quality	8:12 AM
5SSO11082	Active	711735 Michael Reec	Certified	Env. Prg. Mar West Sacram	
2SSO10209	Active	712233 Richard B. Cu	Certified	General Man. Union City, C	
2SSO10177	Active	728490 Parviz Mokht	Certified	Director of Pl	757
2SSO10112	Active	729437 Patrick Bowie	Certified	Maintenance	15:26
5SSO11001	Active	746707 Gary DeJesus	Certified	Deputy Direc	City of Mode:
2SSO10114	Active	748088 Patrick A. Gu	Certified	Sewer System	11:25
2SSO10200	Active	751976 Daniel L. Stev	Certified	Public Works City of Sunny	
5SSO10970	Active	755634 Marc Haefke	Certified	Superintende	Oakley CA
1SSO10044	Active	759141 Norman Shop	Certified	General Man.	15:20
4SSO11375	Active	761663 Elaine Chips	Certified	Technical Spe	Moorpark
3SSO10254	Active	764151 Raffaele F. M	Certified	General Man.	3/8/2011
5SSO11202	Active	764871 ARTURO ALV	Certified	SUPERVISOR	9:52
2SSO11204	Active	772746 Loren Little	Certified	Public Works	7101Edgewat
4SSO10450	Active	742893 Barry G. Berg	Certified	Division Man.	Los Angeles
5SSO10890	Active	725391 Tom Sains	Certified	Collection Sy:	Antioch, CA 3
3SSO10291	Active	755616 James Montij	Certified	Senior Opera	1458
9SSO10658	Active	759837 Stan Griffith	Certified	Deputy Direc	9:54
2SSO10170	Active	764841 Bill Lindsay	Certified	City Manager	City Hall
4SSO10388	Active	652528 Maurice Oilla	Certified	Sr. Env. Progr	Glendale
8SSO10552	Active	722579 Doug Dancs	Certified	Public Works	City of Cypres
2SSO10200	Active	740790 Daniel Stever	Certified	Public Works	17:28
8SSO10573	Active	646388 Robert W. Sa	Certified	Director of M	Fullerton, CA
5SSO10926	Active	726708 James Arnett	Certified	Water and Se	Modesto CA
4SSO10388	Active	761203 Maurice Oilla	Certified	Sr. Env. Prg.	S Glendale, CA
9SSO10658	Active	761724 Stan Griffith	Certified	Deputy Direc	9:22
9SSO10691	Active	772386 Jay Elston	Certified	Operations S	San Clemente
2SSO10114	Active	716709 Patrick A. Gu	Certified	Sewer System	17:35
2SSO10114	Active	707753 Patrick A. Ga	Certified	Sewer System	9:04
5SSO10912	Active	763773 David A. Mei	Certified	Senior Civil E	Sacramento
8SSO10594	Active	724369 Julie Carver	Certified	Env. Complia	Rialto
9SSO11209	Active	758074 Don B. Wask	Certified	Wastewater	Carlsbad
4SSO10395	Active	726527 Jose J. Ramir	Certified	Stormwater F	10:50AM
2SSO10171	Active	764817 Steven S. Bea	Certified	Engineer-Ma	Rodeo Sanita
9SSO10658	Active	647662 Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO11082	Active	711736 Michael Reec	Certified	Env. Prg. Mar West Sacram	
7SSO10538	Active	755970 Eric Salazar	Certified	Board Secret	SCSD
4SSO11387	Active	759682 Victoria O. Cc	Certified	Departmenta	2:42 p.m.
2SSO10163	Active	761581 Jason Warner	Certified	General Man.	San Lorenzo,
5SSO11001	Active	730505 Tony Souza	Certified	Collections S	Modesto
5SSO11055	Active	748804 Pete Preciad	Certified	Deputy Admi	Lakeport, Ca.

2SSO10162	Active	749355	Timothy M O	Certified	Collection Sys: Novato Sanita
3SSO10254	Active	764148	Raffaele F. M	Certified	General Man. 3/8/2011
5SSO10912	Active	758187	David A. Meir	Certified	Senior Civil En Sacramento
1SSO11419	Active	714988	Stephen M D	Certified	District Engin Eureka, Ca 95
5SSO11001	Active	707993	Tony Souza	Certified	Collections St Modesto
8SSO10542	Active	708576	Keith Linker	Certified	Principal Civil 9:07 AM
2SSO10183	Active	710772	bob correa	Certified	public works city of san ma
2SSO10103	Active	710846	Roland Willia	Certified	General Man. Castro Valley
2SSO10103	Active	710850	Roland P. Wil	Certified	General Man. Castro Valley
2SSO10103	Active	710857	Roland P. Wil	Certified	General Man. Castro Valley
2SSO10103	Active	710859	Roland P. Wil	Certified	General Man. Castro Valley
2SSO10103	Active	710862	Roland P. Wil	Certified	General Man. Castro Valley
3SSO10279	Active	714470	Mark Moya	Certified	Chief Plant O 3500 Black Rc
3SSO10265	Active	715998	Manuel Rom	Certified	Wastewater ! City of Santa
5SSO10958	Active	722118	Mike Busse	Certified	CTPO Grass Valley,
2SSO10114	Active	723194	Patrick A. Gu	Certified	Sewer System 9:52
2SSO10142	Active	725118	thomas barry	Certified	leadman 1637
4SSO10436	Active	725177	Shin Furukaw	Certified	Deputy Public South Pasade
5SSO11202	Active	730419	John Peck	Certified	Collection Sys: 10:14
3SSO10305	Active	732634	Chris Slater	Certified	Wastewater I 14:54
2SSO10216	Active	733486	EJ Shalaby	Certified	General Man. 1342
3SSO10279	Active	745527	Mark Moya	Certified	Chief Plant O Lompoc, CA 9
2SSO10177	Active	745623	Robert Weil	Certified	Public Works San Carlos, C
2SSO10177	Active	745626	Robert Weil	Certified	Public Works San Carlos, C
2SSO10096	Active	745628	Loong	Certified	Super. Berkeley
2SSO10140	Active	748026	mike higaes	Certified	utilities super 8:12
5SSO10923	Active	750540	John Chavers	Certified	Collection Sys: 3:39PM
5SSO11433	Active	752283	Laura JM Laz	Certified	Laboratory St City of Stockt
2SSO10179	Active	754406	Philip Lee	Certified	Associate Eng San Jose
3SSO10279	Active	754872	Mark Moya	Certified	Chief Plant O 3500 Black Rc
2SSO10162	Active	755995	Timothy M O	Certified	Collection Sys: Novato Sanita
5SSO10951	Active	759607	Adin	Certified	Selby Galt, CA
2SSO10196	Active	764555	M Conachy S	Certified	Lead Maint V SCWA
8SSO10573	Active	770279	William Rose	Certified	Sewer Superi City of Fullert
5SSO11433	Active	771286	Ava Langston	Certified	Regulatory C City of Stockt
2SSO10095	Active	773012	Nathaniel Ra	Certified	PW Maint. S CY
2SSO10196	Active	759984	M Conachy S	Certified	Lead Maint. \ SCWA
4SSO10450	Active	655280	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	749171	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10560	Active	759964	Edward J. Fila	Certified	Regulatory At City of Rivers
4SSO10450	Active	647145	Barry G. Berg	Certified	Division Man: Los Angeles

9SSO10658	Active	725117	Stan Griffith	Certified	Deputy Direc	15:46
2SSO10216	Active	745721	EJ Shalaby	Certified	General Man	1408
2SSO10127	Active	748335	Steven Domir	Certified	Plant Manag	10:15 a.m.
4SSO11387	Active	750171	Victoria O. Cc	Certified	Departmenta	9:59 a.m.
7SSO11186	Active	759845	Donald Spinn	Certified	Correctional | Calipatria Sta	
4SSO11459	Active	764941	Bill Kupfer	Certified	Director EH& CSUCI	
2SSO11204	Active	770401	Loren Little	Certified	Public Works 7101Edgewat	
2SSO10168	Active	755446	Marilyn Hara	Certified	Superintende	1500
2SSO10190	Active	764450	Jeff Brubakee	Certified	Operations S	South Bayside
9SSO10658	Active	746606	Ann Sasaki	Certified	Assistant Dire	City of San Di
4SSO10421	Active	654679	Steve Huang	Certified	City Engineer office	
2SSO10179	Active	763944	Philip Lee	Certified	Associate Eng	San Jose
9SSO10658	Active	704801	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO11204	Active	752629	Loren Little	Certified	Public Works 7101Edgewat	
2SSO10095	Active	769301	Nathaniel Rai	Certified	PW Mainten	CY
9SSO10658	Active	714316	Stan Griffith	Certified	Deputy Direc	15:45
4SSO10491	Active	727790	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	748105	Stan Griffith	Certified	Deputy Direc	9150 Topaz V
4SSO11423	Active	715585	Robert C. Ch	Certified	Deputy Gene	Long Beach V
5SSO11001	Active	730475	Tony Souza	Certified	Collections S	Modesto
2SSO10179	Active	762485	Philip Lee	Certified	Associate Eng	San Jose
8SSO10602	Active	767117	Cesar E. Barr	Certified	Acting Princi	City Yard
4SSO10450	Active	749977	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10497	Active	652319	Mark Lawler	Certified	General Man	Ventura
9SSO10674	Active	653071	Jeremy Kemp	Certified	Utility Superv	City of Ocean
2SSO10168	Active	656293	Marilyn Hara	Certified	Superintende	1239
4SSO10418	Active	706889	Adam Ly	Certified	Water Qualit	Pomona
2SSO10114	Active	707693	Patrick A. Gu	Certified	Sewer System	11:12
2SSO10196	Active	712493	M Conachy S	Certified	Lead maint. V	3/11/2008
8SSO10566	Active	715815	Thomas A. Fa	Certified	Assistant Ma	CMSD HQ, 62
4SSO11375	Active	721169	R R Pakala	Certified	Director	Moorpark
4SSO10497	Active	730034	Mark Lawler	Certified	General Man	Ventura
4SSO11423	Active	737584	Robert C. Ch	Certified	Deputy Gene	Long Beach V
3SSO11465	Active	745055	Mark Nation	Certified	General Man	Goleta, CA
2SSO10183	Active	745606	Sarah Parrish	Certified	Project Mana	San Mateo 10
8SSO10585	Active	749184	Jeff Wall	Certified	Asst Gen Mgr	LHMWD
8SSO10542	Active	757460	Jonathan Hef	Certified	Operations S	2:48 PM
2SSO10224	Active	758792	Mark Chow	Certified	Principal Civil	Redwood City
2SSO10170	Active	763252	Bill Lindsay	Certified	City Manager	City Hall
4SSO11391	Active	764427	Samuel Espin	Certified	Wastewater	(8:10 a.m.
2SSO11204	Active	764983	Loren Little	Certified	Public Works 7101Edgewat	

9SSO10653	Active	767170	David Shissler	Certified	Director of W City of Laguna
8SSO10578	Active	767653	Brian A. Ragland	Certified	Utilities Manager City's Utilities
2SSO10179	Active	767780	Philip Lee	Certified	Associate Engineer San Jose
2SSO11204	Active	758588	Loren Little	Certified	Public Works 7101 Edgewood
4SSO10450	Active	708223	Barry G. Berg	Certified	Division Manager Los Angeles
5SSO10965	Active	748438	Nate Stong	Certified	Associate Civil Engineer 4:52 PM
9SSO10658	Active	727329	Christopher T	Certified	Deputy Director San Diego, CA
2SSO10176	Active	707591	Dennis Bosch	Certified	Wastewater Inspector San Bruno, CA
2SSO10103	Active	748248	Roland P Will	Certified	General Manager Castro Valley
2SSO10198	Active	760171	Douglas Hum	Certified	District Manager El Cerrito, CA
4SSO10450	Active	747688	Barry G. Berg	Certified	Division Manager Los Angeles
2SSO10215	Active	734962	Jed Beyer	Certified	Source Control 13:51hrs
6SSO11157	Active	756128	Mark Busby	Certified	Maintenance 1/31/2011
8SSO10582	Active	651680	Daniel M. Du	Certified	Sewer System 16:23
5SSO10912	Active	738960	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO11172	Active	735918	Danny King	Certified	Environment 9:56
5SSO11001	Active	746433	Gary DeJesus	Certified	Deputy Director City of Modesto
2SSO10103	Active	746677	Roland William	Certified	General Manager Castro Valley
2SSO11204	Active	754727	Bruce Saunders	Certified	Assistant Director 7101 Edgewood
2SSO10114	Active	710973	Patrick A. Gu	Certified	Sewer System 11:30
4SSO10420	Active	646204	Keith Lehto	Certified	Principal Engineer LA County DPW
9SSO10653	Active	646612	David Shissler	Certified	Director of W City of Laguna
9SSO10710	Active	647264	Luis Ledesma	Certified	Wastewater Inspector MCB Camp Pe
8SSO10542	Active	647402	Keith Linker	Certified	Principal Civil Engineer 7:30 AM, City
9SSO10660	Active	647705	Rita Geldert	Certified	City Manager City of Vista
9SSO10698	Active	648701	Alice Benson	Certified	Wastewater (RMWD)
8SSO10573	Active	649576	Robert W. Sa	Certified	Director of M Fullerton, CA
4SSO10431	Active	650765	Gary Welling	Certified	Water Resource 5/22/2007
8SSO10542	Active	654168	Keith Linker	Certified	Principal Civil Engineer 3:34 PM
4SSO11365	Active	654305	Keith Lehto	Certified	Principal Engineer LA County DPW
4SSO11365	Active	655393	Nicholas Agb	Certified	Senior Civil Engineer Alhambra
4SSO11365	Active	655394	Nicholas Agb	Certified	Senior Civil Engineer Alhambra
5SSO10987	Active	656811	Doyle Champ	Certified	Operations Manager City of Lincoln
8SSO10561	Active	657972	Randy Kuettler	Certified	Deputy Director San Bernardino
8SSO10561	Active	657975	Randy Kuettler	Certified	Deputy Director San Bernardino
2SSO10176	Active	705005	Dennis Bosch	Certified	Wastewater Inspector San Bruno, CA
5SSO10938	Active	705261	Jeff Horne	Certified	Collections Supervisor 13:05
6SSO11427	Active	707130	Scott Priester	Certified	Director of DPW City of Hesperia
9SSO11209	Active	707180	Cari Dale	Certified	Public Works Carlsbad, CA
2SSO10197	Active	707963	Jonathon Gol	Certified	Director of Public Works 912
2SSO10096	Active	707994	Loong	Certified	Superintendent Berkeley

1SSO10048	Active	708549	Chris Tyhurst	Certified	Plant Supervi	City of Monta
6SSO11152	Active	710537	Robert H. Arc	Certified	Maintenance	10:56 AM
8SSO10566	Active	710686	Thomas A. Fa	Certified	Assistant Ma	Costa Mesa S
2SSO10105	Active	711444	William Echo	Certified	Superintende	Walnut Creek
1SSO10053	Active	711459	William Mars	Certified	Plant Operate	City of Point /
3SSO10239	Active	711461	Bryan H. Bod	Certified	Utilities Man	Cambria, CA
2SSO10155	Active	711938	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10155	Active	711947	Michael Killig	Certified	Supervisor	Millbrae Publ
4SSO10421	Active	714574	Steve Huang	Certified	City Engineer	Home
2SSO10139	Active	715187	Tony Pullin	Certified	Technical Ser	16:08
2SSO10114	Active	715415	Patrick A. Gu	Certified	Sewer System	9:25
8SSO11383	Active	715589	Robert M. Ko	Certified	Sewer Maint	CVWD
2SSO10139	Active	716995	Tony Pullin	Certified	Technical Ser	15:10
4SSO10500	Active	718764	Elaine Chips	Certified	Technical Spe	Moorpark
5SSO10851	Active	718995	James Grabo	Certified	Public Works	Shasta Lake
4SSO11368	Active	719936	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10965	Active	727785	Warren Pesse	Certified	Director of Pl	3:22 PM
5SSO10855	Active	728958	jhamblin	Certified	chief operato	office
5SSO10771	Active	731123	David Boatrig	Certified	Wastewater	Regional Was
4SSO11404	Active	731984	Victoria O. Cc	Certified	Departmenta	11:54 AM
4SSO11367	Active	732589	Joe Santos	Certified	Wastewater	Plant
5SSO11433	Active	733159	Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO11365	Active	735434	Nicholas A. A	Certified	Senior Civil E	Alhambra
1SSO10037	Active	735870	Brian Diaman	Certified	Wastewater	City of Heald
8SSO11382	Active	736927	Mohamed El-	Certified	Utilities Direc	7:57
9SSO10662	Active	737009	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
8SSO10591	Active	737026	Gene Estrada	Certified	Senior Civil E	City of Orang
5SSO10757	Active	738491	Martha Card	Certified	Wastewater	Reedley, CA
4SSO11423	Active	738680	Robert C. Ch	Certified	Deputy Gene	Long Beach V
8SSO10580	Active	738897	Patrick Sheild	Certified	Executive Ma	IEUA
2SSO10105	Active	739467	Bill Echols	Certified	Superintende	Walnut Creek
5SSO10717	Active	742593	Brad Underw	Certified	Assistant Pub	3:35 p.m.
8SSO10543	Active	743480	Allen Harrals	Certified	Chief Plant O	City of Beaun
5SSO10941	Active	743869	John Chavers	Certified	Collection Sy	4:25PM
4SSO11365	Active	745185	Nicholas A. A	Certified	Senior Civil E	Alhambra
8SSO11477	Active	746402	Tony Mata	Certified	Environment	Fontana
2SSO11204	Active	747348	Loren Little	Certified	Public Works	7101 Edgewa
5SSO11433	Active	747665	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10145	Active	747891	Kent Peterso	Certified	General Man	9:15 AM
8SSO10561	Active	748224	Randy Kuettl	Certified	Deputy Direc	San Bernardi
4SSO11423	Active	748328	Robert C. Ch	Certified	Deputy Gene	Long Beach V

2SSO10170	Active	748857	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
8SSO10643	Active	748864	John Nelson	Certified	Assistant Ger	Yucaipa
2SSO10127	Active	749424	Joaquin Gonz	Certified	Operations S	Antioch, CA
5SSO11001	Active	749435	Gary DeJesus	Certified	Deputy Direc	City of Mode
4SSO10366	Active	750855	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10140	Active	750999	mike higares	Certified	utilities supt	16:26
5SSO10873	Active	752174	Julio S. Guerr	Certified	General Man	Bear Valley, C
7SSO10536	Active	755089	David Barakia	Certified	Dir. of Public	Palm Springs
7SSO10538	Active	755913	Eric Salazar	Certified	Board Secret	SCSD
7SSO10538	Active	755954	Eric Salazar	Certified	Board Secret	SCSD
6SSO11165	Active	757859	Robert Derryl	Certified	Wastewater	726
9SSO10696	Active	759194	Chuck Duffy	Certified	General Man	Rancho Santa
7SSO10538	Active	759455	Eric Salazar	Certified	Board Secret	SCSD Office
8SSO10578	Active	760197	Johnson, How	Certified	Utilities Man	City Huntingt
9SSO10667	Active	762515	David Horn	Certified	Ops Manager	Fallbrook
9SSO10658	Active	762560	Stan Griffith	Certified	Deputy Direc	16:13
9SSO10662	Active	762894	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
5SSO10799	Active	763285	Richard H. W	Certified	Public Works	Oroville, CA
8SSO10569	Active	763771	Gary Sturdiva	Certified	Safety Regula	Highland CA
2SSO10172	Active	763774	Jeffrey R. Yee	Certified	Maintenance	San Rafael
2SSO10099	Active	763999	Jim Brown	Certified	Supervisor	City of Burling
6SSO11168	Active	764634	Steve Samara	Certified	Operations M	12402 Indust
3SSO10336	Active	764865	Nathan Giacir	Certified	WWTP Super	830
1SSO11555	Active	766830	Keith VanRill	Certified	Chief Plant O	Office
1SSO10003	Active	766942	Rodney Huls	Certified	General Man	Bodega Bay
5SSO10724	Active	767988	Bill Osmer	Certified	PWM-WQC	1:20pm
9SSO10706	Active	770881	Alfred Javier	Certified	Env. Svcs. Mn	Perris, CA
8SSO10617	Active	771810	Jayne Joy	Certified	Director, Envi	Perris, CA
2SSO10140	Active	771918	Joe Delacruz	Certified	Utilities main	Office
3SSO10265	Active	773498	Manuel Rom	Certified	Wastewater	City of Santa
1SSO10041	Active	645941	Robert Mose	Certified	Public Works	11:05am
2SSO10162	Active	757107	Timothy M O	Certified	Collection Sy	Novato Sanit
8SSO10640	Active	727066	William Cassi	Certified	Engineering S	Pt 2, OCSD
5SSO11202	Active	733135	ARTURO ALV	Certified	SUPERVISOR	5:07
4SSO10382	Active	724334	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10161	Active	733928	Tom Piccolot	Certified	Collection & I	North San M
1SSO10001	Active	734401	Robert Charle	Certified	City engineer	cityhall
2SSO10228	Active	760237	Mark Chow	Certified	Principal Civil	Redwood City
2SSO10179	Active	764429	Philip Lee	Certified	Associate Eng	San Jose
2SSO10176	Active	764769	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO11202	Active	771544	ARTURO ALV	Certified	SUPERVISOR	12:48

8SSO10560	Active	753064	Edward J. Fila	Certified	Regulatory A	City of Rivers
5SSO11001	Active	718132	Tony Souza	Certified	Collections S	Modesto
6SSO11123	Active	729304	John R. Spon	Certified	Director of P	1620
5SSO10912	Active	747239	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	766890	James P. Mor	Certified	M&O Superir	Sacramento
5SSO11466	Active	710004	Veronica Caz	Certified	Supervising E	1610
3SSO11465	Active	714685	Mark Nation	Certified	General Man	Goleta, CA
4SSO11403	Active	742629	Victoria O. Cc	Certified	Departmenta	2:06 PM
2SSO10200	Active	753622	Daniel Stever	Certified	Public Works	City of Sunny
6SSO11137	Active	758393	Tim Carney	Certified	Sewer Maint	Palmdale, CA
4SSO11403	Active	764714	Samuel Espin	Certified	Wastewater	(9:23 a.m.
5SSO11433	Active	756777	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO11433	Active	712661	Kirby A. Chan	Certified	Director, Coll	8:27 AM
4SSO11423	Active	710316	Robert C. Ch	Certified	Deputy Gene	Long Beach V
5SSO10970	Active	726473	Marc Haefke	Certified	Superintende	Oakley, Ca
1SSO10001	Active	748098	robert charle	Certified	city engineer	cityhall
4SSO10436	Active	752257	Shin Furukaw	Certified	Deputy Public	South Pasade
2SSO10179	Active	762961	Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	765564	Loren Little	Certified	Public Works	7101Edgewat
2SSO10216	Active	771737	Kenneth Cool	Certified	District ENgin	11:57
1SSO11491	Active	710831	Jim Montene	Certified	Utility System	City of Santa
4SSO10450	Active	705452	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10620	Active	653920	Theodore P. f	Certified	Wastewater	(10:20 PM
5SSO10912	Active	760224	David A. Meik	Certified	Senior Civil E	Sacramento
5SSO10912	Active	762914	David A. Meik	Certified	Senior Civil E	Sacramento
2SSO10134	Active	713198	George Shiml	Certified	Public Works	City of Fairfie
8SSO11385	Active	716980	Jesus Plasenc	Certified	Assistant Eng	1:32 PM
2SSO10184	Active	748316	Doris Toy	Certified	District Mana	San Rafael Sa
9SSO10658	Active	724193	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10172	Active	732573	Eric Smith	Certified	Supt	San Rafael
4SSO10450	Active	707640	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO11423	Active	649537	Robert C. Ch	Certified	Deputy Gene	Long Beach V
4SSO11365	Active	707708	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10140	Active	708258	mike higares	Certified	utilities supt	10:45
2SSO10140	Active	708313	Al Swithenba	Certified	Sr Utility Leac	11/28/2007
2SSO10165	Active	710943	Imad Baiyasi	Certified	Assiciate Engi	11:07 AM
3SSO11191	Active	711238	Joanne Lema	Certified	Correctional	Correctional
4SSO11365	Active	712258	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10151	Active	712667	Timothy O'D	Certified	Senior Opera	2001 paradisi
2SSO10158	Active	713771	Dale W. Riddl	Certified	Operations M	Martinez CA
2SSO10105	Active	719821	Bill Echols	Certified	Superintende	Walnut Creek

2SSO10105	Active	721795	Bill Echols	Certified	Superintende Walnut Creek
8SSO10591	Active	722811	Gene Estrada	Certified	Senior Civil E City of Orang
2SSO11204	Active	729282	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO10420	Active	730732	Nicholas A. A	Certified	Senior Civil E Alhambra
8SSO10560	Active	730950	Craig A. Justic	Certified	Wastewater City of Rivers
5SSO11433	Active	731392	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10210	Active	732221	Greg Haet	Certified	Assoc Dir EH Berkeley, CA
9SSO10678	Active	737897	Brad Bruingtc	Certified	Superintende Laguna Hills,
2SSO10167	Active	740810	Daniel Smith	Certified	Director of O 800
8SSO10561	Active	749112	Randy Kuettlc	Certified	Deputy Direc San Bernardi
1SSO11441	Active	752796	Mike Chapma	Certified	General Man Willits, CA
9SSO10707	Active	753093	Kris Hanberg	Certified	Wastewater Trabuco Cany
4SSO11365	Active	753474	Nicholas A. A	Certified	Nicholas A. A Alhambra
8SSO10578	Active	756273	Howard	Certified	Johnson Huntington B
8SSO10545	Active	758500	Will Wenz	Certified	PW Superint 545 N Berry,
2SSO11204	Active	758516	Loren Little	Certified	Public Works 7101Edgewa
5SSO10891	Active	762901	Casey Wicher	Certified	Wastewater (8:13 a.m.
2SSO10170	Active	763251	Bill Lindsay	Certified	City Manager City Hall
2SSO10170	Active	764497	Bill Lindsay	Certified	City manager City Hall
2SSO10170	Active	764507	Bill Lindsay	Certified	City Manager City Hall
5SSO10897	Active	764547	Greg Gibson	Certified	Senior Civil E City of Lathro
2SSO10196	Active	764874	M Conachy S	Certified	Lead Maint MSCWA
4SSO11365	Active	770558	Nicholas A. A	Certified	Senior Civil E Alhambra
9SSO10654	Active	770584	Michael L. Jar	Certified	Public Works Lemon Grove
8SSO10560	Active	770689	Edward J Fila	Certified	Regulatory A City of Rivers
2SSO10140	Active	726180	mike higares	Certified	utilities supt 11am
2SSO10114	Active	707757	Patrick A. Gu	Certified	Sewer System 1:35
8SSO10585	Active	651474	Jeff Wall	Certified	Asst. Gen. M LHMWD
2SSO10140	Active	726182	mike higares	Certified	util supt 16:15
2SSO10228	Active	733817	Ann M. Stillm	Certified	Principal Civil Redwood City
4SSO10450	Active	646110	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10648	Active	730590	David L. Sche	Certified	Public Works City of Del M
2SSO10164	Active	764932	Javad Ghaffa	Certified	Ops. Manage PA
4SSO11423	Active	655887	Robert C. Ch	Certified	Deputy Gene Long Beach V
3SSO10279	Active	704910	Mark Moya	Certified	Chief Plant O 3500 Black R
4SSO10388	Active	707617	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
2SSO10183	Active	708955	Sarah Parrish	Certified	Sr Project Ma City of San M
5SSO11055	Active	726322	JThompson f	Certified	USCCoordina Lakeport, CA
9SSO10658	Active	734187	Christopher T	Certified	Deputy Direc 9150 Topaz V
2SSO10154	Active	737259	Jill Barnes	Certified	Senior Civil E Mill Valley, C
2SSO10176	Active	744816	Dennis Bosch	Certified	Wastewater I San Bruno, C

8SSO10636	Active	746772 Mike Itnyre	Certified	Plant Manager Colton
2SSO10164	Active	748483 javad Ghaffar	Certified	Op. Manager PA
3SSO10326	Active	748687 G Dubinsky	Certified	Assistant Sup 2750 Lode St
4SSO11423	Active	748732 Robert C. Chε	Certified	Deputy Gene Long Beach V
8SSO10587	Active	750465 Wayne D Pos	Certified	Director of W Irvine, Ca.
4SSO11423	Active	758427 Robert C. Chε	Certified	Deputy Gene Long Beach V
2SSO10171	Active	758790 Steven S Beal	Certified	Engineer-Maı Rodeo Sanita
5SSO10774	Active	758360 Don L. Neuba	Certified	Superintenda Yosemite
5SSO11001	Active	751760 Gary DeJesus	Certified	Deputy Direc City of Mode:
4SSO11391	Active	752148 Victoria O. Cc	Certified	Departmenta 2:57 p.m.
9SSO10669	Active	726558 Wayne D Pos	Certified	Director of W Irvine, ca
4SSO10376	Active	730641 Craig Bradshε	Certified	City Engineer Claremont, C.
2SSO10103	Active	657080 Roland Willia	Certified	General Man. Castro Valley
9SSO10710	Active	736849 Luis Ledesma	Certified	Wastewater I Camp Pendle
2SSO10179	Active	755437 Philip Lee	Certified	Associate Eng San Jose
4SSO10498	Active	646720 David Ott	Certified	Env. Pgms. MUCLA
9SSO10709	Active	652665 Julie Hampel	Certified	Environment: 1515
2SSO10103	Active	725194 Roland Willia	Certified	General Man. Castro Valley
5SSO10965	Active	730663 Warren Pessε	Certified	Director of Pl 2:26 PM
4SSO10388	Active	734105 Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
5SSO11001	Active	735917 Tony Souza	Certified	Collections M Modesto
2SSO10147	Active	741413 Mark William	Certified	General Man. San Rafael
1SSO10014	Active	753937 Bruce Young	Certified	Public Works 11:55
6SSO11425	Active	756525 Joseph Flores	Certified	Public Works City of Victor
4SSO10450	Active	749142 Barry G. Berg	Certified	Division Man. Los Angeles
4SSO10450	Active	732664 Barry G. Berg	Certified	Division Man. Los Angeles
4SSO10450	Active	756628 Barry G. Berg	Certified	Division Man. Los Angeles
5SSO10975	Active	717440 Michael Shar	Certified	Assistant Maı Kirkwood, CA
9SSO10658	Active	737271 Christopher T	Certified	Deputy Direc San Diego, CA
5SSO10801	Active	748320 Josh Keener	Certified	Wastewater (2:47 PM
2SSO11204	Active	762340 Loren Little	Certified	Public Works 7101Edgewai
5SSO11433	Active	763042 Ava Langston	Certified	Regulatory Cı City of Stockt
3SSO10337	Active	770890 John L. Walla	Certified	District Admi San Luis Obis
9SSO10658	Active	717824 Christopher T	Certified	Deputy Direc San Diego, CA
8SSO10587	Active	728506 Wayne D Pos	Certified	Director of W Irvine, Ca.
2SSO11204	Active	755051 Bruce Saunde	Certified	Assistant Dire 7101 Edgewa
6SSO11136	Active	771948 Kathy Renee	Certified	Utility Superv Lancaster CA
2SSO10111	Active	741752 Dave Serge	Certified	Utilitiy Servic 13:49
5SSO10885	Active	746639 Mike Marcha	Certified	Collection Sys: 8:27 AM
2SSO10170	Active	748686 BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
9SSO10676	Active	760348 George R. Arr	Certified	O&M Managı 201 Vallecito:

1SSO10001	Active	765187	r c class	Certified	city engineer cityhall
5SSO11202	Active	766396	ARTURO ALV,	Certified	SUPERVISOR 9:34
8SSO10560	Active	726639	Craig Justice	Certified	Wastewater Riverside, CA
4SSO10491	Active	737438	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10134	Active	651675	George Shiml	Certified	Public Works City of Fairfie
2SSO10170	Active	764493	Bill Lindasy	Certified	City Manager City Hall
2SSO10181	Active	770067	Ray Busch	Certified	Assistant WP San Leandro
4SSO10439	Active	657694	Robert Beste	Certified	Public Works 10:05 AM
2SSO10095	Active	735933	Nathaniel Ra	Certified	PW Maint. Su CY
2SSO11204	Active	750815	Loren Little	Certified	Public Works 7101Edgewat
2SSO10183	Active	769701	Sarah Parrish	Certified	Sr Project M City of San M
2SSO10162	Active	763996	Timothy M O	Certified	Collection Sy Novato Sanit
6SSO11137	Active	763995	Tim Carney	Certified	Sewer Maint Palmdale, CA
5SSO11001	Active	741356	Gary DeJesus	Certified	Deputy Direc City of Mode
4SSO10392	Active	646392	Richard Morg	Certified	Public Works Hermosa Bea
2SSO10105	Active	721794	Bill Echols	Certified	Superintende Walnut Creek
5SSO11001	Active	743086	Gary DeJesus	Certified	Deputy Direc City of Mode
2SSO10165	Active	748695	Michael Ban	Certified	Director of W Petaluma, CA
6SSO11152	Active	749395	Robert H. Arc	Certified	Maintenance 4:07 PM
2SSO10149	Active	760917	Johnson Chur	Certified	Engineering T Los Altos Hills
8SSO10640	Active	753633	Simon L Wats	Certified	Maintenance Fountain Vall
9SSO10658	Active	714676	Christopher T	Certified	Deputy Direc 9150 Topaz V
4SSO10450	Active	767535	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10158	Active	772702	Dale W. Riddl	Certified	SSMP/Maint Martinez CA
2SSO10162	Active	727377	Timothy M. C	Certified	Collection Sy 5374 Arnica V
4SSO10421	Active	760509	Steve Huang	Certified	City Engineer Redondo Bea
5SSO11433	Active	761699	Ava Langston	Certified	Regulatory C City of Stockt
9SSO10658	Active	650216	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO11204	Active	751081	Loren Little	Certified	Public Works 7101Edgewat
4SSO10421	Active	764597	Steve Huang	Certified	City Engineer Redondo Bea
2SSO10168	Active	711393	Larry Barwac	Certified	Director Redwood City
5SSO10912	Active	729250	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10200	Active	772024	Daniel Stever	Certified	Wastewater (8:21
2SSO10224	Active	745808	Ann Stillman	Certified	Deputy Direc Redwood City
5SSO10912	Active	755862	David A. Meir	Certified	Senior Civil E Sacramento
2SSO10209	Active	724285	Andy Morrisc	Certified	Collection Sy Union City
1SSO10085	Active	739557	Mary Coburn	Certified	Utility Maint 1021
2SSO10179	Active	750043	Philip Lee	Certified	Associate Eng San Jose
9SSO10710	Active	755626	Luis Ledesma	Certified	Wastewater I MCB Camp P
2SSO10189	Active	770690	Craig Justice	Certified	Operations S SMCS
5SSO10901	Active	773372	Robert Jack	Certified	Superintende City of Sacrar

8SSO10560	Active	757158	Edward J. Fila Certified	Environment: City of Rivers
9SSO10658	Active	647681	Christopher T Certified	Deputy Direc San Diego, CA
4SSO10385	Active	649261	Kev Tcharkho Certified	Assistant Dire City of El Mor
9SSO10653	Active	649448	David Shissler Certified	Director of W City of Laguna
8SSO10580	Active	650175	Patrick Sheild Certified	Executive Ma IEUA
2SSO10142	Active	651087	Tony Gerald Certified	Supervisor 09;17
8SSO10560	Active	651119	Stephen Schu Certified	Wastewater Riverside, CA
4SSO10396	Active	651652	Jeff Bouse Certified	Senior Civil En L.A. County D
1SSO11467	Active	654360	LINDA RUFFIN Certified	CITY MANAG 1523
3SSO11469	Active	656220	Shannon Swe Certified	Water Resou 1007 hrs
8SSO10561	Active	657758	Randy Kuettler Certified	Deputy Direc San Bernardi
3SSO10265	Active	658139	Manuel Romo Certified	Wastewater City of Santa
4SSO11423	Active	704449	Robert C. Che Certified	Deputy Gene Long Beach V
3SSO10260	Active	704977	Martin Wilde Certified	Utilities Man Santa Maria,
9SSO10646	Active	707185	Rudy Cancio Certified	Public Works 2:14pm
2SSO10176	Active	708069	Dennis Bosch Certified	Wastewater I San Bruno, Ca
2SSO11204	Active	708392	Jamie Ramey Certified	Public Works 7101 Edgewa
3SSO10279	Active	708465	Mark Moya Certified	Chief Plant O 3500 Black Rc
5SSO11433	Active	710532	Laura JM Laz Certified	Regulatory C City of Stockt
8SSO11383	Active	710589	Robert M. Ko Certified	Sewer Maint CVWD
2SSO10155	Active	710823	Michael Killig Certified	Supervisor Millbrae Publ
9SSO10710	Active	711443	Luis Ledesma Certified	Wastewater I MCB Camp P
3SSO10265	Active	711453	Manuel Romo Certified	Wastewater City of Santa
2SSO10099	Active	711935	Jim Brown Certified	Supervisor City of Burling
5SSO10941	Active	712521	Mike Marcha Certified	Collection Sys 11:34 AM
4SSO10486	Active	712663	Gina Dorringt Certified	Facility Mana 626
4SSO10486	Active	712668	Gina Dorringt Certified	Facility Mana 1410
5SSO11218	Active	713032	Dale Ducharn Certified	Project Mana Arvin, CA
9SSO10658	Active	713843	Christopher T Certified	Deputy Direc San Diego, CA
5SSO10958	Active	713949	Richard W. B Certified	Deputy Direc Grass Valley,
5SSO10851	Active	714886	James Grabo Certified	Public Works City of Shasta
5SSO10958	Active	714976	Richard Beckl Certified	Deputy Direc Grass Valley
8SSO10542	Active	715183	Keith Linker Certified	Principal Civil 1:41 PM
7SSO10536	Active	715836	David Barakia Certified	DPW Palm Springs
8SSO10560	Active	716366	Dave Commo Certified	Wastewater Riverside
5SSO10801	Active	716831	Josh Keener Certified	Compliance C 9:22 AM
3SSO10305	Active	717360	Chris Slater Certified	Wastewater I Paso Robles,
2SSO10133	Active	719718	Peter Schultz Certified	Environment: 4:06pm
4SSO10411	Active	720826	Richard Torre Certified	City Administ City of Monte
2SSO10123	Active	722360	Steven J. Mac Certified	Associate/Div Cueprtino, CA
5SSO10771	Active	722975	Rich Pitcher Certified	Collection Sys: TUD RWTP

8SSO10617	Active	723694 Jayne Joy	Certified	Director, Envi	Perris, CA
5SSO10713	Active	724166 Richard Bono	Certified	Wastewater I	8/4/2008
5SSO10970	Active	724479 Marc Haefke	Certified	Superintende	Oakley
2SSO10177	Active	724632 Parviz Mokht	Certified	Director of Pl	10:20
5SSO11218	Active	725525 Dale Ducharn	Certified	Project Mana	Arvin, CA
8SSO10582	Active	725698 Daniel DuCas	Certified	Sewer System	13:22
2SSO10105	Active	726533 Bill Echols	Certified	Superintende	Walnut Creek
5SSO11017	Active	727455 David Myers	Certified	Acting Public	3:33 PM
5SSO10938	Active	729211 Jeffrey T. Hor	Certified	Collection Sy	09:20am
2SSO10216	Active	730123 EJ Shalaby	Certified	General Man	1413
5SSO10801	Active	731669 Dwayne Norr	Certified	Collections s	Redding Calif
4SSO10436	Active	732173 Shin Furukaw	Certified	Deputy Public	South Pasade
2SSO10157	Active	732183 Gabriel Aguila	Certified	Plant Operat	10:00
9SSO10706	Active	732789 Al Javier	Certified	Env. Srv. Mng	EMWD OMC
9SSO10646	Active	733463 Rudy Cancio	Certified	Public Works	2:44pm
5SSO11214	Active	734376 Lisa Koehn	Certified	Assistant Pub	Clovis
4SSO10418	Active	734469 Rosemarie Cl	Certified	Supervising E	Pomona, Cali
5SSO11183	Active	734522 PHILIP ALBEE	Certified	SUPERVISOR	REPRESA
4SSO10436	Active	735196 Shin Furukaw	Certified	Deputy Public	South Pasade
2SSO10154	Active	736149 Jill Barnes	Certified	Senior Civil E	Mill Valley, C
6SSO11425	Active	737559 Joseph P. Flo	Certified	Public Works	City of Victor
5SSO10774	Active	737934 Don L Neuba	Certified	Superintenda	1025
1SSO10017	Active	737987 Rich Emig	Certified	Supt of Public	Sebastopol
5SSO11082	Active	738516 Michael Reed	Certified	Environment:	14:30
8SSO10602	Active	739014 Thom Coughr	Certified	Water Resou	Santa Ana
2SSO10168	Active	742562 Ray Bartolo	Certified	Supervisor	Redwood City
5SSO10929	Active	742654 John Bailey	Certified	Plant Operat	1745
4SSO10401	Active	742888 Jerry Mesa	Certified	Utilities Man	La Verne
8SSO10543	Active	743409 Allen Harrals	Certified	Chief plant o	Beaumont CA
5SSO10890	Active	744096 Tom Sains	Certified	Collection Sy	Antioch, CA, 9
7SSO11186	Active	744834 Donald Spinn	Certified	Correctional I	Calipatria Sta
1SSO11000	Active	744955 Curtis Griffin	Certified	WSPS	Fort Ross Sta
5SSO11202	Active	745196 ARTURO ALV	Certified	SUPERVISOR	15;09
3SSO10245	Active	745478 Eddie Saenz	Certified	Collections S	1050am
6SSO11137	Active	747934 Michael Misc	Certified	Director of Pl	City of Palmd
9SSO10655	Active	748189 Joe Smith	Certified	Public Works	National City
9SSO10656	Active	748357 Tom Howard	Certified	Public Works	Poway, Ca
5SSO10903	Active	748391 Jerry Gedatu	Certified	Utility Superi	11:57 AM
5SSO11342	Active	749176 John A. Whit	Certified	Public Works	Sanger, Calif
5SSO11192	Active	749842 Jason Adams	Certified	CPS	1015
5SSO11214	Active	750079 Lisa Koehn	Certified	Assistant Pub	Clovis

7SSO10535	Active	750191 Mark L. Johns Certified	Director of Er Coachella, CA
2SSO10183	Active	750586 Sarah Parrish Certified	Sr. Project M City of San M
4SSO10388	Active	750607 Maurice Oilla Certified	Sr. Env. Progr Glendale, CA
2SSO10164	Active	750728 Javad Ghaffar Certified	Operation M PA
8SSO10565	Active	750770 Lyndy Lewis Certified	Regulatory C 1:52 PM
3SSO10265	Active	752313 Manuel Rom Certified	Wastewater City of Santa
5SSO10737	Active	756215 R. Ellery Certified	Waste Mngt. 8/20/2010
9SSO10652	Active	756280 Steven Maur Certified	PW Mainten La Mesa
9SSO10678	Active	757102 Brad Bruing Certified	Superintende Laguna Hills,
8SSO10561	Active	757146 Randy Kuettl Certified	Deouty Direc San Bernardi
5SSO10737	Active	757390 Robert Ellery Certified	WMS 3 Kern Co.
3SSO10335	Active	757952 Clifton Price Certified	Public Works Soledad, Ca
2SSO10216	Active	758296 EJ Shalaby Certified	General Man. 1500
2SSO10123	Active	758883 Steven J. Mac Certified	Associate/Div Cupertino, CA
5SSO11228	Active	759355 Manuel Flem Certified	Manager Goshen CSD (
7SSO10531	Active	759370 Terry Smith Certified	Acting Cheif F 8:45
9SSO10676	Active	759833 George R. Arr Certified	O&M Manag 201 Vallecito
4SSO11365	Active	759954 Nicholas A. A Certified	Senior Civil E Alhambra, CA
4SSO11365	Active	761355 Nicholas A. A Certified	Senior Civil E Alhambra
5SSO11214	Active	762095 Lisa Koehn Certified	Assistant Pub Clovis
5SSO10938	Active	763064 Jeffrey T. Hor Certified	Field Utilities 120 pm
2SSO10170	Active	763250 Bill Lindsay Certified	City Manager City Hall
2SSO10170	Active	763254 Bill Lindsay Certified	City Manager City Hall
2SSO10109	Active	763727 Darin Fitzpatr Certified	Sr Maintenan City of Conco
5SSO11433	Active	763976 Ava Langston Certified	Regulatory C City of Stockt
2SSO10170	Active	764061 Bill Lindsay Certified	City Manager City Hall
9SSO10646	Active	764330 Mark W. Sanc Certified	Public Works 8:04am
2SSO10183	Active	764504 Sarah Parrish Certified	Sr Project Ma City of San M
2SSO10170	Active	764505 Bill Lindsay Certified	City Manager City Hall
2SSO10170	Active	764506 Bill Lindsay Certified	City manager City Hall
5SSO11317	Active	764770 Steven K. Nor Certified	Special Distri 3:45 PM
2SSO10112	Active	764858 Patrick Bowie Certified	Maintenance City Of Pinole
5SSO11428	Active	764934 Brandon Bro Certified	District Engin Yamabe & Hc
2SSO10172	Active	765695 Jeffrey R. Yee Certified	Maintenance San Rafael
2SSO10149	Active	767169 Johnson Chur Certified	Engineering T Los Altos Hills
4SSO10388	Active	768202 Maurice Oilla Certified	Sr. Env. Prg. S Glendale, ca
3SSO10320	Active	768893 Bud Nance Certified	Supervisor SLO
7SSO10524	Active	769520 Eric Salazar Certified	Board Secret SCSD Office
4SSO10393	Active	770732 WES LIND Certified	CITY ENGINE ARCADIA
5SSO11466	Active	771667 RAFAEL GON Certified	MAINTENAN 10/3/2011
7SSO10538	Active	772341 Rosa Reagles Certified	General Man. 10/25/2011

7SSO10507	Active	773254 Perry Gerdes	Certified	Water/Waste	1102
1SSO11467	Active	773612 Linda Ruffing	Certified	City manager	829
2SSO10170	Active	652441 Bill Lindsay	Certified	City Manager Richmond, CA	
4SSO10450	Active	749554 Barry G. Berg	Certified	Division Manager Los Angeles	
8SSO10591	Active	651045 Bob Von Schi	Certified	Manager City of Orang	
5SSO10985	Active	733842 Ryan Bouley	Certified	Senior Civil Engineer City of Lathrop	
4SSO10395	Active	730297 Jose J. Ramirez	Certified	Stormwater Engineer	3:38PM
4SSO10450	Active	723705 Barry G. Berg	Certified	Division Manager Los Angeles	
5SSO11001	Active	712822 Tony Souza	Certified	Collections Supervisor Modesto, CA	
9SSO10658	Active	733955 Christopher T	Certified	Deputy Director	15:19
9SSO10668	Active	734034 John Vaught	Certified	Senior Waste	1410
8SSO10560	Active	745600 John Kemp	Certified	Chief Plant Operator City of Rivers	
2SSO10228	Active	764651 Mark Chow	Certified	Principal Civil Engineer Redwood City	
1SSO10085	Active	718182 Mary Coburn	Certified	Utility Maintenance	935
9SSO10668	Active	719102 Frank Anders	Certified	Wastewater Engineer Escondido Utility	
5SSO11060	Active	724444 Mandeep S. Chahal	Certified	Associate Engineer Yuba City	
2SSO11204	Active	758732 Loren Little	Certified	Public Works Supervisor Edgewood	
8SSO10617	Active	764950 Jayne Joy	Certified	Director, Environmental	Perris, CA
2SSO10147	Active	769397 Mark William	Certified	General Manager San Rafael	
5SSO11001	Active	734436 Robert Engler	Certified	Collections Supervisor Modesto CA	
4SSO10439	Active	754122 Robert Beste	Certified	Public Works Supervisor	4:49 PM
9SSO10658	Active	724455 Christopher T	Certified	Deputy Director San Diego, CA	
1SSO11491	Active	710880 Jim Montene	Certified	Utility Supervisor City of Santa	
4SSO10486	Active	717525 Gina Dorrington	Certified	Facility Manager	1130
2SSO10167	Active	719540 Dan Martin	Certified	Utilities Supervisor	10:02
9SSO10658	Active	734540 Christopher T	Certified	Deputy Director San Diego, CA	
5SSO10801	Active	737314 Dwayne Norr	Certified	Collections Supervisor Redding Calif	
2SSO10190	Active	745645 Jeff Brubaker	Certified	Operations Supervisor South Bayside	
9SSO10698	Active	747884 Alice Benson	Certified	Waste Water	Ramona
2SSO10183	Active	751007 Sarah Parrish	Certified	Sr. Project Manager City of San Marcos	
6SSO11137	Active	767251 Tim Carney	Certified	Sewer Maintenance Palmdale, CA	
6SSO11136	Active	767540 Steven A. Das	Certified	Utility Service Lancaster	
9SSO10700	Active	768998 Rita L. Gelder	Certified	General Manager Vista, CA	
9SSO10658	Active	731512 Christopher T	Certified	Deputy Director San Diego, CA	
2SSO10149	Active	756421 Johnson Chur	Certified	Engineering Technician Los Altos Hills	
2SSO10167	Active	757525 Dan Martin	Certified	Utilities Supervisor	14:03
5SSO10724	Active	707146 Humberto M.	Certified	Public Works Merced, Ca.	
2SSO10149	Active	756669 Johnson Chur	Certified	Engineering Technician Los Altos Hills	
2SSO10134	Active	732572 George Shiml	Certified	Public Works City of Fairfield	
5SSO11055	Active	764763 JThompson	for Certified	USCCoordinator Lakeport, CA	
2SSO10216	Active	772402 Kenneth Cool	Certified	District Engineer	4:40 PM

9SSO10658	Active	648094	Christopher T	Certified	Deputy Direc	San Diego
4SSO10388	Active	648286	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
2SSO10123	Active	707929	Steven J. Mac	Certified	Associat/Divi	Cupertino, CA
2SSO10158	Active	710446	Dale W. Riddl	Certified	District Maint	Martinez, CA
5SSO10890	Active	714828	Tom Sains	Certified	Collection Sys	11:08am, Ant
9SSO10658	Active	722488	Christopher T	Certified	Deputy Direc	San Diego, CA
8SSO10560	Active	730664	Craig A. Justic	Certified	Wastewater	City of Rivers
5SSO11001	Active	732210	Tony Souza	Certified	Collections S	Modesto
3SSO10279	Active	745528	Mark Moya	Certified	Chief Plant O	3500 Black R
2SSO11204	Active	750193	Loren Little	Certified	Public Works	7101Edgewal
2SSO10142	Active	759541	Tony Geraldi	Certified	Supervisor	10:36
6SSO11137	Active	759956	Tim Carney	Certified	Sewer Maint	Palmdale, CA
1SSO10001	Active	765170	r c class	Certified	city engineer	cityhall
8SSO10602	Active	766966	Cesar E. Barr	Certified	Acting Princi	City Yard
5SSO10921	Active	770495	Stan Gryczko	Certified	WWTP Super	905
6SSO11152	Active	773485	Mike Blackw	Certified	Field Operati	92352
3SSO10337	Active	770882	John L. Walla	Certified	District Admi	San Luis Obis
5SSO10912	Active	721027	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745686	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10142	Active	764997	Tony Geraldi	Certified	Supervisor	11:51
5SSO10912	Active	771693	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10209	Active	769310	Andy Morris	Certified	Collection Sy	Union City
4SSO10498	Active	704555	David Ott	Certified	Env. pgms. m	UCLA
8SSO10542	Active	706803	Keith Linker	Certified	Principal Civil	13:11
9SSO10658	Active	711516	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO11423	Active	714077	Robert C. Ch	Certified	Deputy Gene	Long Beach V
4SSO10391	Active	726332	Jim Mitsch	Certified	City Manager	Hawthorne, C
9SSO10658	Active	744486	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	744974	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10176	Active	747657	Dennis Bosch	Certified	Wastewater I	San Bruno, C
9SSO11210	Active	748252	Paul Bushee	Certified	General Man	Carlsbad, CA
2SSO10170	Active	764491	Bill Lindsay	Certified	City Manager	City Hall
5SSO10774	Active	765582	Don L. Neuba	Certified	Superintende	1057
3SSO10320	Active	772068	bud nance	Certified	supervisor	slo
2SSO11533	Active	772917	Raymond Rac	Certified	HVAC & Mecl	SLAC
2SSO11204	Active	756042	Loren Little	Certified	Public Works	7101Edgewal
4SSO10491	Active	645862	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	654504	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10095	Active	705376	Gerald Gall	Certified	WWTP Super	614 E 5th Str
9SSO10658	Active	648102	Christopher T	Certified	Deputy Direc	San Dlego, CA
8SSO10566	Active	728923	Thomas A. Fa	Certified	Assistant Mai	628 W 19th S

8SSO10602	Active	744313	Cesar E. Barr	Certified	Acting Princip	City Yard
2SSO10138	Active	711892	Tony Pullin	Certified	Technical Ser	13:59
2SSO10138	Active	711891	Tony Pullin	Certified	Technical Ser	13:28
2SSO10158	Active	746325	Dale W. Riddl	Certified	Operations M	Mt. View San
8SSO10542	Active	767580	Jonathan Hef	Certified	Operations Sr	8:22 AM
4SSO11423	Active	708954	Robert C. Ch	Certified	Deputy Gene	Long Beach V
2SSO10112	Active	710881	Dean Allison	Certified	Director of P	Pinole, CA
2SSO10176	Active	713780	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
3SSO10279	Active	714884	Mark S Moya	Certified	Chief Plant O	620 West Fos
4SSO10388	Active	719951	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
2SSO10216	Active	732915	EJ Shalaby	Certified	General Man	1407
2SSO10183	Active	733553	Sarah Parrish	Certified	Sr Project Ma	City of San M
2SSO10179	Active	740078	Philip Lee	Certified	Associate Eng	San Jose
2SSO10176	Active	748404	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
6SSO11427	Active	761718	Scott Priester	Certified	Director of D	Hesperia, Ca.
5SSO11055	Active	766961	JThompson f	Certified	USCCoordina	Lakeport, CA
5SSO10912	Active	754803	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10103	Active	746767	Roland Willia	Certified	General Man	Castro Valley
4SSO10450	Active	758868	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10561	Active	709155	Randy Kuettl	Certified	Deputy Direc	San Bernardi
2SSO10665	Active	759562	Darryl Barrow	Certified	General Man	South San Fra
5SSO10853	Active	766201	Thomas Blixt	Certified	Administrativ	1630
2SSO10196	Active	748607	M Conachy	Certified	Lead Maint	MSCWA
4SSO10450	Active	750822	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10114	Active	713202	Patrick A. Gu	Certified	Sewer System	8:26
8SSO10637	Active	645578	John Gallego	Certified	Operations Sr	WMWD Oper
9SSO10658	Active	647687	Christopher T	Certified	Deputy Direc	San Diego
4SSO10408	Active	647852	Neil Miller	Certified	Director f P	City of Manha
9SSO10668	Active	650283	John Vaught	Certified	Wastewater	Escondido Puk
4SSO11423	Active	651326	Robert C. Ch	Certified	Deputy Gene	Long Beach V
8SSO10542	Active	655063	Keith Linker	Certified	Principal Civil	1:24 PM
4SSO11404	Active	656398	Victoria O. Cc	Certified	Departmenta	7:26 PM
5SSO11433	Active	704416	Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10179	Active	704908	Philip Lee	Certified	Associate Eng	San Jose
6SSO11489	Active	707925	Dennis Cron	Certified	Director of P	Apple Valley
8SSO10641	Active	708086	Mike Payne	Certified	General Man	Yorba Linda, (
2SSO11204	Active	708400	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10140	Active	708685	Stacy Swither	Certified	Sr Utility Lea	work
2SSO10114	Active	708907	Patrick A. Gu	Certified	Sewer System	11:25
2SSO10171	Active	710803	Steven S. Bea	Certified	Engineer-Ma	Rodeo
2SSO10171	Active	710806	Steven S. Bea	Certified	Engineer-Ma	Rodeo

2SSO10159	Active	710821	Greg Dawson	Certified	Collections S	935 Hartle Ct
5SSO10933	Active	710877	James King	Certified	Plant Manag	Donner Sumr
4SSO10477	Active	710928	Ronald E. She	Certified	Operations S	Ojai, Ca, 9302
4SSO10402	Active	712678	Nicholas Agb	Certified	Senior Civil E	Alhambra
6SSO11136	Active	713782	Steve Dassler	Certified	Utility Servic	Lancaster
2SSO10125	Active	716359	Steven Machi	Certified	Associate/Div	Cupertino, CA
5SSO10958	Active	719624	Mike Busse	Certified	CTPO	Grass Valley,
9SSO10644	Active	723680	James Dohrei	Certified	Wastewater (	Olivenhain M
5SSO11017	Active	724529	David Myers	Certified	Acting Public	10:00 AM
2SSO10105	Active	726977	Bill Echols	Certified	Superintende	Walnut Creek
3SSO10305	Active	728069	Chris slater	Certified	Supervisor	Paso Robles,
8SSO10561	Active	728397	Randy Kuettl	Certified	Deputy Direc	San Bernardi
5SSO11183	Active	728746	Philip Albee	Certified	SBT	Represa
5SSO10978	Active	731112	Darrell Fletch	Certified	Collections S	Valley Spring
2SSO10183	Active	733490	Sarah Parrish	Certified	Sr Project Ma	City of San M
2SSO10147	Active	733945	Mark William	Certified	General Man	San Rafael
2SSO10142	Active	734451	Tony Geraldi	Certified	Supervisor	10:42
2SSO10217	Active	735203	Edward Oyan	Certified	Director of E	Campbell, CA
2SSO10159	Active	735858	Greg Dawson	Certified	Collections S	935 Hartle Ct
2SSO10167	Active	736591	Daniel Smith	Certified	Director Ope	700
8SSO10591	Active	737657	gene estrada	Certified	senior civil er	City of Orang
8SSO10565	Active	739937	Thomas Moo	Certified	Operations M	1009
5SSO10923	Active	740130	John Chavers	Certified	Collection Sy	4:10PM
8SSO10542	Active	743098	Jonathan Hef	Certified	Contracts Spe	6:53 AM
2SSO10149	Active	746440	Johnson Chur	Certified	Engineering T	Los Altos Hills
9SSO10646	Active	746447	Joseph Burgo	Certified	PW Supervisc	1800 Maxwell
9SSO10695	Active	746854	JON MILLER	Certified	COLLECTIONS	WORK
4SSO10421	Active	747888	Steve Huang	Certified	City Engineer	Redondo Bea
2SSO10179	Active	748182	Philip Lee	Certified	Associate Eng	San Jose
3SSO10265	Active	748887	Manuel Rom	Certified	Wastewater	City of Santa
4SSO10444	Active	749156	Christy Joana	Certified	Program Spe	CVWD, La Cre
2SSO10170	Active	750036	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
2SSO10217	Active	752543	Kelvin Hatch	Certified	Maintenance	7:18 AM
4SSO10415	Active	752637	Nicholas A. A	Certified	Senior Civil E	Alhambra
9SSO10570	Active	753972	RENZO MARI	Certified	T/R ANALYST	LAKE FOREST
8SSO10591	Active	759043	gene estrada	Certified	environment:	city of orange
2SSO10142	Active	759202	Tony Geraldi	Certified	Supervisor	12:36
2SSO10159	Active	759549	Greg Dawson	Certified	Collections S	935 Hartle Ct
5SSO10965	Active	759820	Nate Stong	Certified	City Engineer	1:10 PM
2SSO10165	Active	759976	Steven Simm	Certified	Utility Manag	Petaluma, CA
1SSO11491	Active	760005	Jim Montene	Certified	Utility System	City of Santa

2SSO10177	Active	764802	Robert Weil	Certified	Public Works San Carlos, CA
4SSO11365	Active	765813	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO10498	Active	771240	David Ott	Certified	EH&S Pgms N UCLA
8SSO10569	Active	772587	Brian Tompki	Certified	CFO Highland, CA
8SSO10641	Active	719295	MIke Payne	Certified	GM YLWD
8SSO10542	Active	723929	Keith Linker	Certified	Principal Civil 9:24 AM
2SSO11204	Active	768888	Loren Little	Certified	Public Works 7101Edgewat
4SSO10450	Active	646412	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10196	Active	710738	M Conachy	Certified	Lead Maint. \ 3/6/2008
4SSO10395	Active	721958	Jose J. Ramir	Certified	Stormwater F 10:20AM
8SSO10565	Active	648536	Thomas Moo	Certified	Operations M 905
6SSO11123	Active	751146	John R. Spon	Certified	Director of Pl 1725
9SSO10676	Active	758985	George R. Arr	Certified	O&M Manag, 201 Vallecito:
2SSO10228	Active	708905	Ann Stillman	Certified	Principial Civi Redwood City
2SSO10105	Active	719059	Bill Echols	Certified	Superintende Walnut Creek
2SSO10172	Active	752284	Dennis Gaval	Certified	Dennis Gaval 14:35
5SSO10912	Active	752720	Erin Harper	Certified	Principal Civil Sacramento
2SSO10183	Active	759551	Sarah Parrish	Certified	Sr Project Ma City of San M
2SSO10148	Active	767825	Michael S. W	Certified	Public Works City of Liverm
2SSO10172	Active	712180	Eric Smith	Certified	Supt San Rrafael
5SSO11001	Active	744548	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO10212	Active	748708	Andy Janning	Certified	Field Operati Vallejo
2SSO10105	Active	758368	William L Ech	Certified	Superintende Martinez
2SSO10114	Active	658127	Patrick A. Gu	Certified	Sewer System 7:58
4SSO10477	Active	649685	Ronald Sheet	Certified	Operations Si 10:50 AM
4SSO10440	Active	707436	Scott Rigg	Certified	PW & Water Vernon Califc
2SSO10183	Active	707850	Sarah Parrish	Certified	Sr Project Ma City of San M
4SSO11423	Active	708322	Robert C. Che	Certified	Deputy Gene Long Beach V
2SSO10157	Active	711895	Tony Pullin	Certified	Technical Ser 14:14
5SSO10938	Active	714911	Jeff Horne	Certified	Collection Su| 4:45pm
9SSO11209	Active	716608	Don B. Wask	Certified	Wastewater ! Carlsbad
3SSO10279	Active	716932	Mark Moya	Certified	Chief Plant O 3500 Black Rc
2SSO10140	Active	728119	mike.higares	Certified	utilities supt 10:55
9SSO10648	Active	731778	David L. Sche	Certified	Public Works City of Del M:
5SSO10722	Active	740636	Jonathan Con	Certified	Collections O AWWTP
8SSO10591	Active	746995	gene estrada	Certified	environment: city of orange
2SSO10149	Active	749065	Johnson Chur	Certified	Engineering T Los Altos Hill:
8SSO10583	Active	755894	Steve Garcia	Certified	Steve Garcia City of La Hak
2SSO10134	Active	756462	George Shiml	Certified	Public Works City of Fairfie
2SSO10100	Active	757459	Joshua Cosgr	Certified	Assistant Sup 1200 hours
2SSO10103	Active	759866	Roland Willia	Certified	General Man: Castro Valley

2SSO10170	Active	764757	Bill Lindsay	Certified	City Manager City Hall
2SSO10163	Active	766253	Lenny Rather	Certified	Field Supervi: 2655 Grant A
2SSO10184	Active	770461	Doris Toy	Certified	District Mana San Rafael Sa
4SSO10450	Active	714507	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10164	Active	729434	Javad Ghaffar	Certified	operation Ma PA
2SSO10162	Active	747144	Timothy M O	Certified	Collection Sy: Novato Sanit:
2SSO10224	Active	753627	Ann Stillman	Certified	Deputy Direc: Redwood City
8SSO10565	Active	739015	Lyndy Lewis	Certified	Regulatory Co 4:36 PM
6SSO11136	Active	769621	Kathy Renee	Certified	Utility Service Lancaster
4SSO10439	Active	647713	Robert Beste	Certified	Public Works 11:14
5SSO10771	Active	708991	Rich Pitcher	Certified	Collection Sy: TUD Regional
8SSO10560	Active	710412	Edward J. Fila	Certified	Regulatory At City of Rivers
8SSO10587	Active	711525	Wayne D Pos	Certified	Director of W Irvine, Ca
8SSO10570	Active	714334	Renzo Marin	Certified	Technical/Re Lake Forest, C
2SSO10162	Active	720040	Timothy M O	Certified	Collection Sy: Novato Sanit:
8SSO10542	Active	722875	Keith Linker	Certified	Principal Civil 12:28 PM
4SSO11447	Active	723037	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO10941	Active	730333	John Chavers	Certified	Collection Sy: 4:33PM
4SSO10421	Active	732867	Steve Huang	Certified	City Engineer Redondo Bea
5SSO10984	Active	734463	Gordon Plant	Certified	Wastewater (Nevada City,
4SSO10388	Active	734550	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
5SSO10923	Active	734755	Mike Marcha	Certified	Collection Sy: 15:31
5SSO11061	Active	751470	J. Robert Duk	Certified	City Manager Sutter Creek,
6SSO11136	Active	760399	Steven A. Das	Certified	Utility Service Lancaster
4SSO10430	Active	764755	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO11433	Active	765394	Ava Langston	Certified	Regulatory Co City of Stockt
5SSO10713	Active	765860	Richard Bono	Certified	WWTP Mang City of Tulare
3SSO10245	Active	768162	Mark H. Benr	Certified	Operations IV 7:30
4SSO10395	Active	725881	Jose J. Ramir	Certified	Stormwater F 3:00PM
9SSO10658	Active	759846	Stan Griffith	Certified	Deputy Direc: 9:52
9SSO10658	Active	759895	Stan Griffith	Certified	Deputy Direc: 9:50
4SSO10395	Active	762350	Jose J. Ramir	Certified	Stormwater F 8:41am
2SSO11204	Active	762883	Loren Little	Certified	Public Works 7101Edgewat
2SSO11204	Active	763007	Loren Little	Certified	Public Works 7101Edgewat
4SSO10450	Active	706890	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	716223	Christopher T	Certified	Deputy Direc: San Diego, CA
8SSO10636	Active	741041	Mike Itnyre	Certified	Plant Manag Colton
2SSO11204	Active	764409	Loren Little	Certified	Public Works 7101Edgewat
4SSO10450	Active	706517	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	773283	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	645224	Barry G. Berg	Certified	Division Man: Los Angeles

2SSO10212	Active	723998	ANDY JANNINI	Certified	FIELD OPERA VALLEJO
4SSO11423	Active	649341	Robert Cheng	Certified	Deputy Gene Long Beach V
2SSO10123	Active	655727	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10154	Active	708250	Jill Barnes	Certified	Senior Civil En Mill Valley, CA
9SSO10669	Active	708738	Wayne D Pos	Certified	Director of W Irvine, CA
4SSO11423	Active	714396	Robert C. Ch	Certified	Deputy Gene Long Beach V
2SSO10215	Active	716916	Jed Beyer	Certified	Source Contr 857
8SSO10566	Active	725810	Thomas A. Fa	Certified	Assistant Man 628 W 19th S
2SSO11204	Active	760432	Loren Little	Certified	Public Works 7101Edgewat
2SSO11204	Active	765655	Loren Little	Certified	Public Works 7101Edgewat
9SSO10697	Active	771299	Gerre Bedell	Certified	Operations S; sant Margarit
5SSO10721	Active	710716	Michael Ridd	Certified	Public Works 1456
2SSO10145	Active	767998	Dale McDona	Certified	General Man Crockett CA
5SSO10912	Active	721691	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11001	Active	768256	Robert Engle	Certified	Wastewater (Modesto CA
5SSO11001	Active	736537	Tony Souza	Certified	Collections M Modesto
8SSO10620	Active	654914	Ted Eich	Certified	Wastewater , 9:17 AM
9SSO10658	Active	718565	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10168	Active	750979	Ray Bartolo	Certified	Supervisor Redwood City
9SSO10658	Active	762707	Stan Griffith	Certified	Deputy Direc 16:16
5SSO11214	Active	725919	Lisa Koehn	Certified	Assistant Pub Clovis
2SSO10111	Active	748390	David E. Serg	Certified	Utilities Servi Mountain Vie
2SSO11204	Active	751433	Loren Little	Certified	Public Works 7101Edgewat
4SSO10450	Active	766497	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10176	Active	710300	Dennis Bosch	Certified	Wastewater I San Bruno, CA
5SSO10912	Active	734873	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10691	Active	647706	Jay Elston	Certified	Operations S; San Clemente
8SSO10565	Active	647862	Rudy Fandel	Certified	Regulatory Cr 400 South Vic
4SSO10385	Active	647892	Kev Tcharkho	Certified	Assistant Con El Monte Pub
9SSO10669	Active	648296	Wayne D Pos	Certified	Diretor of W; Irvine, CA
4SSO11439	Active	650095	Jeff Bouse	Certified	Senior Civil En Alhambra
2SSO10095	Active	650170	Gerald Gall	Certified	WWTP Super 614 E 5th Ber
4SSO10390	Active	650508	Kevin Powers	Certified	Consultant fo CAA
8SSO10544	Active	651522	Mike Johansc	Certified	Sewer Superi Big Bear City
4SSO11423	Active	651645	Robert C. Ch	Certified	Deputy Gene Long Beach V
9SSO10706	Active	653416	Jayne Joy	Certified	Director, Envi Perris, CA
2SSO11413	Active	653687	Neal Fujita	Certified	Water Resou East Bay Regi
4SSO11365	Active	654301	Keith Lehto	Certified	Principal Engi LA County DP
8SSO11501	Active	657098	Nicole Green	Certified	Environment; 5111 Benito S
8SSO10560	Active	704438	Edward J. Fila	Certified	Regulatory At City of Rivers
2SSO10176	Active	705160	Dennis Bosch	Certified	Wastewater I San Bruno, CA

2SSO10160	Active	706779	Brian Ullensv	Certified	Environment: San Francisco
9SSO11172	Active	707219	Danny King	Certified	Environment: 15:45
2SSO10112	Active	707851	Patrick Bowie	Certified	Maintenance 15:51
4SSO10450	Active	708138	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10154	Active	708248	Jill Barnes	Certified	Senior Civil En Mill Valley, CA
5SSO11001	Active	708336	Tony Souza	Certified	Collections S: Modesto
4SSO10379	Active	708703	Steve A. Henl	Certified	Director of Pl: Covina, CA
8SSO11382	Active	709809	Tom O'Neill	Certified	Water Produ: Ontario, CA
3SSO10244	Active	710714	David Sollid	Certified	Collection sup 2:05 PM
2SSO10198	Active	710737	Douglas Hum	Certified	District Mana El Cerrito, CA
2SSO10155	Active	710810	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10155	Active	710832	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10165	Active	710945	Imad Baiyasi	Certified	Associate Eng 11:09 AM
4SSO10404	Active	711073	Nicholas Agb	Certified	Senior Civil En Alhambra
8SSO10582	Active	711532	Daniel M. Du	Certified	Sewer System Mira Loma, C
8SSO10561	Active	711897	Randy Kuettl	Certified	Deputy Direc San Bernardi
1SSO10041	Active	712653	Jay Thompson	Certified	Plant Operat: 5:27am
4SSO10486	Active	712662	Gina Dorringt	Certified	Facility Mana 615
4SSO10486	Active	712720	Gina Dorringt	Certified	Facility Mana 1100
5SSO11433	Active	713027	Kirby A. Chan	Certified	Director, Coll 11:10 AM
5SSO11001	Active	713199	Tony Souza	Certified	Collections S: Modesto, CA
5SSO10994	Active	713844	Randy Kerzic	Certified	WWTP Super Personal resic
2SSO10183	Active	714400	Sarah Parrish	Certified	Sr. Project M: City of San M
3SSO10270	Active	714737	Jeff Salt	Certified	Operations M Goleta, CA
2SSO10105	Active	714912	Bill Echols	Certified	Superintende Walnut Creek
4SSO11367	Active	715428	Joe Santos	Certified	Supervisor Wastewater I
4SSO11365	Active	715593	Nicholas Agb	Certified	Senior Civil En Alhambra
4SSO10431	Active	715893	Gary Welling	Certified	Water Resou: 4:07 PM
8SSO11383	Active	716459	Robert M. Ko	Certified	Sewer Maint: CVWD
4SSO10388	Active	716959	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
9SSO11172	Active	719358	Danny King	Certified	Environment: 15:44
5SSO10958	Active	719650	Rick Beckley	Certified	Treatment Pl: Grass Valley,
5SSO11021	Active	719925	Joel Cockrell	Certified	Wastewater : Patterson, CA
2SSO10140	Active	721177	stacy swither	Certified	sr utillity lead City of Haywa
2SSO10096	Active	723047	Loong	Certified	Super. Berkeley
5SSO11017	Active	723916	David Myers	Certified	Acting Public 3:58 PM
5SSO11234	Active	725635	Tito Balling	Certified	Contract Ope 9:02 a.m.
3SSO10223	Active	726022	Chris Nally	Certified	Chief Plant O 8:30 AM
4SSO10391	Active	726339	Jim Mitsch	Certified	City Manager Hawthorne, C
5SSO10891	Active	726766	Casey Wicher	Certified	Wastewater (1:54 p.m.
6SSO11111	Active	726836	Matt Ryan	Certified	Utilities Oper Northstar

5SSO11202	Active	727454	ARTURO ALV, Certified	SUPERVISOR	9:08
4SSO11365	Active	727535	Nicholas Agb, Certified	Senior Civil E, Alhambra	
9SSO10707	Active	728688	Kris Hanberg Certified	Sanitation Su trabuco Cany	
3SSO10270	Active	729097	Jeff Salt Certified	Operations M Goleta, CA	
8SSO11382	Active	729585	Mohamed El- Certified	Utilities Direc	8:05
5SSO11013	Active	729603	Orin Bennett Certified	District Engin	9:22 AM
8SSO11501	Active	729922	Nicole Green, Certified	Environment:	2:53 p.m.
4SSO10431	Active	730863	Gary Welling Certified	Water/Waste	11:25am
8SSO10549	Active	730958	Jerry Vantine Certified	Public Works	9:27 AM
5SSO11504	Active	731169	Steven Norm Certified	Special Distric	5:29 PM
9SSO10647	Active	731250	Kim Godby Certified	Wastewater I Coronado	
6SSO11425	Active	731294	Joseph Flores Certified	Public Works City of Victor	
3SSO10307	Active	731621	Stuart S. Stev Certified	Wastewater ! Pismo Beach	
5SSO11297	Active	731812	Sandra Ramo Certified	Analyst Fresno Count	
2SSO10177	Active	732203	Robert Weil Certified	Public Works San Carlos, C,	
3SSO10340	Active	732842	Todd Barrera Certified	Supervisor 613 Old Gilro	
2SSO10154	Active	732850	Jill Barnes Certified	Senior Civil E, Corte Madera	
4SSO11423	Active	732973	Robert C. Che Certified	Deputy Gene Long Beach V	
3SSO11216	Active	733548	David Zevely Certified	Coll. Sys. Mai Cayucos Sanit	
6SSO11113	Active	733934	Randy Curtis Certified	Manager of F South Lake T	
9SSO10674	Active	734147	Jeremy Kemp Certified	Senior Utility City of Ocean	
2SSO10155	Active	734478	Michael Killig Certified	Supervisor Millbrae Publ	
2SSO10155	Active	734480	Michael Killig Certified	Supervisor. Millbrae Publ	
2SSO10155	Active	734482	Michael Killig Certified	Supervisor Millbrae Publ	
2SSO10134	Active	734620	George Shiml Certified	Public Works City of Fairfie	
5SSO10978	Active	735411	Teresa Tanak Certified	Deputy Direc	1705 Hours
4SSO10425	Active	735429	Nicholas A. A, Certified	Senior Civil E, Alhambra	
5SSO11311	Active	735439	Steven Norm Certified	Special Distric	3:52 PM
5SSO11311	Active	736140	Steven K. Nor Certified	Special Distric	3:16 PM
2SSO10133	Active	736928	Peter Schultz Certified	Environment:	3:31pm
3SSO10326	Active	737479	G Dubinsky Certified	Assistant Sup	2750 Lode St
2SSO10129	Active	737914	Lee Hawkins Certified	General Man. EPASD, East F	
5SSO11037	Active	737926	greg malcolm Certified	interim public rio vista	
2SSO10114	Active	738632	Patrick A. Gu, Certified	Sewer System	9:35
2SSO10161	Active	741032	Tom Piccolot, Certified	Collection & I North San M	
2SSO10160	Active	742541	Brian Ullensv Certified	Chief Env & S San Francisco	
5SSO10717	Active	742565	Brad Underw Certified	Assistant Pub	10:18 a.m.
5SSO10717	Active	742589	Brad Underw Certified	Assistant Pub	10:16 a.m.
5SSO10717	Active	742595	Brad Underw Certified	Assistant Pub	3:36 p.m.
5SSO10717	Active	742597	Brad Underw Certified	Assistant Pub	3:36 p.m.
5SSO10717	Active	742610	Brad Underw Certified	Assistant Pub	3:37 p.m.

5SSO10717	Active	742617	Brad Underw	Certified	Assistant Pub	3:38 p.m.
1SSO11441	Active	742661	Mike Chapm	Certified	General Man	Willits, CA
3SSO11191	Active	744026	Refujio Jimen	Certified	Chief Engine	CTF
8SSO10578	Active	744036	Howard John	Certified	Utilities Man	Huntington B
6SSO11117	Active	744294	Randy OHern	Certified	General Man	45 S. Roop St
4SSO11394	Active	744319	Victoria O. Cc	Certified	Departmenta	1:17 PM
5SSO10965	Active	744947	Nate Stong	Certified	City Engineer	12:33 p.m.
2SSO10149	Active	745116	Johnson Chur	Certified	Engineering T	Los Altos Hills
2SSO10154	Active	745393	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
2SSO10155	Active	745638	Michael Killig	Certified	Supervisor	Millbrae Publ
3SSO11191	Active	745716	Refujio Jimen	Certified	Chief Engine	Correctional
2SSO10155	Active	746052	Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO10903	Active	746976	Jerry Gedatu	Certified	Utility Superi	3:20 PM
3SSO10287	Active	747168	Jim Dowless	Certified	O&M Superir	Office
2SSO10139	Active	747394	nelson	Certified	collections	12/8/2009
8SSO10640	Active	747663	William Cassi	Certified	Engineering S	Pt 2, OCS
8SSO10594	Active	747772	Julie Carver	Certified	Environment:	Rialto, CA
5SSO11295	Active	747993	Sandra Ramo	Certified	Analyst	Fresno Count
8SSO10552	Active	748104	Doug Dancs	Certified	Public Works	City of Cypre
3SSO10320	Active	748371	Bud Nance	Certified	Supervisor	SLO
2SSO10138	Active	748923	Tony Pullin	Certified	Technical Ser	17:48
7SSO10514	Active	749001	David Arvizu	Certified	Collections S	Brawley, Ca
4SSO10382	Active	749075	Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO11368	Active	749214	Nicholas A. A	Certified	Senior Civil E	Alhamdtra
5SSO10845	Active	749376	Steven Bills	Certified	Collections L	CRB
9SSO11209	Active	749598	Don Wasko	Certified	Wastewater	Carlsbad
3SSO10270	Active	749936	Jeff Salt	Certified	Operations M	Goleta, CA
5SSO10713	Active	750620	Richard Bono	Certified	WWTP Mana	Tulare WWTF
5SSO11433	Active	751667	Laura Lazzell	Certified	Laboratory S	City of Stockt
5SSO11040	Active	751790	David Steven	Certified	Director of P	Riverbank, CA
3SSO10222	Active	752106	Justin Black	Certified	Chief Plant O	9:19 AM
2SSO10216	Active	752115	EJ Shalaby	Certified	General Man.	1500
5SSO10903	Active	752619	tim lloyd	Certified	Utility Superi	3:30 PM
9SSO10710	Active	752790	Luis Ledesma	Certified	Wastewater I	Camp Pendle
2SSO11204	Active	753342	Loren Little	Certified	Public Works	7101Edgewat
4SSO10415	Active	753685	keith lehto	Certified	principal engi	lacdpw
2SSO10096	Active	753976	Loong	Certified	Super.	Berkeley
5SSO11183	Active	754248	PHILIP ALBEE	Certified	SBT	CSP-SAC
8SSO10565	Active	755695	Thomas Moo	Certified	Operations M	1056
7SSO10538	Active	755959	Eric Salazar	Certified	Board Secret:	SCSD
3SSO10331	Active	756378	Scott Hamby	Certified	Wastewater/	SVWTF

4SSO10349	Active	756511	Brent Brady	Certified	Project Mana	809
4SSO11459	Active	756564	Bill Kupfer	Certified	Director EH& CSUCI, Ventu	
4SSO10429	Active	756665	Nicholas A. A	Certified	Senior Civil E	Alhambra
9SSO10646	Active	756724	Steve Padilla	Certified	Public Works	8:32am
8SSO10587	Active	756864	Wayne D Pos	Certified	Director of W	Irvine, Ca
4SSO11365	Active	757017	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10880	Active	757143	Vincent Serer	Certified	State Park Su	Columbia, CA
5SSO11433	Active	758082	Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10120	Active	758115	Susan Cohen	Certified	CCC Special D	CCC PW
2SSO10123	Active	758397	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
7SSO10538	Active	758833	Eric Salazar	Certified	Secretary	SCSD
2SSO10123	Active	758894	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
2SSO10125	Active	759413	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
3SSO10261	Active	759741	Terry Reece	Certified	Director, Mai	Cuesta Colleg
7SSO10507	Active	760106	Perry Gerdes	Certified	Water/Waste	848
7SSO10538	Active	760322	Eric Salazar	Certified	Secretary	SCSD Office
2SSO10196	Active	760471	M Conachy S	Certified	Lead Maint	MSCWA
9SSO10651	Active	761190	Hank Levien	Certified	Public Works	City of Imperi
2SSO10096	Active	761626	Kloong	Certified	Superintende	Berkeley
1SSO10020	Active	761714	Tim Flanagan	Certified	Director, Faci	Eureka, CA
2SSO10123	Active	762505	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
9SSO10710	Active	762782	Luis Ledesma	Certified	Wastewater I	MCB Camp P
5SSO11040	Active	763431	Jeffrey Danie	Certified	Development	6617 3rd Stre
2SSO10125	Active	764331	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
2SSO10117	Active	764622	Phil Scramagl	Certified	Public Works	Colma, CA
7SSO10538	Active	764713	Eric Salazar	Certified	Board Secret	SCSD Office
2SSO10170	Active	764758	Bill Lindsay	Certified	City Manager	City Hall
2SSO10170	Active	764759	Bill Lindsay	Certified	City Manager	City Hall
2SSO10155	Active	764789	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10216	Active	764819	Kenneth Cool	Certified	Acting Distric	14:55
5SSO11040	Active	764945	Jeffrey Danie	Certified	Development	Riverbank, CA
5SSO11319	Active	765969	Steven Norm	Certified	Special Distric	7:38 PM
4SSO10486	Active	766172	Raymond Mo	Certified	Facility Mana	Santa Paula, (
5SSO11082	Active	768198	Ryan Radford	Certified	Environment	City of West
9SSO10678	Active	768441	Brad Bruingtc	Certified	Superintende	Laguna Hills,
8SSO10578	Active	768919	Brian A. Ragl	Certified	City of Huntir	City of Huntir
1SSO11491	Active	769743	Jim Montene	Certified	Utility System	City of Santa
9SSO10646	Active	769789	Mark W Sanc	Certified	Public Works	8:25am
2SSO10095	Active	769842	Nathaniel ran	Certified	PW Maint. Su	CY
4SSO11365	Active	770875	Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO10388	Active	771478	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA

2SSO10172	Active	772169	Stephen Miks	Certified	Interim Main	San Rafael
2SSO11204	Active	772384	Loren Little	Certified	Public Works	7101Edgewat
8SSO11383	Active	772671	Robert Kocz	Certified	Sewer Maint	Cucamonga V
8SSO10602	Active	772829	Cesar E. Barr	Certified	Principal Civil	City Yard
8SSO10557	Active	773535	Daryl Hartwil	Certified	Public Works	Perris Californi
4SSO10388	Active	707456	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
1SSO10041	Active	718558	Jay Thompson	Certified	Director of Pl	Lake Shastina
2SSO10142	Active	725522	Craig West	Certified	Supervisor	9:58 a.m.
2SSO11507	Active	730853	John Mundy	Certified	Utiity Specia	12:08
2SSO11507	Active	733255	John Mundy	Certified	Utility Specia	12:56 PM
5SSO11297	Active	743664	Sandra Ramo	Certified	Analyst	Fresno Count
5SSO10744	Active	762634	curt farrell	Certified	operations su	MPUD WWTF
2SSO10172	Active	769758	Stephen Miks	Certified	Interim MAIn	San Rafael
4SSO10450	Active	756039	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10164	Active	758871	Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10926	Active	735377	James Arnett	Certified	Water and Se	Modesto CA
8SSO10630	Active	658128	Dick Sun	Certified	Senior Manağ	12:59 PM
5SSO10912	Active	762559	David A. Meir	Certified	Senior Civil E	Sacramento
5SSO10912	Active	768076	James P. Mor	Certified	M&O Superir	Sacramento
5SSO11466	Active	658185	Veronica Caza	Certified	Supervising E	1611
8SSO10561	Active	710361	Randy Kuettl	Certified	Deputy Direc	San Bernardi
8SSO10603	Active	737471	David Ruhl	Certified	Program Mar	Riverside
9SSO10658	Active	744997	Christopher T	Certified	Deputy Direc	San Diego, CA
8SSO10565	Active	752027	Lyndy Lewis	Certified	Regulatory Co	4:59 PM
2SSO10114	Active	752209	Patrick A. Gu	Certified	Sewer System	15:31
9SSO10658	Active	770305	Stan Griffith	Certified	Deputy Direc	14:30
9SSO10648	Active	771472	Eric Minicilli	Certified	Director of Pl	Del Mar
2SSO10114	Active	773333	Patrick A. Gu	Certified	Sewer System	12:44
4SSO10450	Active	648883	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10363	Active	757832	Ken Herman	Certified	Deputy Public	11:36
2SSO10216	Active	658126	EJ Shalaby	Certified	District Mana	3:42 p.m.
7SSO10535	Active	712176	Mark L. Johns	Certified	Director of Er	Coachella, CA
5SSO10958	Active	746908	MIke Busse	Certified	CTPO	Grass Valley,
5SSO11084	Active	710937	Kevin Gaither	Certified	Water Servic	1:15 p.m.
5SSO11001	Active	750981	Gary DeJesus	Certified	Deputy Direc	City of Mode:
2SSO10158	Active	732841	Michael Roe	Certified	Assistant Dist	16:29
9SSO10658	Active	647066	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	649619	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10692	Active	650087	Alvin Shoema	Certified	Hazardous M	7:44
2SSO10216	Active	655513	EJ Shalaby	Certified	District Mana	3:39 p.m.
9SSO10658	Active	656014	Christopher T	Certified	Deputy Direc	San Diego, CA

2SSO10179	Active	709634	Philip Lee	Certified	Associate En	San Jose
9SSO10654	Active	744562	Michael Jame	Certified	Public Works	7/13/2011
5SSO10728	Active	747137	James Ross	Certified	Public Works	Visalia Ca.
2SSO10179	Active	762955	Philip Lee	Certified	Associate Eng	San Jose
4SSO10450	Active	647547	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10560	Active	755942	Edward J. Fla	Certified	Regulatory A	City of Rivers
3SSO10254	Active	764154	Raffaele F. M	Certified	General Man	3/8/2011
2SSO10114	Active	718393	Patrick A. Gu	Certified	Sewer System	16:02
4SSO10450	Active	751483	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO11391	Active	648202	Philip L. Fries	Certified	Departmenta	9:40 a.m.
4SSO10420	Active	653194	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10134	Active	708774	George Shiml	Certified	Public Works	City of Fairfie
5SSO10912	Active	716621	Erin E. Harpe	Certified	Principal Civil	Sacramento
1SSO10074	Active	717696	Dan Hunt	Certified	Interim Super	3:01 p.m.
4SSO10395	Active	724537	Jose J. Ramir	Certified	Stormwater F	6:28am
5SSO11001	Active	731647	Tony Souza	Certified	Collections S	Modesto
4SSO10417	Active	734168	Nicholas A. A	Certified	Senior Civil E	Alhambra
8SSO10565	Active	738314	Lyndy Lewis	Certified	Regulatory C	3:57 PM
2SSO10183	Active	749148	Sarah Parrish	Certified	Sr. Project M	City of San M
6SSO11425	Active	757774	Joseph Flores	Certified	Public Works	City of Victor
1SSO10031	Active	764729	Mike Flockha	Certified	Utility Superi	12:01pm, For
2SSO10179	Active	766496	Philip Lee	Certified	Associate Eng	San Jose
6SSO11123	Active	772213	John R. Spon	Certified	Director of P	City of Adelar
4SSO10450	Active	734653	Barry G. Berg	Certified	Division Man	Los Angeles
6SSO11136	Active	769617	Kathy Renee	Certified	Utility Servic	Lancaster
2SSO10162	Active	768205	Stephen R. Kr	Certified	Field Services	Novato, CA
9SSO10662	Active	651083	Daniel S. Bro	Certified	LUEG Prograr	San Diego
2SSO10215	Active	733163	Jed Beyer	Certified	Source Contr	9:40AM
9SSO10658	Active	748805	Stan Griffith	Certified	Deputy Direc	16:28
2SSO10114	Active	751730	Patrick A. Gu	Certified	Sewer System	18:21
4SSO10395	Active	727465	Jose J. Ramir	Certified	Stormwater F	10:45AM
9SSO10658	Active	747655	Ann Sasaki	Certified	Assistant Dire	City of San Di
2SSO10097	Active	748748	Randy Breaul	Certified	Director of P	17:54
6SSO11152	Active	751101	Ronald W. Fu	Certified	Field Supervi	Lake Arrowwh
2SSO10172	Active	742033	Eric Smith	Certified	Supt	San Rafael
5SSO10921	Active	753688	Keith Smith	Certified	Utilities Engir	1722 hrs
8SSO11477	Active	748079	Tony Mata	Certified	Supervisor	Fontana
4SSO10450	Active	758336	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10187	Active	735308	Ron Enos	Certified	Water Superi	14:02
2SSO10158	Active	754718	Dale W. Riddl	Certified	Operations M	Martinez CA
5SSO11487	Active	757477	Paul	Certified	Siebensohn	Rancho Murie

2SSO10095	Active	759644 Nathaniel Rai Certified	Maintenance CY
6SSO11136	Active	760371 Steven A. Das Certified	Utility Service Lancaster
9SSO10658	Active	655400 Christopher T Certified	Deputy Direc San Diego, CA
4SSO10388	Active	655947 Maurice Oilla Certified	Sr. Env. Prg. S Glendale
2SSO10103	Active	720116 Roland P. Wil Certified	General Man Castro Valley
3SSO10305	Active	724198 Chris Slater Certified	Wastewater I 3200 Sulphur
2SSO10179	Active	771396 Philip Lee Certified	Associate Eng San Jose
2SSO10166	Active	773228 Kourosh Iran Certified	Deputy City E Concord
4SSO10450	Active	655209 Barry G. Berg Certified	Division Man Los Angeles
4SSO10450	Active	655287 Barry G. Berg Certified	Division Man Los Angeles
9SSO10658	Active	646379 Christopher T Certified	Deputy Direc San Diego, CA
4SSO10439	Active	705321 Robert Beste Certified	Public Works 9:23 AM
7SSO10535	Active	725872 Mark L. Johns Certified	Director of Er Coachella CA
5SSO11001	Active	751242 Gary DeJesus Certified	Deputy Direc City of Modesto
8SSO10560	Active	747743 Edward J Filia Certified	Regulatory At City of Rivers
9SSO10706	Active	649690 Al Javier Certified	Env. Sr. Mng EMWD OMC
2SSO10171	Active	764818 Steven S Beal Certified	Engineer-Man Rodeo Sanita
4SSO10450	Active	732884 Barry G. Berg Certified	Division Man Los Angeles
5SSO10912	Active	716015 Erin E. Harpe Certified	Principal Civil Sacramento
4SSO10379	Active	647152 Steve A Henke Certified	Director of Pl Covina, CA
8SSO10546	Active	647422 Brian Jones Certified	Water/Sewer 0834 hrs
4SSO10388	Active	650199 Maurice Oilla Certified	Sr. Env. Pgm. Glendale, CA
9SSO10678	Active	650343 Brad Bruingt Certified	superintende laguna hills, c
2SSO10177	Active	652016 Parviz Mokht Certified	PWD 800
2SSO10123	Active	652775 Steven J. Mac Certified	Associate/Div Cupertino, CA
4SSO10420	Active	653197 Nicholas Agb Certified	Senior Civil E Alhambra
2SSO10142	Active	655590 Tony Geraldi Certified	Supervisor 8:48 A.M.
8SSO10573	Active	656712 William Rose Certified	Sewer Superi City of Fullert
2SSO10149	Active	656781 Michelle Che Certified	Associate Eng Town of Los /
2SSO10162	Active	657701 Timothy M. C Certified	Collection Sys Novato Sanit
8SSO10542	Active	657780 Keith Linker Certified	Principal Civil 3:53 PM
2SSO10115	Active	657961 Gary Batis Certified	Superintende 9/24/2007
5SSO10891	Active	704874 Kristopher Vi Certified	Wastewater (1500 hrs
8SSO10637	Active	706166 John Gallegos Certified	Operation Su 16451 El Sobr
4SSO10388	Active	706615 Maurice Oilla Certified	Sr. Env. Progr Glendale
2SSO10216	Active	707924 EJ Shalaby Certified	District Mana 12:02 p.m.
4SSO10496	Active	708005 Nicholas Agb Certified	Senior Civil E Alhambra
5SSO10717	Active	708190 Brad Underw Certified	Public Works 11:52 AM
5SSO11001	Active	708345 Tony Souza Certified	Collections S Modesto
2SSO10177	Active	708737 Parviz Mokht Certified	Public Works 903
2SSO10177	Active	708739 Parviz Mokht Certified	Public Works 902

2SSO10154	Active	709482 Jill Barnes	Certified	Senior Civil E Mill Valley, C
4SSO11365	Active	709793 Nicholas Agb	Certified	Senior Civil E Alhambra
9SSO10658	Active	710155 Christopher T	Certified	Deputy Direc San Diego, CA
5SSO10713	Active	710219 Richard Bono	Certified	WWTP Super WWTP
2SSO11204	Active	710297 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10100	Active	710702 Joshua Cosgr	Certified	Assistant Sup 1020 hours
2SSO10216	Active	710938 EJ Shalaby	Certified	General Man. 1405
4SSO10392	Active	711210 Frank Senten	Certified	Interim Public Hermosa Bea
5SSO10801	Active	713952 Josh Keener	Certified	Compliance C 4:59 PM
2SSO10096	Active	714827 Kem loong	Certified	Berkeley Berkeley
2SSO10183	Active	715451 Bob Correa	Certified	Public Works City of San M
5SSO10771	Active	716248 Rich Pitcher	Certified	Collection Sys: TUD RWTP
7SSO10535	Active	716514 Mark L. Johns	Certified	Director of Er Coachella, CA
9SSO10697	Active	716815 Gerre Bedell	Certified	Operations S Santa Margar
2SSO10177	Active	716872 Parviz Mokht	Certified	Public Works 749
2SSO10154	Active	718016 Jill Barnes	Certified	Senior Civil E Mill Valley
4SSO10361	Active	718970 Tony Stafford	Certified	Operations M 12:45 PM
5SSO11319	Active	719307 S. Greg Farley	Certified	COUNTY ENG 14:00
4SSO11423	Active	719428 Robert C. Ch	Certified	Deputy Gene Long Beach V
5SSO10721	Active	722559 Michael Ridd	Certified	Public Works 1546
4SSO10362	Active	725305 James Cowan	Certified	Water Quality 9:00 AM
9SSO10691	Active	726443 Andrew J. Ho	Certified	Utilities Man: 1000
8SSO10614	Active	728575 Stephen	Certified	Samaras 12402 Indust
2SSO10160	Active	729092 Brian Ullensv	Certified	Chief, Enviror San Francisco
2SSO11204	Active	729192 Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO11066	Active	730054 Wayne Bogar	Certified	Supervisor City Of Tracy
4SSO10381	Active	731215 Charles D. He	Certified	Director of Pl City of Culver
2SSO11204	Active	731543 Loren Little	Certified	Public Works 7101Edgewa
5SSO11433	Active	731561 Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10941	Active	731718 Mike Marcha	Certified	Collection Sys: 7:45am
6SSO11136	Active	731738 Steven A. Das	Certified	Utility Service 16:50 pm
5SSO11082	Active	732506 Mike Reed	Certified	Environment: West Sacram
2SSO10096	Active	732851 Loong	Certified	Super. Berkley
2SSO10184	Active	733297 Doris Toy	Certified	District Mana San Rafael
2SSO10096	Active	733946 Loong	Certified	Super. Berkeley
4SSO10379	Active	734247 Steve A. Henl	Certified	Director of Pl Covina, CA
5SSO10993	Active	734412 Tim Carroll	Certified	Wastewater I Manteca
5SSO10799	Active	734473 Richard H. W	Certified	Senior Civil E City of Orovil
5SSO10737	Active	735643 r. ellery	Certified	WMS3 Kern co.
6SSO11126	Active	735655 Ron Rector	Certified	Community & 1321 hrs
5SSO11311	Active	735990 Steven K. Nor	Certified	Special Distri 3:13 PM

2SSO10096	Active	736350	Kem Loong	Certified	Superintende Berkeley
2SSO10187	Active	736950	RON ENOS	Certified	WATER SUPE 12:36
5SSO11068	Active	737257	Danny Tuel	Certified	Chief Plant O TCSD Office
5SSO11433	Active	737309	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10198	Active	738524	Douglas Hum	Certified	District Mana El Cerrito, CA
5SSO10771	Active	738915	David Boatrig	Certified	Wastewater ! Regional Was
9SSO10697	Active	740829	Gerre Bedell	Certified	Operations S Santa Margar
1SSO10014	Active	742487	Bruce Young	Certified	Deputy Public 10:10
8SSO10591	Active	742495	gene estrada	Certified	environment: city of orange
2SSO10165	Active	744178	Steven Simm	Certified	Utility Manag Petaluma
2SSO10224	Active	745175	Ann Stillman	Certified	Deputy Direc Redwood City
7SSO10506	Active	745391	Wayne Rober	Certified	Chief Plant O 1:49PM
2SSO10183	Active	745580	Sarah Parrish	Certified	Project Mana City of San M
5SSO10717	Active	746093	Brad Underw	Certified	Assistant Pub 1:12 PM
4SSO10498	Active	746390	David Ott	Certified	Env. Pgms. M UCLA
5SSO11048	Active	746607	Steve schimp	Certified	District Mana work
9SSO10662	Active	747145	Daniel S. Bro	Certified	LUEG Prograr San Diego, CA
4SSO10362	Active	747185	Claudine Me	Certified	Deputy Direc Alhambra, CA
5SSO11001	Active	747307	Gary DeJesus	Certified	Deputy Direc City of Mode
5SSO11001	Active	747312	Gary DeJesus	Certified	Deputy Direc City of Mode
4SSO10444	Active	747832	Christy J. Sco	Certified	Program Spe La Crescenta
3SSO11526	Active	747932	Richard Hiwa	Certified	General Man King City
9SSO10662	Active	748067	Daniel S. Bro	Certified	LUEG Prograr San Diego, CA
5SSO10799	Active	748200	Richard H. W	Certified	Senior Civil E Oroville, CA
1SSO10017	Active	748311	Richard Emig	Certified	Superintende Sebastopol
2SSO10113	Active	748378	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
2SSO10172	Active	748459	E Smith	Certified	Supt San Rafael
2SSO10172	Active	748460	E Smith	Certified	Supt San Rafael
9SSO10651	Active	748651	Hank Levien	Certified	Public Works Imperial Beac
4SSO11365	Active	748851	Nicholas A. A	Certified	Senior Civil E Alhambra
8SSO10591	Active	749154	gene estrada	Certified	environment: city of orange
2SSO10216	Active	749192	EJ Shalaby	Certified	General Man. 1436
4SSO10379	Active	749793	Steve Henley	Certified	Director of Pt Covina, CA
5SSO10907	Active	750177	Gabe Armstr	Certified	Community S 1:40pm
2SSO11204	Active	750820	Loren Little	Certified	Public Works 7101Edgewal
5SSO10717	Active	751301	Brad Underw	Certified	Assistant Pub 10:24 a.m.
2SSO10149	Active	751553	Johnson Chur	Certified	Engineering T Los Altos Hill
3SSO11191	Active	752178	Jerry Olmste	Certified	Correctional | Correctional
2SSO10216	Active	752228	EJ Shalaby	Certified	General Man. 1428
5SSO11433	Active	752775	Laura JM Laz	Certified	Laboratory St City of Stockt
5SSO11342	Active	752847	John A. Whit	Certified	Public Works Sanger, CA

3SSO10320	Active	753208	Bud Nance	Certified	Supervisor	San Luis Obis
4SSO10390	Active	753925	Hu Yi	Certified	Civil Engineer	Alhambra, CA
4SSO10421	Active	755013	Steve Huang	Certified	City Engineer	Redondo Bea
4SSO10388	Active	755037	Robert Amar	Certified	Environment:	Glendale Cali
1SSO10001	Active	755685	robert charle	Certified	city engineer	cityhall
2SSO10115	Active	756266	James Hardie	Certified	DPW Supervi:	So.San Franci
5SSO11001	Active	756772	Gary DeJesus	Certified	Deputy Direc:	City of mode:
2SSO10183	Active	756858	Sarah Parrish	Certified	Sr. Project M:	City of San M
5SSO11355	Active	757779	Don L Neubar	Certified	Superintenda	950
2SSO10207	Active	757862	Michael Men	Certified	Navy BRAC PI	11:14
3SSO10324	Active	757993	Gary Dubinsk	Certified	Assistant Sup	2750 Lode St
3SSO11469	Active	758227	Shannon Swe	Certified	Water Resou:	1241 hrs (San
8SSO10602	Active	758395	Cesar E. Barr	Certified	Acting Pricip	City Yard
2SSO10184	Active	758860	Doris Toy	Certified	District Mana	San Rafael
1SSO10001	Active	759071	robert c class	Certified	city engineer	cityhall
2SSO10154	Active	759448	Jill Barnes	Certified	Director of P:	Mill Valley, C
8SSO10570	Active	760329	RENZO MARI	Certified	TECHNICAL/R	LAKE FOREST
4SSO11423	Active	761374	Robert C. Che	Certified	Deputy Gene	Long Beach V
5SSO11061	Active	762087	Sean Rabe	Certified	City Manager	Sutter Creek,
2SSO10212	Active	762089	ANDY JANNIN	Certified	FIELD OPERA'	VALLEJO
2SSO11204	Active	763261	Loren Little	Certified	Public Works	7101Edgewat
2SSO10216	Active	764812	Kenneth Cool	Certified	Acting Distric	14:45
2SSO11204	Active	764889	Loren Little	Certified	Public Works	7101Edgewat
2SSO10142	Active	764965	Tony Geraldi	Certified	Supervisor	16:04
2SSO10143	Active	765142	Tom Roberts	Certified	Manager	Mill Valley, N
8SSO11418	Active	765305	Ron Proze	Certified	Water/Waste	City of Heme:
2SSO11430	Active	765533	Liem Nguyen	Certified	Water System	Oakland
2SSO10216	Active	766866	Ken Cook	Certified	District Engin	11:55 a.m.
9SSO10658	Active	766960	Stan Griffith	Certified	Deputy Direc:	14:55
2SSO11204	Active	767177	Loren Little	Certified	Public Works	7101Edgewat
8SSO10640	Active	767399	William Cassi	Certified	Engineering	SOCSO
2SSO10087	Active	770893	Jesse Barajas	Certified	Public Works	MSC
7SSO10535	Active	771906	Daniel Farris	Certified	Director of O	Palm Desert,
9SSO10662	Active	771934	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
2SSO10196	Active	772828	Erik Brown	Certified	Coordinator	Santa Rosa
2SSO10113	Active	773337	Walter C. Pea	Certified	Director of W	Pittsburg, CA
9SSO10658	Active	738129	Christopher T	Certified	Deputy Direc:	San Diego, CA
2SSO10123	Active	766587	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
2SSO11204	Active	771820	Loren Little	Certified	Public Works	7101Edgewat
6SSO11489	Active	711594	Dennis Cron	Certified	Director of P:	Apple Valley,
4SSO10450	Active	650099	Barry G. Berg	Certified	Division Man:	Los Angeles

3SSO10284	Active	705369	Susan L. Halp	Certified	Wastewater	1413
6SSO11489	Active	707913	Dennis Cron	Certified	Director of Pt Apple Valley	
2SSO10209	Active	715028	Richard B. Cu	Certified	General Man Union City, C	
2SSO10115	Active	715166	James Hardie	Certified	DPW Supervi: SSF	
2SSO10179	Active	746700	Philip Lee	Certified	Associate Eng San Jose	
2SSO10179	Active	768910	Philip Lee	Certified	Associate Eng San Jose	
2SSO10183	Active	654307	Sarah Parrish	Certified	Sr. Project M: City of San M	
3SSO10265	Active	654503	Manuel Rom	Certified	Wastewater : City of Santa	
2SSO10100	Active	715927	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca	
2SSO10100	Active	716040	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca	
5SSO11100	Active	728547	Mandeep S. C	Certified	Associate Eng Yuba City	
4SSO10373	Active	734047	Daniel Rynn	Certified	Principal Civil City of Burba	
5SSO10938	Active	734519	Jeffrey Horne	Certified	Collections St 12.35pm	
2SSO10171	Active	739429	Steven S. Bea	Certified	Engineer-Ma Rodeo Sanita	
2SSO10212	Active	743917	Andy Janning	Certified	Field Operati Vallejo	
2SSO10183	Active	744316	Sarah Parrish	Certified	Sr Project Ma City of San M	
4SSO11423	Active	744941	Robert C. Ch	Certified	Deputy Gene Long Beach V	
2SSO10117	Active	748412	Phil Scramagl	Certified	PW Mainten: Colma	
2SSO11204	Active	748736	Loren Little	Certified	Public Works 7101Edgewat	
2SSO10179	Active	762950	Philip Lee	Certified	Associate Eng San Jose	
2SSO10159	Active	764779	Greg Dawson	Certified	Collections S, 935 Hartle Ct	
4SSO11423	Active	765190	Robert C. Ch	Certified	Deputy Gene Long Beach V	
2SSO10161	Active	766543	Cynthia Roye	Certified	Manager of T Daly City, CA	
7SSO10520	Active	767969	jerry jimenez	Certified	superintende riverside cou	
9SSO10658	Active	657696	Christopher T	Certified	Deputy Direc San Diego, CA	
2SSO10175	Active	764829	James Thrall	Certified	Maitenance P SAM 15:12	
2SSO11204	Active	766849	Loren Little	Certified	Public Works 7101Edgewat	
4SSO10450	Active	766943	Barry G. Berg	Certified	Division Man: Los Angeles	
8SSO10542	Active	657902	Keith Linker	Certified	Principal Civil 11:20 AM	
9SSO10658	Active	734631	Christopher T	Certified	Deputy Direc San Diego, CA	
5SSO10853	Active	766863	Tom Blixt	Certified	Administrativ 4:25 PM	
2SSO10181	Active	765201	Ray Busch	Certified	Assistant Plar San Leandro	
5SSO11214	Active	729210	Lisa Koehn	Certified	Assistant Pub Clovis	
2SSO10227	Active	747465	Mark Chow	Certified	Principal Civil Redwood City	
5SSO11084	Active	712021	Kevin Gaither	Certified	Water Servic: 11:30 a.m.	
5SSO10993	Active	729956	Tim Carroll	Certified	Wastewater I Manteca	
2SSO10224	Active	710867	Mark Chow	Certified	Principal Civil Redwood City	
3SSO10275	Active	751296	John DOrnell	Certified	General Man Paso Robles	
4SSO10450	Active	757768	Barry G. Berg	Certified	Division Man: Los Angeles	
4SSO10379	Active	646621	Steve A. Henl	Certified	Director of Pt Covina, CA	
4SSO10449	Active	707660	John Nelson	Certified	Supervisor City of Thous	

9SSO10662	Active	707819	Daniel	Certified	Brogadir	San Diego, CA
5SSO10912	Active	708058	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10198	Active	710739	Douglas Hum	Certified	District Mana	El Cerrito, CA
4SSO11423	Active	710970	Robert C. Ch	Certified	Deputy Gene	Long Beach V
2SSO10104	Active	711540	Nora Mill	Certified	Utilities Secti	San Francisco
9SSO10673	Active	716105	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
5SSO11001	Active	719112	Tony Souza	Certified	Collections S	Modesto
2SSO10168	Active	727124	Larry Barwac	Certified	Director	Redwood City
2SSO10179	Active	729231	Philip Lee	Certified	Associate Eng	San Jose
2SSO10212	Active	732748	Andy Janning	Certified	Field Operati	Vallejo
2SSO10154	Active	732912	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
2SSO10142	Active	734285	Tony Geraldi	Certified	Supervisor	9:08
8SSO10637	Active	736852	Greg Snyder	Certified	Operations S	8:52am
2SSO10227	Active	738252	Ann Stillman	Certified	Deputy Direc	Redwood City
9SSO10709	Active	739385	Julie Hampel	Certified	Environment:	1510
2SSO10176	Active	740974	Dennis Bosch	Certified	Wastewater I	San Bruno, C
3SSO10252	Active	745227	Dan Seidel	Certified	WWTF Super	Santa Cruz
9SSO10654	Active	746929	Michael Jame	Certified	Public Works	7/13/2011
5SSO10717	Active	747343	Brad Underw	Certified	Assistant Pub	4:44 PM
9SSO10658	Active	748978	Stan Griffith	Certified	Deputy Direc	16:01
1SSO11441	Active	750495	Mike Chapma	Certified	General Man	Willits, CA
8SSO10561	Active	753315	Randy kuettl	Certified	Deputy Direc	San Bernardi
5SSO10713	Active	753974	Richard Bono	Certified	WWTP Mana	Tulare WWTF
5SSO10853	Active	764419	Tom Blixt	Certified	Administrativ	Oroville
8SSO10643	Active	765090	John Nelson	Certified	Assistant Ger	Yucaipa
4SSO10395	Active	766797	Jose J. Ramir	Certified	Stormwater F	4:00pm
3SSO11608	Active	766801	Dan Migliazz	Certified	Utility Manag	9:45 AM
2SSO10113	Active	767901	Walter C. Pea	Certified	Director of W	Pittsburg, CA
3SSO10324	Active	770436	Gary Dubinsk	Certified	Assistant Sup	2750 Lode St,
9SSO10691	Active	714549	Jay Elston	Certified	Operations S	San Clemente
2SSO10123	Active	773284	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
4SSO10450	Active	724958	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	734919	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10565	Active	647045	Rudy Fandel	Certified	Regulatory C	400 South Vic
2SSO10176	Active	709649	Dennis Bosch	Certified	Wastewater I	San Bruno, C
8SSO10566	Active	712405	Thomas A. Fa	Certified	Assistant Ma	CMSD HQ, 62
5SSO11433	Active	714328	Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO10307	Active	715653	Stuart S. Stev	Certified	Wastewater	Pismo Beach
2SSO10179	Active	718162	Philip Lee	Certified	Associate Eng	San Jose
2SSO10114	Active	727913	Patrick A. Gu	Certified	Sewer System	11:32
2SSO10149	Active	734709	Johnson Chur	Certified	Engineering T	Los Altos Hill

2SSO10168	Active	740208	Ray Bartolo	Certified	Supervisor	Redwood City
9SSO10658	Active	742075	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO11433	Active	748721	Laura JM Laz	Certified	Regulatory C	City of Stockt
7SSO10506	Active	756484	Wayne Rober	Certified	Chief Plant O	14:19
5SSO11433	Active	768734	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO11433	Active	768890	Ava Langston	Certified	Regulatory C	City of MUD
5SSO11001	Active	752236	Gary DeJesus	Certified	Deputy Direc	City of Mode
4SSO11423	Active	650433	Robert C. Ch	Certified	Deputy Gene	Long Beach V
4SSO11423	Active	710561	Robert C. Ch	Certified	Deputy Gene	Long Beach V
2SSO10176	Active	715192	Dennis Bosch	Certified	Wastewater I	San Bruno, C
2SSO10176	Active	716467	Dennis Bosch	Certified	Wastewater I	San Bruno, C
9SSO10652	Active	725533	Steven Maur	Certified	PW Maint. S	La Mesa
2SSO10228	Active	733920	Ann M. Stillm	Certified	Principal Civil	Redwood City
2SSO10168	Active	738529	Ray Bartolo	Certified	Supervisor	Redwood City
2SSO10215	Active	749701	John Simonet	Certified	Regulatory C	1529 hours
8SSO10542	Active	750939	Jonathan Hef	Certified	Operations S	3:50 PM
2SSO10164	Active	753020	Javad Ghaffa	Certified	Op. Manager	PA
3SSO10291	Active	768562	Alex	Certified	Alonzo	11.02 am
5SSO10771	Active	753312	David Boatrig	Certified	Wastewater	Sonora Regio
4SSO11423	Active	771119	Robert C. Ch	Certified	Deputy Gene	Long Beach V
4SSO10450	Active	653336	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10640	Active	707136	William Cassi	Certified	Engineering S	Pt 2, OCSD
4SSO10450	Active	759556	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	733858	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10370	Active	647266	Ken L Gettler	Certified	Supervisor	Beverly Hills,
8SSO10590	Active	648011	Ed Burt	Certified	Operations M	12:50pm
4SSO10421	Active	658038	Steve Huang	Certified	City Engineer	Office
8SSO10578	Active	725110	Johnson, How	Certified	Utilities Man	City Huntingt
9SSO10654	Active	768472	Michael Jame	Certified	Public Works	7/13/2011
8SSO10542	Active	770654	Jonathan Hef	Certified	Operations S	6:25 AM
2SSO10179	Active	771394	Philip Lee	Certified	Associate Eng	San Jose
6SSO11157	Active	755766	Mark Busby	Certified	Maintenance	1/31/2011
8SSO10565	Active	705264	Rudy Fandel	Certified	Regulatory C	8:18 AM
4SSO10444	Active	747581	Christy J. Sco	Certified	Program Spe	La Crescenta,
1SSO11467	Active	757149	Linda Ruffing	Certified	City Manager	4:27 PM
2SSO10196	Active	764876	M Conachy S	Certified	Lead Maint. \	SCWA
3SSO11216	Active	759550	David Zevely	Certified	Maint. Techn	District Office
4SSO11365	Active	645461	Keith Lehto	Certified	Principal Engi	Los Angele C
4SSO10420	Active	645510	John Adkins	Certified	Senior Civil E	LA County DP
4SSO10424	Active	648103	keith lehto	Certified	principal engi	la county dpv
4SSO10429	Active	648958	Nicholas Agb	Certified	Senior Civil E	Alhambra

9SSO10674	Active	649760	Jeremy Kemp	Certified	Senior Utility City of Ocean
8SSO10542	Active	650195	Jonathan Hef	Certified	Operations Si 3:15 PM
4SSO11423	Active	650623	Robert Cheng	Certified	Deputy Gene Long Beach V
4SSO10498	Active	650820	David Ott	Certified	Environment; UCLA
4SSO10388	Active	651025	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
4SSO11447	Active	651334	Nicholas Agb	Certified	Senior Civil E; Alhambra
4SSO10414	Active	651344	Nicholas A. A	Certified	Senior Civil E; Alhambra
9SSO10662	Active	651639	Daniel S. Bro	Certified	LUEG Prograr San Diego
4SSO10425	Active	653414	Nicholas Agb	Certified	Senior Civil E; Alhambra
1SSO10014	Active	653471	Frank Mathe	Certified	Public Works City of Eureka
3SSO10324	Active	655016	G Dubinsky	Certified	Assistant Sup 2750 Lode St
2SSO10115	Active	655079	Gary J. Batis	Certified	Superintende 7/31/2007
2SSO11204	Active	655296	Jamie ramey	Certified	Public Works 7101 Edgewa
2SSO10087	Active	655650	Matthew T. M	Certified	Public Works Alameda
4SSO10389	Active	656126	Nicholas Agb	Certified	Senior Civil E; Alhambra
8SSO10569	Active	656562	Gary Sturdiva	Certified	Safety & Reg; Highland, CA
8SSO10604	Active	656985	Jeff Watson	Certified	Maintenance Seal Beach, C
8SSO10542	Active	657101	Keith Linker	Certified	Principal Civil 4:06 PM
8SSO10561	Active	657965	Randy kuettle	Certified	Deputy Direc San Bernardi
8SSO10565	Active	658003	Rudy Fandel	Certified	Regulatory C; 730 Corporat
2SSO10184	Active	658106	Doris Toy	Certified	Senior Civil E; San Rafael
2SSO11204	Active	704483	Jamie Ramey	Certified	Public Works 7101 Edgewa
8SSO10542	Active	705358	Keith Linker	Certified	Principal Civil 9:06 AM
2SSO11204	Active	706158	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO10730	Active	709305	r. ellery	Certified	wms3 kern co.
8SSO10542	Active	709642	Keith Linker	Certified	Principal Civil 9:45 AM
5SSO11055	Active	710730	JThompson f	Certified	USCCoordina Lakeport, CA
4SSO10414	Active	710965	Nicholas Agb	Certified	Senior Civil E; Alhambra
2SSO10183	Active	711871	bob correa	Certified	PW supervisc city of san ma
2SSO10155	Active	711926	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10155	Active	711928	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10155	Active	711930	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10212	Active	712032	Andy Janning	Certified	Field Operati Vallejo
4SSO10443	Active	712082	Daniel Wall	Certified	Assistant Dire City of Whitti
5SSO10903	Active	712245	Jerry Gedatu	Certified	Utility Superi 3:41PM
5SSO10713	Active	712280	Richard Bono	Certified	WWTP Super WWTP
2SSO10162	Active	713769	Timothy M O	Certified	Collection Sy; Novato Sanit;
5SSO10771	Active	714038	Rich Pitcher	Certified	Collection Sy; TUD RWTP
2SSO10169	Active	714122	Bonner Beuh	Certified	Manager Tiburon, CA
2SSO10179	Active	716053	Philip Lee	Certified	Associate Eng San Jose
9SSO11209	Active	716139	Cari Dale	Certified	Public Works Carlsbad, CA

2SSO10212	Active	716219	Andy Janning	Certified	Field Operati Vallejo
4SSO10443	Active	717007	Daniel Wall	Certified	Assistant Dire Whittier
5SSO11460	Active	717117	Chris McKeag	Certified	Operations N Amador
5SSO10903	Active	717361	Jerry Gedatus	Certified	Utility Superi 10:34 AM
4SSO10420	Active	718281	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO10993	Active	720464	Tim Carroll	Certified	Wastewater I Manteca
4SSO10420	Active	720981	Nicholas Agb	Certified	Senior Civil E Alhambra
6SSO11113	Active	723276	Michael Adar	Certified	URS Supervis South Lake T
7SSO10535	Active	724976	Mark L. Johns	Certified	Director of Er Coachella, CA
9SSO10667	Active	725165	David Horn	Certified	Ops Manager Fallbrook
4SSO10414	Active	725193	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO11019	Active	725523	Greg Axline	Certified	Chief Plant O 4:20 PM Olive
4SSO10441	Active	726316	Nicholas Agb	Certified	Senior Civil E Alhambra
2SSO11204	Active	727756	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO10724	Active	727772	Humberto M.	Certified	Public Works Merced, CA
2SSO11204	Active	728785	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10176	Active	728822	Dennis Bosch	Certified	Wastewater I San Bruno, C
8SSO10546	Active	728838	Doug Brodow	Certified	Administrativ 9:07 a.m.
2SSO10179	Active	728955	Philip Lee	Certified	Associate Eng San Jose
5SSO11001	Active	729858	Gary DeJesus	Certified	Deputy Direc City of Mode
2SSO10114	Active	730417	Patrick A. Gu	Certified	Sewer System 11:19
3SSO10332	Active	730942	Karl Bjarke	Certified	Public Works 16:22
7SSO10536	Active	730948	Dave Barakia	Certified	Director of Pl Palm Springs
4SSO10388	Active	731067	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
8SSO10591	Active	731373	gene estrada	Certified	senior civil er City of Orang
3SSO10332	Active	731463	Jim Ashcraft	Certified	Public Works 12:00
4SSO11388	Active	732075	Victoria O. Cc	Certified	Departmenta 11:57 AM
5SSO11021	Active	732755	Robert Andra	Certified	Public Works Patterson, CA
4SSO10430	Active	733036	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10183	Active	733561	Sarah Parrish	Certified	Project Mana City of San M
2SSO11204	Active	733827	Loren Little	Certified	Public Works 7101 Edgewa
2SSO11204	Active	734500	Loren Little	Certified	Public Works 7101 Edgewa
2SSO10167	Active	738341	Dan Martin	Certified	Utilities Supe 10:13
5SSO10771	Active	739888	David Boatrig	Certified	Wastewater ! Regional Was
5SSO10771	Active	740036	David Boatrig	Certified	Wastewater ! Regional Was
2SSO10127	Active	741135	Dennis Laniol	Certified	Operations D 1550
4SSO10443	Active	741169	David A. Pels	Certified	Director of Pl Whittier, CA
4SSO10418	Active	741719	Rosemarie Cr	Certified	Supervising E City of Pomor
6SSO11157	Active	742331	Mark Busby	Certified	Maintenance 1/31/2011
2SSO10147	Active	742561	Mark William	Certified	General Man San Rafael
2SSO10168	Active	743076	Ray Bartolo	Certified	Supervisor Redwood City

4SSO11370	Active	743707	Robert Swart Certified	Senior Civil En Alhambra
4SSO10479	Active	743712	Peter Martin Certified	Wastewater (Wastewater
9SSO10676	Active	744138	George R. Arr Certified	O&M Manag 201 Vallecito
2SSO11198	Active	744366	Douglas Steve Certified	Chief Engine 9/8/2009
4SSO11368	Active	745370	Nicholas A. A Certified	Senior Civil En Alhambra
5SSO11082	Active	745844	Ryan Radford Certified	Environment: City of West
5SSO11311	Active	745924	Steven Norm Certified	Special Distri 4:01 PM
1SSO11454	Active	746865	Dan Hunt Certified	Water and Se 13:53
2SSO11204	Active	746968	Loren Little Certified	Public Works 7101Edgewat
5SSO10893	Active	747262	Ken Payne Certified	Utilities Direc 1340
9SSO11210	Active	747303	Paul Bushee Certified	General Man: Carlsbad, CA
3SSO10265	Active	747371	Manuel Rom Certified	Wastewater : City of Santa
8SSO10590	Active	747474	Mike Lynch Certified	Wastewater : 9:55 AM
6SSO11136	Active	747627	Steven A. Das Certified	Utility Service Lancaster
5SSO10940	Active	747877	James M. Har Certified	Facility Mana 21:35
2SSO10176	Active	747885	Dennis Bosch Certified	Wastewater I San Bruno, Ca
5SSO11068	Active	747994	Daniel Tuel Certified	Chief Plant O TCSD Office
8SSO10558	Active	748037	Jose Jorge Ra Certified	Sr Regulatory 8:31 a.m.
5SSO11316	Active	748336	Steven K. Nor Certified	Special Distri 12:23 PM
2SSO10155	Active	748472	Michael Killig Certified	Public Works Millbrae Publ
9SSO10646	Active	749109	Rudy Cancio Certified	Public Works 7:56am
4SSO10437	Active	749129	Nicholas A. A Certified	Senior Civil En Alhambra
3SSO10320	Active	749197	Bud Nance Certified	Supervisor SLO
5SSO10815	Active	749224	Ted Janowitz Certified	Operations s Gerber, Ca
4SSO11365	Active	749649	Nicholas A. A Certified	Senior Civil En Alhambra
5SSO10859	Active	749650	Ruben Martir Certified	General Servi City of Chico
3SSO10235	Active	752214	Kim Busby Certified	Water Qualit: Cal Poly State
3SSO10343	Active	752339	Stacey Callaw Certified	Environment: 6:55 AM
5SSO11088	Active	753032	Greg Endema Certified	Operator Williams
2SSO10149	Active	753059	Johnson Chur Certified	Engineering T Los Altos Hills
9SSO10668	Active	755053	John Vaught Certified	Senior Waste 1540
6SSO11149	Active	755377	Charlotte Roc Certified	Waterworks I 8:44
5SSO10776	Active	755996	Daniel J. Aller Certified	Asst. City Ma 10:05
4SSO10414	Active	756736	Nicholas A. A Certified	Senior Civil En Alhambra
5SSO11001	Active	758104	Gary DeJesus Certified	Deputy Direc City of Mode:
5SSO11362	Active	758267	William Dicki Certified	Deputy Direc Auburn
5SSO10863	Active	758330	Eugene Weat Certified	City Sanitary Jackson, CA
3SSO10287	Active	759017	James Derbin Certified	Interim Oper: MCWD
2SSO10149	Active	759154	Johnson Chur Certified	Engineering T Los Altos Hills
2SSO11204	Active	759804	Bruce Saunde Certified	Assistant Dire 7101 Edgewa
2SSO10183	Active	760018	Sarah Parrish Certified	Sr Project Ma City of San M

8SSO10593	Active	760150 Joel Cardenas	Certified	Public Works Corp Yard
2SSO10172	Active	761360 Jeffrey R. Yee	Certified	Maintenance San Rafael
7SSO11186	Active	762272 Charles Wood	Certified	Correctional I 4/4/2011
2SSO10113	Active	762395 Walter C. Pea	Certified	Director of W Pittsburg, CA
2SSO10113	Active	762788 Walter C. Pea	Certified	Director of W Pittsburg, CA
4SSO10414	Active	763088 Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10155	Active	763248 Michael Killig	Certified	Supervisor Millbrae Publ
3SSO10245	Active	765133 Eddie Saenz	Certified	Collection Sys 1130
2SSO10123	Active	765468 Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO11202	Active	766456 ARTURO ALV	Certified	SUPERVISOR 11:35
4SSO10420	Active	770313 Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO10486	Active	771574 Raymond Mo	Certified	Facility Mana Santa Paula
2SSO10115	Active	771851 James Hardie	Certified	DPW Supervi So. San Franc
2SSO10125	Active	767042 Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO11017	Active	760198 Joseph M Lea	Certified	Director of Pt Oakdale, CA
4SSO10395	Active	729372 Jose J. Ramir	Certified	Stormwater F 12:37pm
2SSO11204	Active	772079 Loren Little	Certified	Public Works 7101Edgewat
4SSO10450	Active	651411 Barry G. Berg	Certified	Division Man Los Angeles
2SSO10196	Active	708459 M Conachy S	Certified	Lead Maint. \ SCWA
2SSO10207	Active	714451 Michael Men	Certified	Navy BRAC E 1336
2SSO10179	Active	715838 Philip Lee	Certified	Associate Eng San Jose
9SSO10658	Active	717198 Christopher T	Certified	Deputy Direc San Diego, CA
8SSO10542	Active	728220 Jonathan Hef	Certified	Operations S 2:07 PM
4SSO10415	Active	729230 Christopher C	Certified	Director of Pt Paramount, C
2SSO10161	Active	733927 Tom Piccolot	Certified	Collection & I North San M
2SSO10209	Active	747350 Andy Morrisc	Certified	Collection Sys Aromas, CA.
5SSO10801	Active	749193 Josh Keener	Certified	Wastewater (1:10 PM
2SSO10147	Active	764761 Mark William	Certified	General Man San Rafael
4SSO11423	Active	736433 Robert C. Ch	Certified	Deputy Gene Long Beach V
2SSO10100	Active	733822 Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
4SSO10450	Active	748871 Barry G. Berg	Certified	Division Man Los Angeles
2SSO10179	Active	762954 Philip Lee	Certified	Associate Eng San Jose
4SSO10450	Active	741610 Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	771155 Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	729723 Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10167	Active	730526 Dan Martin	Certified	Utilities Supe 10:00
2SSO10164	Active	736172 Javad Ghaffa	Certified	Op. manager PA
5SSO11362	Active	766122 William Dicki	Certified	Deputy Direc Auburn
5SSO10912	Active	767274 James P. Mor	Certified	M&O Superir Sacramento
8SSO10574	Active	771859 David Entsmi	Certified	Water Divisio GGSD
9SSO10658	Active	737356 Christopher T	Certified	Deputy Direc San Diego, CA

2SSO10114	Active	753500	Patrick A. Gu	Certified	Sewer System	10:40
9SSO10658	Active	708946	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	653837	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	707369	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10912	Active	708482	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11001	Active	749745	Gary DeJesus	Certified	Deputy Direc	City of Mode
4SSO10450	Active	756572	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	766614	Stan Griffith	Certified	Deputy Direc	8:35
8SSO10560	Active	753281	Edward J. Fila	Certified	Regulatory A	City of Rivers
8SSO10573	Active	645426	Bob Savage	Certified	Director of M	City of Fullert
4SSO10370	Active	647253	Ken L Gettler	Certified	Supervisor	Beverly Hills,
4SSO11423	Active	649386	Robert Cheng	Certified	Deputy Gene	Long Beach V
8SSO10637	Active	649830	John Gallego	Certified	Operations S	Western Mur
2SSO10179	Active	650502	Philip Lee	Certified	Associate Eng	San Jose
2SSO10168	Active	652422	Marilyn Hara	Certified	Superintende	1217
2SSO10123	Active	655235	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
2SSO10162	Active	655812	Timothy M. C	Certified	Collection Sy	Novato Sanit
6SSO11113	Active	657821	Randy Curtis	Certified	Manager of F	South Lake T
4SSO11423	Active	657949	Robert Cheng	Certified	Deputy Gene	Long Beach V
2SSO10176	Active	704412	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
3SSO11469	Active	704740	Shannon Swe	Certified	Water Resou	1026 hrs
5SSO11048	Active	705891	Steve Schimp	Certified	District Mana	work
9SSO10678	Active	706862	Brad Bruingt	Certified	Superintende	Laguna Hills,
4SSO10388	Active	707827	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
1SSO11454	Active	708667	Dan Hunt	Certified	W/S Mainten	11:49
2SSO10149	Active	708679	Michelle Che	Certified	Associate Eng	Town of Los /
5SSO11001	Active	708988	Tony Souza	Certified	Collection Su	Modesto
2SSO10171	Active	709495	Steven S. Bea	Certified	Engineer-Ma	Rodeo Sanita
5SSO10901	Active	709623	Ward Cox	Certified	Superintende	Sacramento
2SSO10142	Active	710145	Tony Geraldi	Certified	Supervisor	2:49
2SSO10170	Active	710252	BILL LINDSAY	Certified	CITY MANAG	RICHMOND
4SSO10388	Active	710984	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
1SSO11419	Active	711661	Tim Latham	Certified	Maint. Suoer	HCSO office
3SSO10305	Active	712153	Chris Slater	Certified	Wastewater I	14:55
2SSO10138	Active	712657	Tony Pullin	Certified	Technical Ser	15:49
2SSO10151	Active	712666	Tony Rubio	Certified	Wastewater I	2001 Paradi
3SSO11469	Active	713897	Shannon Swe	Certified	Water Resou	Santa Maria (
4SSO10375	Active	714340	Hal Arbogast	Certified	Director of Pt	Cerritos, CA
2SSO10154	Active	714440	Jill Barnes	Certified	Senior Civil E	Mill Valley
3SSO11469	Active	714441	Shannon Swe	Certified	Water Resou	1106 hrs
3SSO10305	Active	714888	Chris Slater	Certified	Wastewater I	14:54

2SSO10103	Active	714924	Roland Willia	Certified	General Man	Castro Valley
6SSO11137	Active	715307	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10168	Active	715586	Larry Barwac	Certified	Director	Redwood City
5SSO11214	Active	715886	Lisa Koehn	Certified	Assistant Pub	Clovis
5SSO10912	Active	716610	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	716781	Laura JM Laz	Certified	Regulatory C	City of Stockt
6SSO11125	Active	716920	Le Hayes	Certified	General Man	Baker CA
2SSO10103	Active	717857	Roland Willia	Certified	General Man	Castro Valley
4SSO11423	Active	718665	Robert C. Ch	Certified	Deputy Gene	Long Beach V
8SSO10590	Active	719437	M ichael Lync	Certified	Wastewater	2:55 PM
2SSO10103	Active	723324	Roland Willia	Certified	General Man	Castro Valley
4SSO10373	Active	723490	Rodney Ande	Certified	Asst. Public V	City of Burba
2SSO10142	Active	724458	Paul Capovill	Certified	Sewer Maint.	20:08
5SSO10912	Active	725353	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11192	Active	725468	Jason Adams	Certified	CPS	726
6SSO11136	Active	725987	Steve Dassler	Certified	Utility Servic	Lancaster
2SSO10154	Active	726773	Jill Barnes	Certified	Senior Engine	Mill Valley
5SSO10912	Active	726924	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO11383	Active	729236	Robert Kocz	Certified	Sewer Maint	Cucamonga V
9SSO10709	Active	730179	Julie Hampel	Certified	Environment	1513
5SSO10851	Active	730263	Jose Castro	Certified	Public Works	1:26pm
4SSO10486	Active	730386	Gina Dorringt	Certified	Facility Mana	1319
2SSO10216	Active	730538	EJ Shalaby	Certified	General Man	1353
2SSO10105	Active	731089	William Bren	Certified	Director	1250 Springb
2SSO10159	Active	731258	Greg Dawson	Certified	Collections S	935 Hartle Ct
6SSO11137	Active	731791	Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO10373	Active	734046	Daniel Rynn	Certified	Principal Civil	City of Burba
7SSO10536	Active	734666	Marcus Fuller	Certified	Asst. Dir. Pub	Palm Springs
2SSO10114	Active	735343	Patrick A. Gu	Certified	Sewer System	14:00
9SSO10678	Active	735384	Brad Bruingt	Certified	Superintende	Laguna Hills,
2SSO10151	Active	735936	Tim O'Day	Certified	Senior Opera	2001 Paradis
2SSO10177	Active	737313	Robert Weil	Certified	Public Works	San Carlos, C
3SSO10332	Active	737423	Jim Ashcraft	Certified	Public Works	1815
1SSO10017	Active	737992	Rich Emig	Certified	Supt of Public	Sebastopol
5SSO10901	Active	738511	Robert Jack	Certified	Superintende	City of Sacra
2SSO11204	Active	739758	Loren Little	Certified	Public Works	7101 Edgewa
3SSO10265	Active	741438	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10215	Active	742265	John Simonet	Certified	Regulatory C	1246 hrs
2SSO10142	Active	742501	Tony Geraldi	Certified	Supervisor	12:29
3SSO10312	Active	743812	G Dubinsky	Certified	Asst Supt	2750 Lode St
2SSO10162	Active	744535	Timothy Mich	Certified	Collection Sy	Novato Sanit

4SSO10449	Active	744742	John Nelson	Certified	Utilities Super. Thousand Oaks
2SSO10096	Active	745622	Loong	Certified	Berkeley
2SSO10177	Active	745640	Robert Weil	Certified	Public Works San Carlos, CA
1SSO11491	Active	745651	Jim Montene	Certified	Utility System City of Santa
2SSO10216	Active	745665	EJ Shalaby	Certified	GM 956
2SSO10184	Active	746742	Doris Toy	Certified	District Manager San Rafael San
2SSO10158	Active	747453	Dale W. Riddell	Certified	Operations Manager Martinez CA
3SSO10239	Active	747482	Michael Kuyk	Certified	Wastewater Supervisor 11:02
8SSO10561	Active	747485	Randy Kuettler	Certified	Acting Director San Bernardino
3SSO10320	Active	747712	Bud Nance	Certified	Supervisor San Luis Obispo
8SSO11178	Active	749049	Gary Lord	Certified	Chief Engineer Chino, California
5SSO10722	Active	749526	Bernie Schroeder	Certified	Director of Public Works Auburn, CA
6SSO11137	Active	750537	Michael Misc	Certified	Director of Public Works City of Palmdale
2SSO10105	Active	751112	william Echols	Certified	Superintendent Martinez
5SSO11001	Active	752169	Gary DeJesus	Certified	Deputy Director City of Modesto
5SSO10985	Active	752308	Ryan Bouley	Certified	Senior Civil Engineer City Hall
5SSO11433	Active	753718	Laura JM Lazar	Certified	Laboratory Supervisor City of Stockton
1SSO10012	Active	754467	Damien O'Brien	Certified	Director of Public Works Cotati
9SSO10668	Active	755673	John Vaught	Certified	Senior 1050
2SSO10179	Active	755732	Philip Lee	Certified	Associate Engineer San Jose
2SSO10179	Active	755738	Philip Lee	Certified	Associate Engineer San Jose
5SSO11675	Active	756291	Paul Schwarz	Certified	NPS Public Health 10:48
1SSO10004	Active	757269	David Reddin	Certified	GM 15:30
8SSO10554	Active	757389	Russ Handy	Certified	Utilities Supervisor City Yard
8SSO10561	Active	758188	Randy Kuettler	Certified	Deputy Director San Bernardino
8SSO10591	Active	758337	gene estrada	Certified	environmental city of Orange
5SSO11192	Active	758371	Jason Adams	Certified	CPS 1107
4SSO10431	Active	758705	Gary Welling	Certified	Water/Wastewater 8:00am
3SSO10307	Active	759627	Stuart S. Stevens	Certified	Wastewater Supervisor Pismo Beach
4SSO11423	Active	759896	Robert C. Chene	Certified	Deputy General Manager Long Beach VA
7SSO10535	Active	762790	Mark L. Johnson	Certified	Director of Engineering Coachella, CA
5SSO11028	Active	762814	William J. Dick	Certified	Deputy Director Auburn
4SSO10431	Active	763474	Gary Welling	Certified	Water/Wastewater 2:43 PM
5SSO11040	Active	763792	J.D. Hightower	Certified	Development Riverbank, CA
5SSO11029	Active	763920	Will Dickinson	Certified	Deputy Director Auburn
5SSO10771	Active	763923	David Boatright	Certified	Wastewater Supervisor Sonoma Region
5SSO11202	Active	764661	ARTURO ALVARADO	Certified	SUPERVISOR 17:06
7SSO10538	Active	764715	Eric Salazar	Certified	Board Secretary SCSD Office
2SSO10155	Active	764788	Michael Killig	Certified	Supervisor Millbrae Public
2SSO10179	Active	765837	Philip Lee	Certified	Associate Engineer San Jose
5SSO10938	Active	765970	Jeffrey T. Horne	Certified	Field Utilities 9:00am

2SSO10212	Active	766937	Andy Janning	Certified	Field Operati	Vallejo
4SSO10450	Active	767551	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO11204	Active	772404	Loren Little	Certified	Public Works	7101Edgewat
5SSO11005	Active	772562	Michael Willi	Certified	Correctional I	1151
8SSO10578	Active	773559	Brian A. Ragl	Certified	Utilities Direc	City of Huntir
4SSO10491	Active	740141	Barry G. Berg	Certified	Division Man	Los Angeles
3SSO11609	Active	771247	Mike Zimmer	Certified	Public Works	2100 Sunset I
5SSO10912	Active	750776	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10450	Active	714361	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10179	Active	759878	Philip Lee	Certified	Associate Eng	San Jose
2SSO10115	Active	715180	James Hardie	Certified	DPW Supervi	SSF
4SSO11423	Active	737444	Robert C. Che	Certified	Deputy Gene	Long Beach V
5SSO10827	Active	712754	Alan G. Brow	Certified	General Man	Oroville, CA
8SSO10578	Active	729810	Howard John	Certified	Utilities Man	Huntington B
2SSO10123	Active	766885	Steven J. Mac	Certified	Associate/Div	Cueprtino, CA
2SSO11204	Active	770034	Loren Little	Certified	Public Works	7101Edgewat
2SSO11204	Active	773291	Loren Little	Certified	Public Works	7101 Edgewa
4SSO10450	Active	736077	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	728832	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10691	Active	712730	Jay Elston	Certified	Operations S	San Clemente
2SSO10142	Active	725527	Craig West	Certified	Public Works	18:10
2SSO10148	Active	708467	Karl Kraft	Certified	Public Works	City of Liverm
9SSO10660	Active	726832	Rita Geldert	Certified	City Manager	City of Vista
9SSO10644	Active	656108	Chad Davisso	Certified	Reclamation	San Diego
4SSO10486	Active	705177	Gina Dorringt	Certified	Facility Mana	815
9SSO10674	Active	710951	Jeremy Kemp	Certified	Utility Superv	City of Ocean
9SSO11384	Active	727091	Jesselton Gre	Certified	EPS	MCRD San Di
1SSO10014	Active	740045	Bruce Young	Certified	Deputy Public	12:04pm
4SSO10392	Active	741206	Frank Senten	Certified	Interim Public	Hermosa Bea
5SSO10897	Active	746788	Ryan Bouley	Certified	Senior Civil E	City Hall
4SSO10450	Active	747274	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11001	Active	749375	Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO11204	Active	752117	Loren Little	Certified	Public Works	7101Edgewat
8SSO10565	Active	753279	Lyndy Lewis	Certified	Regulatory Co	8:17 AM
2SSO10117	Active	754170	Muneer	Certified	Ahmed	Colma
2SSO10114	Active	756211	Patrick A. Gu	Certified	Sewer System	8:50
7SSO11186	Active	756982	Charles Woo	Certified	Correctional I	1850 hours
2SSO10149	Active	758293	Johnson Chur	Certified	Engineering T	Los Altos Hill
4SSO11364	Active	758902	Elaine Chips	Certified	Technical Spe	Moorpark
5SSO10912	Active	759268	David A. Meir	Certified	Senior Civil E	Sacramento
8SSO10591	Active	759890	gene estrada	Certified	environment	city of orange

5SSO11001	Active	760375	Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO11204	Active	760986	Loren Little	Certified	Public Works	7101Edgewat
9SSO10687	Active	766641	Chuck Sneed	Certified	O&M Manag	Rainbow MW
5SSO11088	Active	767049	greg endema	Certified	operator	williams
2SSO10209	Active	769509	Andy Morrisc	Certified	Collection Sys	Union City
8SSO10542	Active	773346	Jonathan Hef	Certified	Operations S	7:27 AM
4SSO10450	Active	713760	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11001	Active	715699	Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10151	Active	712829	Tony Rubio	Certified	WFM	2001 Paradis
9SSO10658	Active	716510	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO11066	Active	746672	wayne bogar	Certified	supervisor	city of tracy
5SSO11066	Active	746674	wayne bogar	Certified	supervisor	city of tracy
9SSO10658	Active	771345	Stan Griffith	Certified	Deputy Direc	13:19
2SSO10168	Active	730056	Marilyn Hara	Certified	Superintende	1030
8SSO10640	Active	744299	William Cassi	Certified	Engineering S	Pt 2, OCSD
4SSO10450	Active	767393	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10414	Active	646028	Allan Rigg	Certified	Director of Pl	PVE
4SSO11365	Active	646207	keith lehto	Certified	principal engi	la county dpv
4SSO11372	Active	646781	keith lehto	Certified	principal engi	la county dpv
8SSO10565	Active	647100	Rudy Fandel	Certified	Regulatory C	400 South Vic
9SSO10697	Active	647401	Gerre Bedell	Certified	Superintende	Santa Margar
4SSO11365	Active	650616	Keith Lehto	Certified	Principal Engi	LA County DP
4SSO10421	Active	651144	Steve Huang	Certified	City Engineer	Office
8SSO10560	Active	653240	Stephen Schu	Certified	Wastewater	Riverside CA
4SSO11365	Active	656412	nagbobu Agb	Certified	Senior Civil E	Alhambra
2SSO10185	Active	707559	Barry Hogue	Certified	Sanitary Serv	Corte Madera
4SSO10388	Active	708941	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
2SSO11204	Active	710304	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	710655	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10168	Active	712138	Larry Barwac	Certified	Director	Redwood City
5SSO10713	Active	712269	Richard Bono	Certified	WWTP Mana	Tulare CA
2SSO11204	Active	712308	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10771	Active	712815	Rich Pitcher	Certified	Collection Sys	TUD RWTP
4SSO10443	Active	715034	Daniel Wall	Certified	Assistant Dire	Whittier
4SSO11368	Active	716140	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10801	Active	717019	Josh Keener	Certified	Compliance C	4:34 PM
4SSO10365	Active	718395	Carl Hassel	Certified	Assistant Dire	5/29/2008
6SSO11113	Active	719810	Randy Curtis	Certified	Manager of F	South Lake T
2SSO10212	Active	720394	Andy Janning	Certified	Field Operati	Vallejo
5SSO10926	Active	723583	James Arnett	Certified	Water & Sew	Modesto CA
6SSO11120	Active	725778	Tom Selfridg	Certified	General Man	Truckee, CA

6SSO11136	Active	728120	Steven A. Das	Certified	Utility Service	11:21 AM
4SSO10449	Active	728472	John Nelson	Certified	Supervisor	City of Thousand Oaks
5SSO11100	Active	729926	Mandeep S. Chahal	Certified	Associate Engineer	Yuba City
4SSO10429	Active	730998	Nicholas A. Anderson	Certified	Senior Civil Engineer	Alhambra
4SSO10443	Active	731058	Daniel Wall	Certified	Assistant Director	Whittier
5SSO10912	Active	732406	Erin E. Harper	Certified	Principal Civil Engineer	Sacramento
4SSO10431	Active	734650	Gary Welling	Certified	Acting Water	6:00pm
2SSO11204	Active	735485	Loren Little	Certified	Public Works	7101 Edgewood
5SSO10975	Active	735736	Michael Sharkey	Certified	Assistant Manager	Kirkwood, CA
8SSO10591	Active	736246	gene estrada	Certified	environmental	city of orange
5SSO11531	Active	740802	Sylvester Perera	Certified	Public Works	Orange Cove
2SSO10183	Active	744551	Sarah Parrish	Certified	Sr Project Manager	City of San Marcos
5SSO10738	Active	746354	Richard St. Clair	Certified	General Manager	12:00 PM
4SSO10460	Active	746394	David R. Lippert	Certified	Director of Facilities	Calabasas, CA
3SSO10265	Active	746455	Manuel Romero	Certified	Wastewater Treatment	City of Santa Ana
5SSO10845	Active	746710	steven bills	Certified	lead worker	red bluff
5SSO10845	Active	746713	Jerry L Stephens	Certified	Senior Operator	WWTP
4SSO10423	Active	747135	Nicholas A. Anderson	Certified	Senior Civil Engineer	Alhambra
9SSO10678	Active	747915	Brad Bruington	Certified	Superintendent	Laguna Hills,
8SSO11477	Active	748255	Jerry L. Perez	Certified	Utilities & Structures	City of Fontana
3SSO10307	Active	748449	Stuart S. Stewart	Certified	Wastewater Treatment	Pismo Beach
2SSO11413	Active	749277	Neal Fujita	Certified	Stewardship Manager	15:53
3SSO10291	Active	749437	Chris Botelho	Certified	Collections Supervisor	12:15pm
2SSO10198	Active	749607	Douglas Hummer	Certified	District Manager	El Cerrito, CA
8SSO10585	Active	752024	Jeff Wall	Certified	Asst. GM/Chief	LHMWD Office
9SSO10658	Active	752801	Stan Griffith	Certified	Deputy Director	16:34
8SSO10603	Active	753058	David Ruhl	Certified	Program Manager	Riverside, CA
5SSO10771	Active	753148	David Boatright	Certified	Wastewater Treatment	Sonora Region
5SSO10771	Active	753149	David Boatright	Certified	Wastewater Treatment	Sonora Region
4SSO11368	Active	753293	Nicholas A. Anderson	Certified	Senior Civil Engineer	Alhambra
2SSO10183	Active	754357	Sarah Parrish	Certified	Sr. Project Manager	City of San Marcos
4SSO11423	Active	754659	Robert C. Chappell	Certified	Deputy General	Long Beach VA
2SSO10154	Active	755228	Jill Barnes	Certified	Acting City Engineer	Mill Valley
8SSO10546	Active	755679	Brian Jones	Certified	Water/Sewer	923
7SSO10524	Active	755937	Eric Salazar	Certified	Board Secretary	SCSD
5SSO11202	Active	756532	ARTURO ALVARADO	Certified	SUPERVISOR	9:02
8SSO11382	Active	756631	Thomas O'Neil	Certified	Water Production	City of Ontario
5SSO10801	Active	756763	Josh Keener	Certified	Compliance Coordinator	4:38 PM
5SSO10717	Active	756892	Brad Underwood	Certified	Assistant Public	11:07 AM
5SSO10717	Active	756895	Brad Underwood	Certified	Assistant Public	11:06 AM
2SSO10226	Active	757394	Mark Chow	Certified	Principal Civil Engineer	Redwood City

5SSO10774	Active	757829	Don L Neuba	Certified	Superintenda	819
5SSO10776	Active	758253	Daniel J. Aller	Certified	Asst. City Ma	11/1/2010
2SSO10162	Active	758401	Timothy M O	Certified	Collection Sys	Novato Sanit
2SSO10183	Active	758873	Sarah Parrish	Certified	Sr. Project M	City of San M
8SSO10617	Active	758918	Jayne Joy	Certified	Director, Envi	Perris, CA
2SSO11204	Active	761706	Loren Little	Certified	Public Works	7101Edgewat
8SSO10596	Active	763045	Susan Bell	Certified	General Man	Los Alamitos
5SSO10771	Active	763286	David Boatrig	Certified	Wastewater	Sonora Regio
5SSO11028	Active	764492	will dickinson	Certified	deputy direct	auburn
8SSO10602	Active	764723	Cesar E. Barr	Certified	Acting Princip	City Yard
2SSO10183	Active	764801	Sarah Parrish	Certified	Sr Project Ma	City of San M
4SSO10429	Active	764929	Nicholas A. A	Certified	Senior Civil E	Alhambra
8SSO10565	Active	765038	Pavlova Vital	Certified	Regulatory C	City of Coron
2SSO10114	Active	765732	Patrick A. Gu	Certified	Sewer System	7:27
2SSO10179	Active	765841	Philip Le	Certified	Associate Eng	San Jose
8SSO10560	Active	766185	Edward J. Fila	Certified	Regulatory A	City of Rivers
3SSO11512	Active	766265	Ed Alexandre	Certified	CPO	Salinas Ca
4SSO10389	Active	767186	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10215	Active	769474	John Simonet	Certified	Regulatory C	1338 hours
5SSO10717	Active	769545	Stuart Pattes	Certified	Public Works	City of Bakers
4SSO10420	Active	770641	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10088	Active	770738	Richard Cunn	Certified	Public Works	2:00 PM
9SSO10656	Active	773282	Terry Zaragoza	Certified	Wastewater	City of Poway
8SSO10578	Active	773334	Brian A. Ragl	Certified	Utilities Man	City of Huntir
5SSO10865	Active	773709	Garett Walke	Certified	Senior Super	WWTP
4SSO10450	Active	740813	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	741817	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10721	Active	734455	Michael Ridd	Certified	Wastewater	1325
4SSO10450	Active	730268	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	755678	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10158	Active	708571	Dale W. Riddl	Certified	District Maint	Martinez CA
9SSO10658	Active	725270	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10167	Active	731619	Daniel Smith	Certified	Director Oper	11:12 AM
8SSO10566	Active	731753	Thomas A. Fa	Certified	Assistant Ma	628 W 19th S
5SSO10912	Active	757796	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10439	Active	759560	Robert Beste	Certified	Public Works	3:56 PM
2SSO10200	Active	768578	Daniel Stever	Certified	Public Works	16:59
5SSO11001	Active	734197	Tony Souza	Certified	Collections S	Modesto
4SSO10395	Active	754100	Jose J. Ramir	Certified	Stormwater F	9:36AM
9SSO10668	Active	767873	Ron Canfield	Certified	Wastewater	City of Escon
3SSO10254	Active	764153	Raffaele F. M	Certified	General Man	3/8/2011

4SSO10450	Active	646693	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	711098	Christopher T	Certified	Deputy Direc: San Diego, CA
4SSO10442	Active	719960	Shannon Yau	Certified	PW Director CWC
9SSO10658	Active	737421	Christopher T	Certified	Deputy Direc: San Diego, CA
5SSO10912	Active	757179	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10110	Active	759869	Brian J. McCa	Certified	Maintenance 1506
4SSO10388	Active	761990	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
5SSO10901	Active	657342	Ward Cox	Certified	Superintende Sacramento
5SSO11001	Active	746170	Gary DeJesus	Certified	Deputy Direc: City of Mode:
2SSO10176	Active	652331	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10162	Active	653465	Timothy M O	Certified	Collection Sy: Novato Sanit:
2SSO10209	Active	658069	Andy Morrisc	Certified	Collection Sy: Union City
4SSO10410	Active	711640	Ronald Bow	Certified	Utilities Man: 2/4/2008
4SSO10439	Active	731172	Robert Beste	Certified	Public Works 3:07 P.M.
2SSO10227	Active	733819	Ann M. Stillm	Certified	Principal Civil Redwood City
9SSO10658	Active	733950	Christopher T	Certified	Deputy Direc: 15:07
8SSO10602	Active	744934	Raymond Bur	Certified	Acting Water Santa Ana, Ca
2SSO10177	Active	745629	Robert Weil	Certified	Public Works San Carlos, Ca
2SSO10177	Active	745630	Robert Weil	Certified	Public Works San Carlos, Ca
5SSO11202	Active	745726	ARTURO ALV,	Certified	SUPERVISOR 15:10
5SSO10890	Active	747016	Tom Sains	Certified	Collection Sy: Antioch, CA 2
2SSO10162	Active	748502	Timothy M O	Certified	Collection Sy: Novato Sanit:
2SSO10179	Active	749850	Philip Lee	Certified	Associate Eng San Jose
8SSO11418	Active	752381	Ron Proze	Certified	Water/Waste City of Hemei
5SSO11028	Active	758305	William Dickii	Certified	Deputy Direc: Auburn
2SSO11204	Active	758517	Loren Little	Certified	Public Works 7101Edgewai
4SSO10497	Active	764524	Mark Lawler	Certified	General Man: Ventura, CA
2SSO10207	Active	769603	Michael Men	Certified	Navy BRAC PI 11:37
2SSO10172	Active	727911	E Smith	Certified	Supt San Rafael
9SSO10651	Active	646832	Henry A Leviε	Certified	Public Works City of Imperi
2SSO10190	Active	714027	JBRUBAKER	Certified	OPERATIONS SBSA
4SSO10450	Active	757861	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	765034	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10912	Active	729631	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO10001	Active	734405	robert charle	Certified	city engineer cityhall
2SSO10215	Active	657016	John Simonet	Certified	Regulatory Cc 7:24 pm hour
5SSO10912	Active	711319	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10658	Active	728074	Christopher T	Certified	Deputy Direc: San Diego, CA
5SSO11100	Active	729925	Mandeep S. C	Certified	Associate Eng Yuba City
3SSO11216	Active	738906	David Zevely	Certified	CSD Maint. Tr CSD Office, Ci
2SSO10151	Active	741951	Timothy O'Dε	Certified	Operator 2001 Paradis

9SSO10658	Active	743964	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10215	Active	744964	John Simonet	Certified	Regulatory Co	1142 hours
4SSO10443	Active	755963	Daniel Wall	Certified	Assistant Dire	City of Whitti
5SSO11202	Active	766399	ARTURO ALV	Certified	SUPERVISOR	9:47
2SSO11204	Active	766406	Loren Little	Certified	Public Works	7101Edgewal
4SSO11423	Active	727871	Robert C. Che	Certified	Deputy Gene	Long Beach V
4SSO10450	Active	749146	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	655880	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	755286	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10179	Active	764827	Philip Lee	Certified	Associate Eng	San Jose
9SSO10658	Active	772795	Stan Griffith	Certified	Deputy Direc	16:09
4SSO10491	Active	648778	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10491	Active	725689	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10139	Active	650752	Tony Pullin	Certified	Technical Ser	Sewer Author
2SSO10115	Active	653313	James Hardie	Certified	DPW Supervi	SSF
2SSO10209	Active	654297	Andy Morrisc	Certified	Collection Sy	Union Sanitar
4SSO11423	Active	705275	Robert C. Che	Certified	Deputy Gene	Long Beach V
9SSO10700	Active	709470	Rita Geldert	Certified	City Manager	City of Vista
2SSO10225	Active	710258	Ann Stillman	Certified	Principal Civil	Redwood City
2SSO10212	Active	712654	Andy Janning	Certified	Field Operati	Vallejo
2SSO10105	Active	714343	Bill Echols	Certified	Superintende	Walnut Creek
2SSO10123	Active	715953	Steven Machi	Certified	Associate/Div	Cupertino, CA
8SSO10561	Active	716227	Randy Kuettl	Certified	Deputy Direc	San Bernardir
5SSO11433	Active	716729	Laura JM Laz	Certified	Regulatory Co	City of Stockt
2SSO10162	Active	716762	Timothy M. C	Certified	Collection Sy	Novato Sanit
8SSO10546	Active	725332	Brian Jones	Certified	Water and Se	1145
2SSO10200	Active	729164	Dan Stevensc	Certified	Public Works	16:09
8SSO10552	Active	732554	Doug Dancs	Certified	Public Works	City of Cypres
2SSO10159	Active	735665	Greg Dawson	Certified	Collections S	935 Hartle Ct
8SSO10543	Active	741994	Allen Harrals	Certified	Chief Plant O	Beaumont W
2SSO10169	Active	742251	Johnny Tucke	Certified	District Mana	1123 hrs.
2SSO10177	Active	745634	Robert Weil	Certified	Public Works	San Carlos, C
9SSO10650	Active	746771	Shawn Athert	Certified	Utility Superi	City of Encini
2SSO10179	Active	747457	Philip Lee	Certified	Associate Eng	San Jose
3SSO11469	Active	747479	Shannon Swe	Certified	Water Resou	Santa Maria (
2SSO10176	Active	749284	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO10941	Active	751425	John Chavers	Certified	Collection Sy	4PM
1SSO10031	Active	753035	Mike Flockha	Certified	LRO	11:59am
2SSO10114	Active	753717	Patrick A. Gu	Certified	Sewer System	5:52
5SSO10774	Active	757803	Don L Nueba	Certified	Superintenda	933
5SSO10776	Active	758523	Daniel J. Aller	Certified	Assistant City	835

3SSO10244	Active	767845	David Sollid	Certified	Collection Su	10:00 AM
9SSO10649	Active	770934	Jose G. Ornel	Certified	Engineering T	200 Civic Cen
4SSO10450	Active	728825	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10158	Active	710777	Mike Roderic	Certified	Senior Opera	Martinez CA
2SSO10215	Active	733214	Jed Beyer	Certified	Source Contr	10:35AM
5SSO11202	Active	757446	ARTURO ALV	Certified	SUPERVISOR	15:10
5SSO11028	Active	743924	Will Dickinso	Certified	Deputy Direc	Auburn CA U
4SSO10491	Active	646788	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10667	Active	648595	Joe Jackson	Certified	Chief Enginee	Fallbrook, CA
9SSO10658	Active	714359	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10148	Active	737406	Karl Kraft	Certified	Public Works	City of Liverr
2SSO10149	Active	757464	Johnson Chur	Certified	Engineering T	Los Altos Hill
4SSO10388	Active	758428	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
5SSO11001	Active	656836	Tony Souza	Certified	Collection Su	Modesto
2SSO10172	Active	716268	E Smith	Certified	Supt	San Rafael
2SSO10154	Active	763919	Jill Barnes	Certified	Director of Pl	Mill Valley, C
8SSO10591	Active	729415	gene estrada	Certified	senior civil e	city of orange
5SSO11202	Active	766407	ARTURO ALV	Certified	SUPERVISOR	12:21
4SSO10450	Active	645980	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	647912	Christopher T	Certified	Deputy Direc	San Diego
9SSO10658	Active	648698	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	650353	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10912	Active	711845	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10151	Active	716215	Tony Rubio	Certified	WFM	2001 Paradis
8SSO10542	Active	744100	Jonathan Hef	Certified	Contracts Spe	2:56 PM
2SSO10225	Active	745177	Ann Stillman	Certified	Deputy Direc	Redwood City
5SSO11202	Active	749425	ARTURO ALV	Certified	SUPERVISOR	10:08
5SSO11362	Active	758711	William Dicki	Certified	Deputy Direc	Auburn
2SSO10149	Active	773539	Johnson Chur	Certified	Engineering T	Los Altos Hill
5SSO11214	Active	748235	Lisa Koehn	Certified	Assistant Pub	Clovis
5SSO10771	Active	708993	David Boatrig	Certified	Wastewater	Sonora Regio
8SSO10573	Active	711095	William Rose	Certified	Sewer Superi	City of Fullert
9SSO10680	Active	717028	Paul Clarke	Certified	Operations M	Santee, Califc
2SSO10092	Active	735889	Richard Able	Certified	Water/Sewer	1430 hours
5SSO11001	Active	740545	Gary DeJesus	Certified	Deputy Direc	City of Mode
9SSO10674	Active	749551	Jeremy Kemp	Certified	Senior Utility	City of Ocean
5SSO11001	Active	751937	Gary DeJesus	Certified	Deputy Direc	City of Mode
4SSO11423	Active	754384	Robert C. Che	Certified	Deputy Gene	Long Beach V
2SSO10217	Active	764853	Kelvin Hatche	Certified	Operation Su	W.V.S.D
4SSO11423	Active	731168	Robert C. Che	Certified	Deputy Gene	Long Beach V
4SSO10450	Active	757172	Barry G. Berg	Certified	Division Man	Los Angeles

9SSO10660	Active	654990	Rita Geldert	Certified	City Manager City of Vista
5SSO10912	Active	707905	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10183	Active	707908	Sarah Parrish	Certified	Sr. Project M: City of San M
2SSO10665	Active	721565	Darryl Barrow	Certified	General Man: San Mateo Co
2SSO10105	Active	721763	Bill Echols	Certified	Superintende Walnut Creek
5SSO11001	Active	769421	Robert Engler	Certified	Collection Sys: Modesto CA
9SSO10658	Active	714357	Christopher T	Certified	Deputy Direc: San Diego, CA
9SSO10658	Active	744485	Christopher T	Certified	Deputy Direc: San Diego, CA
4SSO10450	Active	748238	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10897	Active	747188	Ryan Bouley	Certified	Senior Civil E: City Hall
5SSO11001	Active	731413	Tony Souza	Certified	Collections S: Modesto
2SSO11204	Active	769511	Loren Little	Certified	Public Works 7101Edgewa
5SSO10912	Active	749062	David A. Meier	Certified	Senior Civil E: Sacramento
5SSO11035	Active	757249	Ronald R Rall	Certified	Utility Superi: 8:20 a.m.
5SSO11084	Active	764181	Kevin Gaither	Certified	Water Service: 7:30 a.m.
8SSO10620	Active	748157	Robert O Bar	Certified	Wastewater (11:19 AM
5SSO11243	Active	758797	Michael Knigl	Certified	Water Utility 3:47pm
4SSO11365	Active	645456	keith lehto	Certified	principal engi la county dpv
4SSO10424	Active	646089	keith lehto	Certified	principal engi la county dpv
4SSO11365	Active	647410	keith lehto	Certified	principal engi la county dpv
4SSO10436	Active	647430	Shin Furukaw	Certified	Deputy Public South Pasade
8SSO10551	Active	647558	Olson Childre	Certified	Sanitation Su Chino Hills Ci
9SSO10674	Active	647698	mark patnod	Certified	collections su office
4SSO10437	Active	647752	keith lehto	Certified	principal engi la county dpv
4SSO10439	Active	648016	Robert Beste	Certified	Public Works 11:09
4SSO10415	Active	648099	keith lehto	Certified	principal engi la county dpv
4SSO10425	Active	648431	keith lehto	Certified	principal engi la county dpv
4SSO10423	Active	649175	Nicholas Agb	Certified	Senior Civil E: Alhambra
9SSO10710	Active	649629	Mark Bonsav	Certified	Legally Respc Camp Pendle
3SSO10305	Active	650223	Chris Nally	Certified	Interim CPO 10:26 AM
8SSO11418	Active	650495	Randy Hundl	Certified	Water Waste City of Hemei
8SSO10560	Active	650775	Stephen Schu	Certified	Wastewater : Riverside, CA
2SSO11204	Active	651158	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10179	Active	651251	Philip Lee	Certified	Associate Eng San Jose
2SSO10089	Active	651694	Bonner Beuh	Certified	Manager Tiburon, CA
4SSO11365	Active	652286	Nicholas Agb	Certified	Senior Civil E: Alhambra
8SSO11382	Active	652471	Tom O'Neill	Certified	Water Produ: Ontario, CA
2SSO11204	Active	653094	guadalupe th	Certified	Operations N 7101 Edgewa
1SSO11419	Active	654126	Stephen M D:	Certified	District Engin Eureka, Ca
3SSO10320	Active	654383	Bud Nance	Certified	Supervisor City of SLO
4SSO10388	Active	654966	Maurice Oilla	Certified	Sr. Env. Prg. S Glendale

4SSO10375	Active	655025 Hal	Certified	Arbogast	Cerritos, CA
1SSO10014	Active	655500 Frank Mathe	Certified	Public Works	City of Eureka
2SSO10168	Active	655530 Marilyn Hara	Certified	Superintende	1708
4SSO10414	Active	656915 Nicholas Agb	Certified	Senior Civil En	Alhambra
5SSO11202	Active	657155 John W Peck	Certified	Supervisor	Fresno / Ca
8SSO10590	Active	657518 Ed Burt	Certified	Operations M	10:45am
4SSO10443	Active	657711 Daniel Wall	Certified	Assistant Dire	City of Whitti
2SSO10148	Active	657916 Karl Kraft	Certified	Public Works	Livermore, Ca
8SSO10565	Active	658036 Rudy Fandel	Certified	Regulatory Co	730 Corporat
2SSO10114	Active	658141 Patrick A. Gu	Certified	Sewer System	16:25
2SSO10198	Active	705132 Douglas Hum	Certified	District Mana	El Cerrito, CA
2SSO10123	Active	706092 Steven J. Mac	Certified	Associate/Dir	Cupertino, Ca
9SSO10687	Active	706802 Chuck Sneed	Certified	O&M Manag	Rainbow Mur
3SSO10265	Active	707125 Manuel Rom	Certified	Wastewater	City of Santa
9SSO10667	Active	707567 Joseph F. Jac	Certified	Chief Enginee	Fallbrook, CA
5SSO10938	Active	707571 Jeff Horne	Certified	Collections S	9:48am
8SSO10561	Active	707698 Randy Kuettl	Certified	Deputy Direc	San Bernardi
9SSO10710	Active	707900 Luis Ledesma	Certified	Wastewater I	MCB Camp Pr
2SSO10149	Active	708066 Michelle Che	Certified	Associate Eng	Town of Los /
3SSO10265	Active	708358 Manuel Rom	Certified	Wastewater	City of Santa
5SSO10901	Active	708391 Ward Cox	Certified	Superintende	Sacramento
2SSO10179	Active	708517 Philip Lee	Certified	Associate Eng	San Jose
2SSO10177	Active	708814 Robert Weil	Certified	Public Works	San Carlos, Ca
8SSO10578	Active	709558 Howard John	Certified	Utilities Man	Huntington B
2SSO10179	Active	710327 Philip Lee	Certified	Associate Eng	San Jose
9SSO10674	Active	710626 Jeremy Kemp	Certified	Senior Utility	City of Ocean
2SSO10099	Active	710710 Vince Falzon	Certified	Asst. Superin	Burlingame
4SSO10399	Active	710952 Robert Swart	Certified	Senior Civil En	LACDPW
4SSO11394	Active	710960 Victoria O. Cc	Certified	Departmenta	11:17 a.m.
4SSO11394	Active	710964 Victoria O. Cc	Certified	Departmenta	11:15 a.m.
4SSO11394	Active	710968 Victoria O. Cc	Certified	Departmenta	11:13 a.m.
2SSO10096	Active	711056 Loong	Certified	Super.	Berk
2SSO10177	Active	711937 Robert Weil	Certified	Public Works	San Carlos, Ca
4SSO10439	Active	711958 Robert Beste	Certified	Public Works	10:33
2SSO10099	Active	711991 Jim Brown	Certified	Supervisor	City of Burling
2SSO10162	Active	712096 Timothy M O	Certified	Collection Sy	Novato Sanit
4SSO11423	Active	712229 Robert C. Che	Certified	Deputy Gene	Long Beach V
8SSO10590	Active	712244 Ed Burt	Certified	Operations M	8:52am
2SSO10167	Active	712333 Daniel J. Smit	Certified	Assistant Dire	Pleasanton
5SSO10713	Active	712628 Richard Bono	Certified	Superintende	WWTP
9SSO10646	Active	712731 Rudy Cancio	Certified	Public Works	9.04am

5SSO11001	Active	713092 Tony Souza	Certified	Collections S	Modesto,CA
2SSO10114	Active	713201 Patrick A. Gu	Certified	Sewer System	7:07
5SSO10935	Active	713326 Mark A. Coss	Certified	Wastewater (	Roseville Ca.
4SSO10477	Active	714402 Ronald E. She	Certified	Operations S	Ojai
2SSO10179	Active	714539 Philip Lee	Certified	Associate Eng	San Jose
4SSO10388	Active	714741 Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
2SSO10183	Active	715189 bob correa	Certified	public works	city of san ma
9SSO11209	Active	715263 Cari Dale	Certified	Public Works	Carlsbad, CA
4SSO10425	Active	715783 Nicholas Agb	Certified	Senior Civil E	Alhambra
8SSO10560	Active	715894 Dave Commo	Certified	Wastewater	Riverside
2SSO10172	Active	715904 Eric Smith	Certified	Supt	San Rafael
2SSO10179	Active	716228 Philip Lee	Certified	Associate Eng	San Jose
4SSO10404	Active	716695 Nicholas Agb	Certified	Senior Civil E	Alhambra
8SSO10590	Active	717291 Mike Lynch	Certified	Wastewater	3:07 P.M.
3SSO10265	Active	717791 Manuel Rom	Certified	Wastewater	City of Santa
4SSO11365	Active	718246 Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10227	Active	719233 Ann M. Stillm	Certified	Principal Civil	Redwood City
5SSO10926	Active	719539 James Arnett	Certified	Water and Se	Modesto CA.
2SSO10149	Active	719811 M. Chen for J	Certified	Associate Eng	Town of Los /
4SSO11423	Active	719870 Robert C. Ch	Certified	Deputy Gene	Long Beach V
2SSO10154	Active	719887 Jill Barnes	Certified	Senior Civil E	Mill Valley
4SSO10374	Active	721420 Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10903	Active	721504 Jerry Gedatu	Certified	Utility Superi	6:39 AM
2SSO10142	Active	721555 THOMAS BAF	Certified	LEADMAN	8:01 AM
2SSO10125	Active	721793 Steven J. Mac	Certified	Associate/Dir	Cupertino, CA
8SSO11382	Active	721938 MOHAMED E	Certified	UTILITIES DIR	11:03
5SSO11433	Active	721944 Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO11204	Active	723162 Jamie Ramey	Certified	PUBLIC Works	7101 Edgewa
2SSO10149	Active	723868 Johnson Chur	Certified	Engineering T	Los Altos Hill
4SSO10436	Active	724279 Shin Furukaw	Certified	Deputy Public	South Pasade
9SSO10646	Active	724647 Rudy Cancio	Certified	P.W. Supervi	10:22am
2SSO10087	Active	724822 Matthew T. N	Certified	Public Works	Alameda, CA
9SSO10658	Active	724935 Christopher T	Certified	Deputy Direc	San Diego, CA
7SSO11187	Active	725963 Juan A. Nessi	Certified	CPM II	Centinela,Im
5SSO10970	Active	726417 Marc Haefke	Certified	Superintende	Oakley, Ca
3SSO10332	Active	727710 Jim Ashcraft	Certified	Public Works	19:40
2SSO10212	Active	728138 Andy Janning	Certified	Fops Superini	VSFCD
8SSO10561	Active	729150 Randy Kuettl	Certified	Deputy Direc	San Bernardir
9SSO10658	Active	729289 Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	729290 Christopher T	Certified	Deputy Direc	San Diego, CA
3SSO10287	Active	729293 Jim Dowless	Certified	O & M Superi	Marina CA

5SSO10820	Active	729319 Al Davis	Certified	Public Works Gridley
4SSO11375	Active	729879 Elaine Chips	Certified	Technical Spe Moorpark
2SSO10209	Active	729940 Andy Morrisc	Certified	Collection Sys Union Sanitar
8SSO10558	Active	729975 Jose Jorge Ra	Certified	Sr Regulatory 8:17 a.m.
2SSO11204	Active	730112 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10169	Active	730143 Bonner Beuh	Certified	Manager Tiburon, CA
3SSO10248	Active	730209 Carlos Lopez	Certified	Public Works City Hall
2SSO10105	Active	730352 William E. Br	Certified	Director 1250 Springb
9SSO10707	Active	730533 Kris Hanberg	Certified	Sanitation Su TCWD
4SSO11375	Active	730687 Elaine Chips	Certified	Technical Spe Moorpark
2SSO10125	Active	730726 Steven J. Mac	Certified	Associate/Div Cupertino, CA
8SSO10549	Active	731370 Jerry Vantine	Certified	Public Works 837
4SSO10443	Active	731522 Daniel Wall	Certified	Assistant Dire City of Whitti
5SSO11214	Active	731562 Lisa Koehn	Certified	Assistant Pub Clovis
2SSO10172	Active	731870 Eric Smith	Certified	Supt San Rafael
6SSO11136	Active	732005 Steven A. Das	Certified	Utility Service 11:25 AM
5SSO11100	Active	732134 Mandeep S. C	Certified	Associate Eng Yuba City
8SSO10643	Active	732487 John F. Nelso	Certified	Assistant Ger Yucaipa, Calif
3SSO10265	Active	732750 Manuel Rom	Certified	Wastewater ! City of Santa
2SSO10181	Active	732794 Dean Wilson	Certified	WPC Manage San Leandro
5SSO10845	Active	733252 Jerry L Steph	Certified	SR Operator City of Red Bl
3SSO10252	Active	733562 Dan Seidel	Certified	Superintende Santa Cruz, C
8SSO10565	Active	733696 Rudy Fandel	Certified	Regulatory C 755 Corporat
2SSO10159	Active	733854 Greg Dawson	Certified	Collections S Napa Sanitati
5SSO10845	Active	734042 Jerry L Steph	Certified	SR Operator WWTP
5SSO10730	Active	734553 r. ellery	Certified	wms3 kern co.
9SSO10652	Active	734756 Steven Maur	Certified	PW Maint. Su La Mesa
4SSO10399	Active	735016 Tom Robinso	Certified	City Manager City Hall
3SSO10347	Active	735179 Dewey Garre	Certified	Collection Sys Watsonville, C
2SSO10163	Active	735704 Jason Warner	Certified	General Man 2655 Grant A
5SSO10771	Active	735744 David Boatrig	Certified	Wastewater ! Sonora Regio
2SSO10088	Active	735762 R Cunninghar	Certified	Public Works Albany, CA
9SSO10658	Active	736247 Christopher T	Certified	Deputy Direc San Diego, CA
4SSO10418	Active	736298 Rosemarie C	Certified	Supervising E City of Pomoi
9SSO10646	Active	736459 Mark W. Sanc	Certified	Public Works 1800 Maxwel
9SSO10646	Active	736471 Mark W. Sanc	Certified	Public Works 1800 Maxwel
5SSO11433	Active	736858 Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10105	Active	736860 Bill Echols	Certified	Superintende Walnut Creek
2SSO10217	Active	737246 Edward	Certified	Oyama Campbell, CA
2SSO10172	Active	737287 E Smith	Certified	Supt San Rafael
5SSO10771	Active	737360 David Boatrig	Certified	Wastewater ! Regional Was

8SSO10564	Active	737363	Acquanetta V	Certified	Deputy Direc	2:11 p.m.
3SSO10265	Active	738245	Manuel Rom	Certified	Wastewater	City of Santa
9SSO10703	Active	738414	Joseph N. Mc	Certified	Director of O	Laguna Beach
2SSO10216	Active	738416	EJ Shalaby	Certified	GM	1545
9SSO10658	Active	738608	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10665	Active	738991	Darryl Barrow	Certified	Manager	Westborough
2SSO10177	Active	739231	Robert Weil	Certified	Public Works	San Carlos, CA
5SSO11433	Active	739464	Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO11512	Active	739958	Edward Alexa	Certified	Facility mana	16625 Reserv
2SSO10215	Active	741712	John Simonet	Certified	Regulatory C	0807 hours
5SSO11192	Active	742373	Gary Brusato	Certified	Chief Enginee	11:46
9SSO10658	Active	743961	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10674	Active	744218	Jeremy Kemp	Certified	Senior Utility	City of Ocean
9SSO10658	Active	744315	Christopher T	Certified	Deputy Direc	San Diego, CA
8SSO10560	Active	744911	Edward J Fila	Certified	Regulatory A	City of Rivers
2SSO10172	Active	744940	E Smith	Certified	Supt	San Rafael
4SSO11365	Active	745188	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10217	Active	745251	Edward Oyan	Certified	Director of Er	Campbell, CA
9SSO10667	Active	746612	David Horn	Certified	Operations M	Fallbrook Ca
1SSO11491	Active	746850	Jim Montene	Certified	Utility System	City of Santa
7SSO10535	Active	747001	Mark Johnson	Certified	Director of Er	Coachella, CA
3SSO11469	Active	747133	Shannon Swe	Certified	Water Resou	Santa Maria (
5SSO10717	Active	747231	Brad Underw	Certified	Assistant Pub	1:08 PM
5SSO10801	Active	747268	Josh Keener	Certified	Compliance C	12:53 PM
2SSO10216	Active	747313	EJ Shalaby	Certified	General Man.	1347
2SSO10172	Active	747332	E Smith	Certified	Supt	San Rafael
5SSO11022	Active	747346	Daniel Scott J	Certified	Wastewater (	Nevada City
5SSO11001	Active	747408	Gary DeJesus	Certified	Deputy Direc	City of Mode:
2SSO11204	Active	747476	Loren Little	Certified	Public Works	7101 Edgewa
5SSO10912	Active	747731	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11001	Active	748090	Gary DeJesus	Certified	Deputy Direc	City of Mode:
8SSO11382	Active	748114	Scott Burton	Certified	Utilities Direc	Ontario MUA
9SSO10658	Active	748364	Stan Griffith	Certified	Deputy Direc	15:45
2SSO10183	Active	748385	Sarah Parrish	Certified	Sr. Project M	City of San M
4SSO10404	Active	748437	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10184	Active	748683	Doris Toy	Certified	District Mana	San Rafael Sa
2SSO10145	Active	749024	Kent Peterso	Certified	Manager	14:35
6SSO11117	Active	749150	Randy O'Herr	Certified	General Man.	45 S. Roop St
9SSO10662	Active	749720	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
2SSO10170	Active	750034	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
2SSO10170	Active	750035	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH

4SSO10443	Active	750481 Daniel S. Wal	Certified	Assistant Dire	City of Whitti
2SSO10179	Active	751292 Philip Lee	Certified	Associate Eng	San Jose
5SSO10965	Active	751629 Nate Stong	Certified	City Engineer	4:12 p.m.
4SSO10444	Active	752028 Christy Scott	Certified	Program Spe	CVWD, La Cre
5SSO10912	Active	752367 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10910	Active	752431 Darrell Fletch	Certified	Collection Sys	Jenny Lind Tr
3SSO10334	Active	752616 rick riedl	Certified	associate eng	seaside
2SSO10209	Active	752644 Andy Morrisc	Certified	Collection Sys	Union City
4SSO11368	Active	752726 Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO11204	Active	753062 Loren Little	Certified	Public Works	7101Edgewat
5SSO10859	Active	754623 Ruben Martir	Certified	General Servi	7/8/2010
9SSO10658	Active	755675 Stan Griffith	Certified	Deputy Direc	15:00
9SSO10658	Active	755940 Stan Griffith	Certified	Deputy Direc	14:03
5SSO10776	Active	755998 Daniel J. Aller	Certified	Asst. City Ma	10:45
5SSO11001	Active	756693 Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO11061	Active	756725 Sean Rabe	Certified	Interim City M	Sutter Creek,
2SSO11204	Active	756812 Loren Little	Certified	Public Works	7101Edgewat
8SSO10578	Active	757180 Howard John	Certified	Utilities Man	Huntington B
2SSO10179	Active	758331 Philip Lee	Certified	Associate Eng	San Jose
3SSO11524	Active	758404 Chip Rerig	Certified	Chief of Plan.	Monterey
2SSO11204	Active	758446 Loren Little	Certified	Public Works	7101Edgewat
2SSO10175	Active	758457 David Partida	Certified	Collection W	8:04
2SSO10179	Active	758888 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	759287 Philip Lee	Certified	Associate Eng	San Jose
5SSO11228	Active	759353 Manuel Flem	Certified	Office Manag	Goshen CA
7SSO10531	Active	759361 Terry Smith	Certified	Acting Cheif F	8:00
2SSO11204	Active	759447 Loren Little	Certified	Public Works	7101Edgewat
2SSO10149	Active	759574 Johnson Chur	Certified	Engineering T	Los Altos Hill
2SSO11204	Active	759605 Bruce Saunde	Certified	Assistant Dire	7101 Edgewa
2SSO10154	Active	759636 Jill Barnes	Certified	Director of Pt	Mill Valley, C
4SSO11365	Active	759892 Nicholas A. A	Certified	Senior Civil E	Alhambra, CA
2SSO10172	Active	760006 Jeffrey R. Yee	Certified	Maintenance	San Rafael
5SSO11028	Active	760191 will dickinson	Certified	deputy direct	auburn, ca
8SSO11383	Active	761147 Robert Kocz	Certified	Sewer Maint	CVWD
6SSO11137	Active	762546 Tim Carney	Certified	Sewer Maint	Palmdale, CA
8SSO10551	Active	762673 Olson Childre	Certified	Sanition Sup	City of Chino
2SSO11204	Active	764302 Loren Little	Certified	Public Works	7101Edgewat
8SSO10558	Active	764630 Jose Jorge Ra	Certified	Sr Regulatory	11:19 a.m.
5SSO10805	Active	764799 John Brewer	Certified	Public Works	Corning, Ca.
2SSO10168	Active	764833 Marilyn Hara	Certified	Superintende	10:42
3SSO10331	Active	764872 Scott Hamby	Certified	Wastewater/	SVWTF

5SSO11202	Active	764873	ARTURO ALV,	Certified	SUPERVISOR	9:54
5SSO10880	Active	764883	Eric Osman	Certified	Water and Se Calaveras Sec	
2SSO11204	Active	764892	Loren Little	Certified	Public Works 7101Edgewat	
4SSO10443	Active	765812	Daniel Wall	Certified	Assistant Dir€ Whittier	
4SSO10374	Active	765855	Nicholas A. A	Certified	Senior Civil Eι Alhambra	
5SSO10733	Active	765964	Anthony Johr	Certified	Superintende	2:50 PM
4SSO11365	Active	766261	Nicholas A. A€	Certified	Senior Civil Eι Alhambra	
5SSO11202	Active	766345	ARTURO ALV,	Certified	SUPERVISOR	15:27
4SSO10421	Active	766550	Steve Huang	Certified	City Engineer Redondo Bea	
5SSO11001	Active	768262	Robert Engleι	Certified	Wastewater (Modesto CA	
5SSO10799	Active	768280	Richard H. Wι	Certified	Public Works Oroville, CA	
2SSO10179	Active	768547	Philip Lee	Certified	Associate Eng San Jose	
8SSO10569	Active	768855	Gary Sturdiva	Certified	Safety Regula San Bernardi	
2SSO10125	Active	769307	Steven J. Mac	Certified	Associate/Div Cupertino, CA	
9SSO10646	Active	769563	Rudy Cancio	Certified	Public Works	15:01
2SSO10172	Active	769653	Stephen Miks	Certified	Interim Main San Rafael	
2SSO10109	Active	770697	Darin Fitzpatr	Certified	Sr. Maintena City of Conco	
9SSO10658	Active	771066	Stan Griffith	Certified	Deputy Direc	13:16
7SSO11186	Active	771223	Donald Spinn	Certified	Correctional | Calipatria Sta	
2SSO10162	Active	771237	Timothy M O	Certified	Collection Sys Novato Sanit	
5SSO11202	Active	771485	ARTURO ALV,	Certified	SUPERVISOR	9:47
2SSO11204	Active	772096	Loren Little	Certified	Public Works 7101Edgewat	
9SSO10658	Active	773288	Stan Griffith	Certified	Deputy Direc	15:51
2SSO10179	Active	773418	Philip Lee	Certified	Associate Eng San Jose	
9SSO10658	Active	742349	Christopher T	Certified	Deputy Direc San Diego, CA	
4SSO10450	Active	645497	Barry G. Berg	Certified	Division Man Los Angeles	
9SSO10658	Active	647368	Christopher T	Certified	Deputy Direc 9150 Topaz V	
2SSO10163	Active	746036	Lenny Rather	Certified	Field Supervi	1451
2SSO10171	Active	771284	Steven S Beal	Certified	District Mana Rodeo Sanita	
9SSO10676	Active	769288	Corey Harrell	Certified	Systems Colle 201 Vallecito:	
9SSO10658	Active	705878	Christopher T	Certified	Deputy Direc San Diego, CA	
4SSO11423	Active	733485	Robert C. Che	Certified	Deputy Gene Long Beach V	
4SSO10395	Active	762344	Jose J. Ramir€	Certified	Stormwater F 8:14am	
8SSO10565	Active	647040	Rudy Fandel	Certified	Regulatory C€ 400 South Vic	
4SSO10450	Active	732564	Barry G. Berg	Certified	Division Man Los Angeles	
4SSO10395	Active	725079	Jose J. Ramir€	Certified	Stormwater F 11:42am	
5SSO10912	Active	729625	Erin E. Harpeι	Certified	Principal Civil Sacramento	
9SSO10658	Active	650081	Christopher T	Certified	Deputy Direc San Diego	
9SSO10658	Active	706702	Christopher T	Certified	Deputy Direc San Diego, CA	
7SSO10507	Active	725453	Perry Gerdes	Certified	Water/Waste	1709
2SSO10162	Active	744110	Timothy M O	Certified	Collection Sys Novato Sanit	

5SSO11001	Active	747782	Gary DeJesus	Certified	Deputy Direc	City of Mode:
5SSO10890	Active	710944	Tom Sains	Certified	Collection Sy:	3:08pm, Anti
2SSO10161	Active	711224	Cynthia Roye	Certified	Manager of T	Daly City, CA
2SSO10161	Active	711879	Royer	Certified	LRO	NSMCSD
1SSO10020	Active	733480	Tim Flanagan	Certified	Director, Faci	Eureka, CA
9SSO10676	Active	747792	George R. Arr	Certified	O&M Manag	201 Vallecito:
4SSO10439	Active	769398	Robert Beste	Certified	Public Works	1:56 PM
2SSO10179	Active	773419	Philip Lee	Certified	Associate Eng	San Jose
8SSO10566	Active	704812	Thomas A. Fa	Certified	Assistant Ma	628 West 19t
9SSO10658	Active	737260	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10228	Active	746675	Mark Chow	Certified	Principal Civil	Redwood City
9SSO10658	Active	749835	Stan Griffith	Certified	Deputy Direc	16:21
2SSO10172	Active	727771	Eric Smith	Certified	Supt	San Rafael
9SSO10652	Active	758204	Hamed Hash	Certified	Engineering F	La Mesa
4SSO10489	Active	772984	James Langle	Certified	Depy Dir /Sar	1358
4SSO10450	Active	725583	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	749111	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO11204	Active	763262	Loren Little	Certified	Public Works	7101Edgewal
2SSO10218	Active	705145	Richard Chiu	Certified	Senior Civil E	Woodside, CA
8SSO10565	Active	706077	Rudy Fandel	Certified	Regulatory C	730 Corporat
9SSO10654	Active	729191	Michael Jame	Certified	Public Works	7/13/2011
9SSO10662	Active	730114	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
9SSO10658	Active	737186	Christopher T	Certified	Deputy Direc	San Diego, CA
8SSO10565	Active	745594	Lyndy Lewis	Certified	Regulatory C	4:47 PM
2SSO10179	Active	756849	Philip Lee	Certified	Associate Eng	San Jose
6SSO11137	Active	764280	Tim Carney	Certified	Sewer Maint	Palmdale, CA
3SSO10244	Active	770730	David Sollid	Certified	Collection Su	1:15 PM
2SSO10172	Active	730967	Eric Smith	Certified	Supt	San Rafael
2SSO10167	Active	741809	Daniel Smith	Certified	Director oper	8:35 AM
2SSO10215	Active	758399	John Simonet	Certified	Regulatory C	1444
5SSO10721	Active	713667	Michael Ridd	Certified	Sanitary Serv	1617
8SSO10574	Active	719929	David Entsmi	Certified	Water Divisio	GGSD
4SSO10418	Active	655057	Adam Ly	Certified	Water Qualit	Pomona, CA
9SSO10674	Active	706230	Jeremy Kemp	Certified	Utility Superv	City of Ocean
5SSO10901	Active	707933	Ward Cox	Certified	Superintende	Sacramento
5SSO10730	Active	708414	Robert Ellery	Certified	Waste Mngt.	KSA
2SSO10179	Active	711548	Philip Lee	Certified	Associate Eng	San Jose
2SSO10167	Active	717613	Dan Martin	Certified	Utilities Supe	10:07
3SSO10287	Active	718576	Jim Dowless	Certified	Superintende	9:05
2SSO10142	Active	725528	Craig West	Certified	Public Works	18:30
5SSO11100	Active	729927	Mandeep S. C	Certified	Associate Eng	Yuba City

4SSO10393	Active	730543	wes lind	Certified	city engineer huntington p
1SSO11000	Active	731133	Curtis Griffin	Certified	Water/Sewage Sonoma Cour
9SSO10667	Active	731389	Joseph F. Jacl	Certified	Chief Engineer Fallbrook, CA
4SSO10399	Active	733911	Tom Robinso	Certified	City Manager La Mirada
5SSO10901	Active	734820	Robert Jack	Certified	Superintende Sacramento
2SSO10179	Active	735796	Philip Lee	Certified	Associate Eng San Jose
2SSO10162	Active	738194	Timothy M O	Certified	Collection Sy: Novato Sanit:
4SSO10439	Active	741398	Robert Beste	Certified	Public Works 8:48 AM
9SSO10658	Active	746763	Ann Sasaki	Certified	Assistant Dire City of San Di
9SSO10667	Active	747317	David Horn	Certified	Ops Manager Fallbrook
5SSO10890	Active	747722	Tom Sains	Certified	Collection Sy: Antioch, CA 8
5SSO11473	Active	748066	George Jaime	Certified	Correctional | Kern Valley Si
5SSO10855	Active	748983	jhamblin	Certified	chief operato office
2SSO10212	Active	752057	Andy Janning	Certified	Field Operati Vallejo
2SSO10114	Active	759084	Patrick A. Gu	Certified	Sewer System 12:54
5SSO10801	Active	759392	Josh Keener	Certified	Compliance C 10:30 AM
5SSO11202	Active	766402	ARTURO ALV	Certified	SUPERVISOR 10:34
9SSO10653	Active	767827	David Shissle	Certified	Director of W City of Lagun:
2SSO11204	Active	768095	Loren Little	Certified	Public Works 7101Edgewat
4SSO10450	Active	647811	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO11001	Active	762747	Gary DeJesus	Certified	Deputy Direc City of Mode:
4SSO10450	Active	765035	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	740754	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO11035	Active	754101	Ronald R Rall	Certified	Utility Superi 11:03 a.m.
4SSO10450	Active	769564	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	771916	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO11209	Active	645997	Don B. Wask	Certified	Wastewater ! Carlsbad
5SSO10801	Active	704995	John Tasello	Certified	Supervisor - \ Redding, Ca
4SSO10412	Active	705722	Larry Koch	Certified	Public Works 751 S Alham
9SSO10668	Active	706746	Frank Anders	Certified	Wastewater ! Utilities Divisi
4SSO10412	Active	707968	Jerry Lockwo	Certified	Supervisor 751 s. Alham
4SSO10412	Active	710614	Larry Koch	Certified	Public Works 751 S. Alham
8SSO10578	Active	716328	Howard John	Certified	Utilities Man: Huntington B
5SSO10912	Active	716876	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10572	Active	728672	Cal Youngber	Certified	Sewer/Storm Fountain Vall
5SSO10859	Active	728741	Ruben Martir	Certified	Operations & City of Chico
5SSO10810	Active	733820	Randy Mark c	Certified	Operations s GLRID
8SSO10542	Active	737467	Jonathan Hef	Certified	Contracts Spε 644
2SSO10131	Active	749557	Kurt Haunsch	Certified	MGR Wastew Office
2SSO11204	Active	751984	Loren Little	Certified	Public Works 7101Edgewat
4SSO10395	Active	754011	Jose J. Ramir	Certified	Stormwater F 9:13AM

2SSO10183	Active	759150 Sarah Parrish	Certified	Sr. Project Mgr	City of San Mateo
9SSO10658	Active	759304 Stan Griffith	Certified	Deputy Director	9:02
9SSO10658	Active	759305 Stan Griffith	Certified	Deputy Director	9:00
2SSO11204	Active	762339 Loren Little	Certified	Public Works	7101Edgewater
9SSO10658	Active	764511 Stan Griffith	Certified	Deputy Director	15:35
4SSO11423	Active	766835 Robert C. Chere	Certified	Deputy General Manager	Long Beach Valley
9SSO10706	Active	767175 Jayne Joy	Certified	Director, Environmental	Perris, CA
9SSO10658	Active	768887 Stan Griffith	Certified	Deputy Director	14:10
3SSO10265	Active	770508 Manuel Romo	Certified	Wastewater Treatment	City of Santa Ana
8SSO10542	Active	771190 Jonathan Hefner	Certified	Operations Supervisor	10:54 AM
2SSO10142	Active	756885 Tony Geraldi	Certified	Supervisor	12:13
5SSO10912	Active	711964 Erin E. Harper	Certified	Principal Civil Engineer	Sacramento
4SSO10450	Active	654463 Barry G. Berg	Certified	Division Manager	Los Angeles
5SSO10912	Active	656792 Erin E. Harper	Certified	Principal Civil Engineer	Sacramento
9SSO10674	Active	732866 Jeremy Kemp	Certified	Senior Utility Engineer	City of Ocean View
8SSO10603	Active	760367 David Ruhl	Certified	Program Manager	Riverside, CA
9SSO10700	Active	755016 Rita Geldert	Certified	City Manager	City of Vista
4SSO10450	Active	738320 Barry G. Berg	Certified	Division Manager	Los Angeles
9SSO10676	Active	749124 Corey Harrell	Certified	Systems Collector	201 Vallecito
8SSO10560	Active	750535 Edward J Filipek	Certified	Regulatory Affairs	City of Riverside
4SSO10375	Active	648530 Hal Arbogast	Certified	Director of Public Works	Cerritos, CA
2SSO10170	Active	653353 Bill Linday	Certified	City Manager	The City of Richmond
2SSO10176	Active	719479 Dennis Bosch	Certified	Wastewater Treatment	San Bruno, CA
4SSO10373	Active	731040 Daniel Rynn	Certified	Principal Civil Engineer	City of Burbank
9SSO10687	Active	737307 Chuck Sneed	Certified	O&M Manager	Rainbow MW
4SSO11423	Active	738822 Robert C. Chere	Certified	Deputy General Manager	Long Beach Valley
9SSO10658	Active	740750 Christopher T	Certified	Deputy Director	San Diego, CA
1SSO10001	Active	742592 Robert Charles	Certified	City engineer	cityhall
6SSO11136	Active	746680 Steven A. Das	Certified	Utility Services	Lancaster
5SSO10938	Active	747876 Jeffrey Horne	Certified	Collections Supervisor	137pm
4SSO11423	Active	751663 Robert C. Chere	Certified	Deputy General Manager	Long Beach Valley
2SSO10135	Active	752773 Norman Doran	Certified	PW Maint. Manager	Foster City
9SSO10703	Active	756890 Joseph N. Mc	Certified	Director of Operations	Laguna Beach
5SSO11433	Active	759142 Ava Langston	Certified	Regulatory Collector	City of Stockton
2SSO10196	Active	764882 M Conachy Sr	Certified	Lead maint	WSCWA
2SSO10179	Active	768785 Philip Lee	Certified	Associate Engineer	San Jose
2SSO10151	Active	709027 Timothy O'Donoghue	Certified	Senior Operator	12/12/2007
9SSO10658	Active	715561 Christopher T	Certified	Deputy Director	9150 Topaz Valley
4SSO10443	Active	721164 Daniel Wall	Certified	Assistant Director	Whittier
9SSO10658	Active	738611 Christopher T	Certified	Deputy Director	San Diego, CA
2SSO11204	Active	759903 Loren Little	Certified	Public Works	7101Edgewater

4SSO11395	Active	765744	Samuel Espin	Certified	Wastewater (3:44 p.m.
1SSO10014	Active	766237	Frank Mathe	Certified	Public Works Eureka. Ca. 9
4SSO10450	Active	653316	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10095	Active	724291	Gerald Gall	Certified	WWTP Super 614 East 5th
4SSO10450	Active	704988	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO11055	Active	722590	J.Thompson f	Certified	USC Coordin Lakeport, CA
2SSO10212	Active	741696	ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
5SSO11001	Active	748022	Gary DeJesus	Certified	Deputy Direc: City of Mode
8SSO10620	Active	749652	Ted Eich	Certified	Wastewater / 9:19 AM
2SSO10179	Active	768788	Philip Lee	Certified	Associate Eng San Jose
7SSO10535	Active	773673	Daniel Farris	Certified	Director of O Palm Desert,
2SSO10095	Active	752222	Nathaniel Rai	Certified	PW Maint. Su CY
4SSO10388	Active	709646	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
9SSO10658	Active	704802	Christopher T	Certified	Deputy Direc San Diego, CA
8SSO10542	Active	755999	Jonathan Hef	Certified	Operations Sr 7:38 AM
2SSO11204	Active	767245	Loren Little	Certified	Public Works 7101Edgewal
9SSO10658	Active	645198	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO11202	Active	756683	ARTURO ALV,	Certified	SUPERVISOR 16:07
2SSO10164	Active	744801	Javad Ghaffa	Certified	Op. manager PA
4SSO10450	Active	749917	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO11365	Active	645459	keith lehto	Certified	principal engi la county dpw
4SSO11365	Active	645629	keith lehto	Certified	principal engi la county dpv
9SSO10706	Active	645852	Jayne Joy	Certified	Director, ERC EMWD, Perri
8SSO10549	Active	645903	Jerry Vantine	Certified	Public Works 10:46am
4SSO10420	Active	646205	keith lehto	Certified	principal engi la county dpv
9SSO10710	Active	646309	Luis Ledesma	Certified	Wastewater I MCB Camp P
4SSO11365	Active	646381	keith lehto	Certified	principal engi la county dpv
4SSO11365	Active	646737	keith lehto	Certified	principal engi la county dpv
9SSO10691	Active	646963	A.J. Howard	Certified	Utilities Man: San Clemente
9SSO10691	Active	647109	Jay Elston	Certified	Operations Sr San Clemente
4SSO10443	Active	647501	Leon Yehuda	Certified	city Engineer City of Whitti
4SSO11367	Active	647596	Dan Pfeifer	Certified	Wastewater ! City of Ventu
9SSO10706	Active	647754	Jayne Joy	Certified	Environment: Perris, CA
9SSO10667	Active	647855	David Horn	Certified	Ops Manager Fallbrook
4SSO10437	Active	647887	keith lehto	Certified	principal engi la county dpv
4SSO10382	Active	648400	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO10420	Active	649747	keith lehto	Certified	principal engi la county dpv
4SSO10443	Active	649867	Leon Yehuda	Certified	City Engineer City Hall
8SSO10560	Active	650424	Stephen Schu	Certified	Wastewater ! Riverside
8SSO11382	Active	650646	Mohamed El-	Certified	Utilities Direc 15:59
4SSO10394	Active	650762	Nicholas A. A	Certified	Senior Civil E Alhambra

4SSO10396	Active	651164	Nicholas Agb	Certified	Senior Civil En	Alhambra
9SSO10710	Active	651599	Luis Ledesma	Certified	Wastewater I	MCB Camp P
4SSO11365	Active	651643	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10200	Active	651819	Daniel Stever	Certified	Public Works	18:20
2SSO10179	Active	652022	Philip Lee	Certified	Associate Eng	San Jose
3SSO10336	Active	652957	Nathan Giac	Certified	WWTP Super	900
8SSO11385	Active	653345	Jesus Plasenc	Certified	Associate Eng	8:23 AM
8SSO10542	Active	653571	Keith Linker	Certified	Principal Civil	9:11 AM
3SSO11469	Active	654640	Rick Sweet	Certified	Utilities Direc	City of Santa
2SSO10184	Active	654904	Doris Toy	Certified	Senior Civil E	San Rafael
4SSO10486	Active	655087	Gina Dorringt	Certified	Facility Mana	750
3SSO10320	Active	655620	Bud Nance	Certified	Supervisor	SLO
1SSO11419	Active	655939	Tim Latham	Certified	Maintenance	HCSO office
4SSO10443	Active	656177	Leon Yehuda	Certified	City Engineer	City of Whitti
2SSO10212	Active	656373	Andy Janning	Certified	Field Operati	Vallejo
3SSO10305	Active	656715	Chris Nally	Certified	Interim Chief	10:12 AM
4SSO10388	Active	656775	Maurice Oilla	Certified	Sr. Env. Prg.	S Glendale
5SSO10806	Active	656788	Randy Gillich	Certified	Utilities Oper	Cottonwood
9SSO10687	Active	656896	Chuck Sneed	Certified	O&M Manag	Rainbow MW
8SSO10590	Active	656962	Ed Burt	Certified	Operations M	8:25:am
8SSO10617	Active	657113	Jayne Joy	Certified	Director, Envi	Perris, CA
2SSO10149	Active	657358	Michelle Che	Certified	Associate Eng	Town of Los /
3SSO10223	Active	657417	Chris Nally	Certified	Operations M	1:46
5SSO10717	Active	657708	Brad Underw	Certified	Public Works	City of Bakers
2SSO10172	Active	657760	Eric Smith	Certified	Supt	San Rafael
4SSO10439	Active	657778	Robert Beste	Certified	Public Works	4:44 PM
8SSO10561	Active	657909	Randy Kuettl	Certified	Deputy Direc	San Bernardi
3SSO10270	Active	658030	Jeff Salt	Certified	Operations M	Goleta, CA
8SSO10561	Active	704407	Randy Kuettl	Certified	Deputy Direc	San Bernardi
4SSO11365	Active	704409	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10923	Active	704414	John Chavers	Certified	Collection Sy	3:55PM
3SSO11429	Active	704480	Jim Hayes	Certified	Collection Sy	Morro Bay, C
4SSO10420	Active	705235	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO11365	Active	705280	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10717	Active	705755	Brad Underw	Certified	Public Works	3:03 p.m.
5SSO10938	Active	705959	Jeff Horne	Certified	Collections S	12:05
5SSO11084	Active	706602	Kevin Gaither	Certified	Water Servic	2:50 p.m.
3SSO10320	Active	706608	Bud Nance	Certified	Supervisor	slo
2SSO10164	Active	706678	Javad Ghaffa	Certified	Operation M	PA
4SSO11365	Active	706783	Nicholas Agb	Certified	Senior Civil E	Alhambra
3SSO10320	Active	707103	Bud Nance	Certified	Supervisor	slo

8SSO10542	Active	707141 Keith Linker	Certified	Principal Civil	9:47 AM
9SSO10697	Active	707247 Daniel R. Ferri	Certified	Chief Engineer	Rancho Santa
8SSO10583	Active	707637 Jerry Vilander	Certified	Manager	230 pm
1SSO11467	Active	707813 Linda Ruffing	Certified	City Manager	828
5SSO10907	Active	707912 Joan Phillipe	Certified	City Manager	1:59 PM
5SSO10912	Active	708038 Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10096	Active	708075 Loong	Certified	Super.	Berkeley
2SSO10154	Active	708234 Jill Barnes	Certified	Senior Civil En	Mill Valley, CA
8SSO10603	Active	708360 Richard Halle	Certified	Manager of E	Riverside, CA
2SSO10212	Active	708387 Andy Janning	Certified	Field Operati	Vallejo
9SSO10710	Active	708570 Luis Ledesma	Certified	Wastewater I	MCB Camp P
9SSO10674	Active	708690 Jeremy Kemp	Certified	Utility Superv	City of Ocean
2SSO11204	Active	708741 Jamie Ramey	Certified	Public Works	7101 Edgewa
6SSO11380	Active	708931 Stephen Sam	Certified	Operations M	1358 hrs.
2SSO10172	Active	709028 E Smith	Certified	Supt	San Rafael
2SSO11204	Active	709314 Jamie Ramey	Certified	Public Works	7101 Edgewa
7SSO11440	Active	709589 Steve L. John	Certified	Operations E	Desert Water
4SSO10486	Active	709619 Gina Dorringt	Certified	Facility Mana	1142
5SSO10820	Active	709808 Al Davis	Certified	Director of P	853 Laurel st
2SSO10100	Active	710278 Joshua Cosgr	Certified	Assistant Sup	Pacifica, CA
2SSO11204	Active	710326 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10168	Active	710473 Larry Barwac	Certified	Director	Redwood City
2SSO10212	Active	710550 Andy Janning	Certified	Field Operati	Vallejo
8SSO10580	Active	710593 Patrick Sheild	Certified	Executive Ma	IEUA Headqu
5SSO11048	Active	710627 Steve Schimp	Certified	CPO	work
8SSO10561	Active	710696 Randy Kuettl	Certified	Deputy Direc	San Bernardi
3SSO10296	Active	710706 Bret Boatmar	Certified	Maintenance	Monterey, CA
2SSO10198	Active	710741 Douglas Hum	Certified	District Mana	El Cerrito, CA
1SSO11491	Active	710875 Jim Montene	Certified	Utility System	City of Santa
3SSO10347	Active	710883 Dewey Garre	Certified	Collection Sy	Watsonville, C
4SSO11365	Active	711212 Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10184	Active	711332 Doris Toy	Certified	Senior Civil E	SRSD
2SSO10212	Active	712030 Andy Janning	Certified	Field Operati	Vallejo
7SSO10536	Active	712041 David Barakia	Certified	Director of P	Palm Springs,
3SSO10305	Active	712081 Chris Slater	Certified	Wastewater I	14:00
2SSO10172	Active	712120 Eric Smith	Certified	Supt	San Rafael
8SSO10542	Active	712121 Keith Linker	Certified	Principal Civil	11:10 AM
2SSO10115	Active	712125 Gary J. Batis	Certified	Superintende	1/31/2008
2SSO10160	Active	712149 Brian Ullensv	Certified	Manager, En	San Francisco
2SSO10179	Active	712267 Philip Lee	Certified	Associate Eng	San Jose
5SSO10713	Active	712288 Richard Bono	Certified	WWTP Super	WWTP

5SSO11048	Active	712527 Steve Schimp Certified	CPO work
8SSO10560	Active	712535 Edward J. Fila Certified	Regulatory Affairs City of Rivers
2SSO10140	Active	712541 Stacy Swither Certified	Sr Utility Lead 10.25 am
8SSO10560	Active	712743 Edward J. Fila Certified	Regulatory Affairs City of Rivers
2SSO10179	Active	712783 Philip Lee Certified	Associate Engineer San Jose
8SSO10578	Active	713052 Howard John Certified	Utilities Manager Huntington B
3SSO10245	Active	714099 Eddie Saenz Certified	Collection System 2:12pm
4SSO10393	Active	714450 wes lind Certified	city engineer huntington park
8SSO10560	Active	714567 Edward J Fila Certified	Regulatory Affairs City of Rivers
5SSO11068	Active	714638 Daniel Keith Certified	Chief Plant Operator TCSD Office
2SSO11605	Active	714881 Karen Agogin Certified	Water Quality Sandia Site Operator
2SSO10115	Active	715054 James Hardie Certified	DPW Supervisor SSF
2SSO10115	Active	715055 James Hardie Certified	Supervisor So. San Francisco
8SSO10560	Active	715072 Dennis James Certified	Wastewater Treatment Riverside
4SSO10414	Active	715111 Nicholas Agbortega Certified	Senior Civil Engineer Alhambra
5SSO11082	Active	715130 Michael Reed Certified	Environment City of West Sacramento
2SSO10183	Active	715228 Bob Correa Certified	Public Works City of San Mateo
4SSO11365	Active	715306 Nicholas Agbortega Certified	Senior Civil Engineer Alhambra
5SSO10912	Active	715327 Erin E. Harper Certified	Principal Civil Sacramento
2SSO10179	Active	715537 Philip Lee Certified	Associate Engineer San Jose
4SSO10418	Active	715763 Adam Ly Certified	Water Quality Pomona
5SSO11044	Active	716137 Fred Greco Certified	Deputy Director Sacramento
5SSO11061	Active	716175 J. Robert Duk Certified	City Manager Sutter Creek, CA
5SSO11202	Active	716458 ARTURO ALVAREZ Certified	SUPERVISOR 15:06
6SSO10459	Active	716463 Nicholas Agbortega Certified	Senior Civil Engineer Alhambra
4SSO11423	Active	716784 Robert C. Chelton Certified	Deputy General Long Beach, CA
2SSO10179	Active	716946 Philip Lee Certified	Associate Engineer San Jose
4SSO11365	Active	717041 Nicholas Agbortega Certified	Senior Civil Engineer Alhambra
5SSO10771	Active	717072 Rich Pitcher Certified	Collection System TUD RWTP
8SSO10569	Active	717344 Gary Sturdivant Certified	Safety Regulation Highland, CA
5SSO11088	Active	717480 Greg Endema Certified	Operator Williams
4SSO10399	Active	717641 Andrea Travis Certified	City Manager City Hall
4SSO11365	Active	717668 Nicholas Agbortega Certified	Senior Civil Engineer Alhambra
4SSO10437	Active	717820 Nicholas Agbortega Certified	Senior Civil Engineer Alhambra
8SSO10561	Active	717930 Randy Kuettler Certified	Deputy Director San Bernardino
3SSO10252	Active	717985 Dan Seidel Certified	Superintendent Santa Cruz, CA
3SSO10265	Active	718075 Manuel Romo Certified	Wastewater Treatment City of Santa
5SSO10908	Active	718242 Jesse Cain Certified	Utility Superintendent City of Colusa
4SSO10443	Active	718247 Daniel S Wall Certified	Assistant Director Whittier
3SSO10265	Active	718288 Manuel Romo Certified	Wastewater Treatment City of Santa
2SSO10170	Active	718835 BILL LINDSAY Certified	CITY MANAGER RICHMOND, CA

3SSO10320	Active	719047	Bud Nance	Certified	Supervisor	SLO
3SSO10320	Active	719049	Bud Nance	Certified	Supervisor	SLO
2SSO10155	Active	719876	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10155	Active	719903	Michael Killig	Certified	Supervisor	Millbrae Publ
3SSO11422	Active	720041	Mike Niccum	Certified	District Engin	Pebble Beach
4SSO10402	Active	720117	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO11368	Active	720167	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10926	Active	720850	James Arnett	Certified	Water & Sew	Modesto, CA
4SSO10443	Active	721009	Daniel S Wall	Certified	Assistant Dir	Whittier
2SSO10179	Active	721855	Philip Lee	Certified	Associate Eng	San Jose
4SSO10489	Active	721983	James Langle	Certified	Dpty Dir/ San	11:24
5SSO10713	Active	722178	Richard Bono	Certified	WWTP Mana	Tulare WWTF
8SSO10564	Active	722368	Acquanetta V	Certified	Deputy Direc	8/11/2008
9SSO11213	Active	722562	Joe Lomeli	Certified	OPERATIONS S	840
2SSO11204	Active	722968	Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO10583	Active	723696	Steve Garcia	Certified	Senior Sevice	City of La Hak
5SSO10951	Active	724819	Adin C. Selby	Certified	Streets Super	Galt, Ca
5SSO10951	Active	724820	Adin Selby	Certified	Streets Super	Galt, CA
8SSO10590	Active	724940	Michael Lync	Certified	Wastewater	3:20 PM
5SSO11295	Active	725724	Sandra Ramo	Certified	Analyst	Fresno Count
5SSO11218	Active	725989	Dale Ducharn	Certified	Project Mana	Arvin, CA
4SSO11368	Active	726075	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10443	Active	726167	Daniel Wall	Certified	Assistant Dir	Whittier
3SSO10265	Active	726241	Manuel Rom	Certified	Wastewater	City of Santa
4SSO11365	Active	726474	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10801	Active	726597	Josh Keener	Certified	Compliance C	4:24 PM
5SSO10801	Active	726598	Dwayne Norr	Certified	Collections S	Redding Calif
6SSO11110	Active	726618	Jon Curtis Aa	Certified	General Man	9/22/2008
8SSO10561	Active	726680	Randy Kuettl	Certified	Deputy Direc	San Bernardi
7SSO10509	Active	726965	Mark Edward	Certified	Water/Waste	Blythe, CA
5SSO10929	Active	727055	Randy D. Joh	Certified	Facility Mana	Discovery Bay
5SSO10865	Active	727264	Garett Walke	Certified	Asst. Chief Pl	Angels Camp
5SSO10771	Active	727481	David Boatrig	Certified	Wastewater	Sonora Regio
4SSO10366	Active	727689	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10142	Active	727761	Martha Debr	Certified	Public Works	Hillsborough
4SSO10403	Active	727864	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10212	Active	727998	Andy Janning	Certified	FOPS superin	VSFCD
5SSO10721	Active	728075	Michael Ridd	Certified	Public Work	1433
2SSO11204	Active	728145	Jamie Raemy	Certified	Public Works	7101 Edgewa
2SSO11204	Active	728226	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO11365	Active	728567	Nicholas Agb	Certified	Senior Civil E	Alhambra

7SSO10536	Active	728744	David Barakia	Certified	Dir. of Public Palm Springs
5SSO10806	Active	728791	Randy Gillichl	Certified	Utilities Oper Cottonwood
5SSO10857	Active	728794	Michael L. Ed	Certified	Compliance C Oroville
9SSO11210	Active	728989	Paul Bushee	Certified	General Man Carlsbad, CA
2SSO11204	Active	729117	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	729125	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO11001	Active	729209	Tony Souza	Certified	Collections S Modesto
2SSO10095	Active	729220	Jeff Gregory	Certified	Acting Superi City of Benici
2SSO10176	Active	729336	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
5SSO10801	Active	729815	Josh Keener	Certified	Compliance C 5:46 PM
3SSO10287	Active	729959	Jim Dowless	Certified	Superintende MCWD
5SSO10764	Active	729971	Jon Curry	Certified	Utility Manag 10:35
2SSO11430	Active	730033	liem nguyen	Certified	water system Oakland
4SSO11366	Active	730057	Nicholas Agb	Certified	Senior Civil E Alhambra
2SSO11204	Active	730101	Jamie Ramey	Certified	Public Works 7101 Edgewa
3SSO10287	Active	730131	Jim Dowless	Certified	O&M Superir MCWD
5SSO10801	Active	730313	Dwayne Norr	Certified	Collections S Redding
2SSO10175	Active	730499	Tony Pullin	Certified	Technical Ser 13:20
3SSO11524	Active	730558	William E. Re	Certified	Deputy City M Monterey
5SSO10993	Active	730748	Tim Carroll	Certified	Wastewater I Manteca
5SSO11218	Active	731104	Dale Ducharn	Certified	Project Mana Arvin CA
2SSO10095	Active	731191	Gerald L. Gall	Certified	WWTP Super 614th East 5t
2SSO10217	Active	731366	Edward Oyan	Certified	Director of Er Campbell, CA
5SSO10896	Active	731496	Daniel Buffal	Certified	Compliance C 3:26 PM, Lak
6SSO11425	Active	731551	Joe Flores	Certified	Public Works Victorville
4SSO10431	Active	731559	Gary Welling	Certified	Acting Water 10:14am
4SSO10429	Active	731566	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10901	Active	731673	Ward Cox	Certified	Superintende Sacramento
5SSO10771	Active	731676	David Boatrig	Certified	Wastewater ! Regional Was
4SSO10443	Active	731739	Leon Yehuda	Certified	City Engineer city of Whitti
3SSO10265	Active	731811	Manuel Rom	Certified	Wastewater ! City of Santa
4SSO10387	Active	731846	John Felix	Certified	Associate Eng City of Garde
9SSO10646	Active	731949	Rudy Cancio	Certified	PW Supervisc 8:44am
2SSO10105	Active	732205	William Echo	Certified	Superintende Walnut Cree
5SSO10907	Active	732211	DAVID A WO	Certified	PUBLIC WORL CITY HALL
2SSO10183	Active	732465	Sarah Parrish	Certified	Project Mana 12:15pm
5SSO11082	Active	732508	Mike Reed	Certified	Environment: West Sacram
2SSO10125	Active	732585	Steven J. Mac	Certified	Associate/Div Cupertino, C/
2SSO10154	Active	732636	Jill Barnes	Certified	Senior Civil E Mill Valley, C
4SSO10374	Active	732976	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO10421	Active	732986	Steve Huang	Certified	City Engineer Redondo Bea

4SSO10420	Active	732988	Nicholas A. A	Certified	Senior Civil En	Alhambra
2SSO11204	Active	733111	Loren Little	Certified	Public Works	7101 Edgewa
2SSO10143	Active	733129	Tom Roberts	Certified	Manager	Mill Valley, N
5SSO11462	Active	733136	Ryan Bouley	Certified	Senior Civil En	City of Lathro
8SSO10603	Active	733182	David P. Ruhl	Certified	Program Man	SAWPA
3SSO11408	Active	733222	Clayton Lee	Certified	Community S	Hollister, CA
5SSO10771	Active	733437	David Boatrig	Certified	Wastewater	! Sonora Regio
2SSO10105	Active	733564	William Echo	Certified	Superintende	Walnut Creek
3SSO10296	Active	733566	Bret Boatmar	Certified	Maintenance	MRWPCA
5SSO10801	Active	733610	Dwayne Norr	Certified	Collections S	Redding Calif
4SSO10403	Active	733869	Nicholas A. A	Certified	Senior Civil En	Alhambra
5SSO10901	Active	733942	Ward Cox	Certified	Superintende	Sacramento
2SSO11204	Active	734033	Loren Little	Certified	Public Works	7101 Edgewa
2SSO10115	Active	734580	James Hardie	Certified	DPW Supervi	So. San Franc
2SSO10184	Active	734639	Doris Toy	Certified	Senior Civil En	San Rafael
8SSO10561	Active	734691	Randy kuettl	Certified	Deputy Direc	San Bernardi
5SSO10907	Active	734719	Joan Phillipe	Certified	City Manager	Colfax, CA
2SSO11204	Active	735027	Loren Little	Certified	Public Works	7101Edgewa
9SSO10710	Active	735842	Luis Ledesma	Certified	Wastewater	! MCB Camp P
3SSO10307	Active	735893	Stuart S. Stev	Certified	Wastewater	! Pismo Beach
7SSO10535	Active	736154	Mark Johnson	Certified	Director of En	Coachella, CA
4SSO10383	Active	736155	Jason Wen	Certified	Superintende	Downey, CA
5SSO11320	Active	736434	Steven Norm	Certified	Special Distric	12:01
5SSO11319	Active	736436	Steven Norm	Certified	Special Distric	5:43 PM
8SSO10551	Active	736873	Olson Childre	Certified	Sr. Maintena	City Yard 150
2SSO10216	Active	736925	EJ Shalaby	Certified	General Man	1403
4SSO10431	Active	737093	gary welling	Certified	Acting Water	5:53pm
6SSO11106	Active	737210	John Allison	Certified	Civil Eng. Tec	SO
2SSO10109	Active	737405	Darin Fitzpatr	Certified	Sr. Maintena	City of Conco
3SSO10332	Active	737424	Jim Ashcraft	Certified	Public Works	1840
5SSO10923	Active	737544	John Chavers	Certified	Collection Sy	4:14PM
5SSO11303	Active	737564	Ron Boyd-Sne	Certified	Operations M	Jamestown, C
4SSO10414	Active	737740	Nicholas A. A	Certified	Senior Civil En	Alhambra
2SSO10096	Active	737955	Loong	Certified	Sup.	Berkeley
9SSO10660	Active	738169	Rita Geldert	Certified	City Manager	City of Vista
4SSO10393	Active	738256	wes lind	Certified	city engineer	huntington p
8SSO10554	Active	739386	Russ Handy	Certified	Utilities Supe	City of Loma
5SSO10967	Active	739402	David L Burns	Certified	Water/Waste	9:45
9SSO10690	Active	740406	Chuck Duffy	Certified	General Man	Rancho Santa
2SSO10161	Active	740440	C. Royer	Certified	Manager of T	Daly City, CA
8SSO10572	Active	740983	Cal Youngber	Certified	Sewer/Storm	Fountain Vall

2SSO10207	Active	740998 Michael Men	Certified	Navy CSO, En	905
2SSO10161	Active	741024 Tom Piccolot	Certified	Collection An North San Ma	
4SSO10418	Active	741138 Rosemarie Cr	Certified	Supervising E City of Pomor	
5SSO11183	Active	741273 Philip Albee	Certified	SBT	CSP-SAC
4SSO11365	Active	741421 Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO10443	Active	741487 David A. Pels	Certified	Director of P	Whittier, CA
8SSO10543	Active	741977 Allen Harrals	Certified	Chief Plant O	Beaumont W
4SSO11365	Active	742167 Nicholas A. A	Certified	Senior Civil E	Alhambra
8SSO10551	Active	742247 Olson Childre	Certified	Sanitation Su	Chino Hills Ci
8SSO10591	Active	742363 gene estrada	Certified	senior civil er	City of Orang
2SSO10142	Active	743081 Tony Geraldi	Certified	Supervisor	12:45
3SSO10244	Active	743138 David Sollid	Certified	Collection Sy:	10:04 AM
8SSO11382	Active	743589 Tom O'Neill	Certified	Water Produ	Ontario, CA
8SSO10560	Active	743611 Edward J Fila	Certified	Regulatory A	City of Rivers
5SSO11214	Active	744231 Lisa Koehn	Certified	Assistant Pub	Clovis
4SSO11365	Active	744280 Nicholas A. A	Certified	Senior Civil E	Alhambra
9SSO10662	Active	744310 Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
7SSO10507	Active	744482 Perry Gerdes	Certified	Water/Waste	713
2SSO10170	Active	744484 BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
4SSO10426	Active	744652 Daniel S. Wal	Certified	City Engineer	City of San Fe
3SSO10270	Active	744951 jeff salt	Certified	operations m	goleta, ca
2SSO10155	Active	745611 Michael Killig	Certified	Supervisor	Millbrae Publ
4SSO10403	Active	745636 Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10155	Active	745639 Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10155	Active	745928 Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO11433	Active	746060 Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10149	Active	746194 Michelle Che	Certified	Associate Eng	Los Altos Hill
2SSO10105	Active	746273 Bill Echols	Certified	Superintende	Walnut Creek
4SSO10353	Active	746371 Steven L. Slin	Certified	Associate Dir	Carson, Calif
9SSO11210	Active	746458 Paul J. Bushe	Certified	General Man	Carlsbad, CA
2SSO10175	Active	746478 Tony Pullin	Certified	Technical Se	8:27
2SSO10115	Active	746605 James Hardie	Certified	DPW Supervi	So.San Franci
5SSO10717	Active	746668 Brad Underw	Certified	Assistant Pub	1:12 PM
3SSO10265	Active	746747 Manuel Rom	Certified	Wastewater	City of Santa
1SSO11441	Active	746785 Mike Chapm	Certified	General Man	Willits, CA
5SSO11001	Active	746937 Gary DeJesus	Certified	Deputy Direc	City of Mode
9SSO11209	Active	747217 Cari Dale	Certified	Public Works	Carlsbad, CA
3SSO10244	Active	747858 David Sollid	Certified	Collection Su	9:45
5SSO11487	Active	747920 Paul	Certified	Siebensohn	RMCS
8SSO11477	Active	748080 Tony Mata	Certified	Environment	City of Fontar
5SSO11433	Active	748122 Laura JM Laz	Certified	Regulatory C	City of Stockt

2SSO11533	Active	748136	Ray Radau	Certified	Group Leader SLAC
2SSO10149	Active	748165	Johnson Chur	Certified	Engineering T Los Altos Hills
5SSO10865	Active	748344	Garett Walke	Certified	Senior Super City of Angels
9SSO10710	Active	748379	Luis Ledesma	Certified	Wastewater I MCB Camp P
5SSO10912	Active	748381	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10096	Active	748493	Loong	Certified	super berkeley
2SSO10138	Active	748515	pmcgowan	Certified	collections sam
2SSO10105	Active	748672	William Echo	Certified	Superintende Martinez
8SSO10588	Active	748746	Ken Robbins	Certified	Assistant Ger Midway City
4SSO10381	Active	748789	Charles D. He	Certified	Director of Pl Culver City
4SSO10421	Active	748794	Steve Huang	Certified	City Engineer Redondo Bea
2SSO10162	Active	748803	Timothy M. C	Certified	Collection Sys: Novato Sanit
2SSO10112	Active	749081	Patrick Bowie	Certified	Maintenance 15:18
1SSO10078	Active	749132	Jim Cloud	Certified	General Man. 1630
4SSO10421	Active	749187	Steve Hunag	Certified	City Engineer Redondo Bea
2SSO10125	Active	749195	Steven J. Mac	Certified	Associate/Div Cueurptino, CA
7SSO10531	Active	749226	Terry Smith	Certified	chief plant of city of needle
5SSO10835	Active	749266	Rod Bryan	Certified	Public Works PWD Office
2SSO10125	Active	749399	Steven J. Mac	Certified	Associate/Div Cupertino, CA
4SSO10388	Active	749404	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
5SSO11433	Active	749410	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10799	Active	749724	Richard H. W	Certified	Senior Civil E Oroville, CA
2SSO10105	Active	749886	William L Ech	Certified	Superintende Martinez
5SSO10810	Active	750003	Lewis Prince	Certified	Operator 15:00 hrs.
2SSO10162	Active	750103	Timothy M O	Certified	Collection Sys: Novato Sanit
2SSO10100	Active	750117	Joshua Cosgr	Certified	Assistant Sup 0800 hours
2SSO10215	Active	750472	John Simonet	Certified	Regulatory C 0821 hours
3SSO11469	Active	750549	Shannon Swe	Certified	Water Resou City of Santa
4SSO11370	Active	750593	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10164	Active	750721	Javad Ghaffa	Certified	Op. manager PA
2SSO10183	Active	751102	Sarah Parrish	Certified	Sr. Project M City of San M
2SSO10217	Active	751196	kelvin Hatc	Certified	m Campbell, Ca
3SSO10265	Active	751333	Manuel Rom	Certified	Wastewater City of Santa
8SSO10561	Active	751392	Randy Kuettl	Certified	Acting Direct San Bernardi
8SSO10554	Active	751415	Russ Handy	Certified	Utility Superi Loma Linda, C
3SSO10265	Active	751611	Manuel Rom	Certified	Wastewater City of Santa
3SSO11429	Active	751723	James R. Hay	Certified	Collection Sys: Morro Bay, c
4SSO10401	Active	751749	Jerry Mesa	Certified	Utiities Mana City of La Ver
2SSO10149	Active	751797	Johnson Chur	Certified	Engineering T Los Altos Hills
9SSO10658	Active	751940	Stan Griffith	Certified	Deputy Direc 15:02
5SSO11054	Active	751956	Jody Allen	Certified	Superintende 5805 Springvi

2SSO10105	Active	752067	William L Ech	Certified	Superintende	Martinez
2SSO10196	Active	752127	M Conachy	Certified	Lead Maint	MSCWA
2SSO10109	Active	752424	Darin Fitzpatr	Certified	Sr.Maintenan	City of Conco
5SSO10896	Active	752545	Daniel Buffalk	Certified	Compliance C	Lakeport
9SSO10674	Active	752597	Jeremy Kemp	Certified	Senior Utility	City of Ocean
2SSO10135	Active	752772	Sergio Ramir	Certified	PW Mainten	4:03PM
5SSO10801	Active	752851	Josh Keener	Certified	Compliance C	4:16 PM
5SSO10820	Active	752856	Al Davis	Certified	Public Works	Gridly Ca
2SSO10105	Active	753623	William Echo	Certified	Superintende	Walnut Creek
2SSO10114	Active	754003	Patrick A. Gu	Certified	Sewer System	7:33
2SSO10105	Active	754142	William Echo	Certified	Superintende	Martinez
4SSO11365	Active	754235	Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO10402	Active	754319	Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO10489	Active	754563	James Landle	Certified	Dpty Dir /San	7/19/2010
4SSO10498	Active	754883	David Ott	Certified	Environment	UCLA
5SSO11061	Active	755686	Sean Rabe	Certified	Interim City M	Sutter Creek,
5SSO11312	Active	755943	Steven Norm	Certified	Special Distric	11:39 AM
2SSO10216	Active	756467	EJ Shalaby	Certified	General Man.	1503
2SSO10215	Active	756701	John Simonet	Certified	Regulatory Co	1155
2SSO10103	Active	757166	Roland P Will	Certified	General Man.	Castro Valley
4SSO11365	Active	757196	Nicholas A. A	Certified	Senior Civil E	Alhambra
9SSO10652	Active	757312	Steve Maurer	Certified	PW Maint. Su	La Mesa
4SSO10479	Active	757325	Peter Martin	Certified	Wastewater (	Oxnard WWT
5SSO11192	Active	757416	Jason Adams	Certified	CPS	1030
4SSO10382	Active	757419	Nicholas A. A	Certified	Senior Civil E	Alhambra
3SSO11524	Active	757481	Chip Rerig	Certified	Chief of Plans	Monterey
5SSO10735	Active	757772	Don L Neuba	Certified	Superintenda	1135
5SSO10735	Active	757773	Don L Neuba	Certified	Superintenda	749
5SSO10774	Active	757827	Don L Neuba	Certified	Superintenda	822
5SSO10774	Active	757833	Don L Neuba	Certified	Superintenda	816
5SSO10774	Active	757835	Don L Neuba	Certified	Superintenda	814
4SSO11365	Active	757874	Nicholas A. A	Certified	Senior Civil E	Alhambra
1SSO10037	Active	757998	Brian Diaman	Certified	Wastewater I	2:55pm
2SSO10179	Active	758055	Philip Lee	Certified	Associate Eng	San Jose
3SSO10335	Active	758081	Clif Price	Certified	Public Works	Soledad, Ca.
2SSO10127	Active	758514	Joaquin Gonz	Certified	Operations S	15:53
2SSO10091	Active	758525	Larry Luporin	Certified	Public Works	11/15/2010
9SSO10646	Active	758707	Mark W. San	Certified	Public Works	8:30am
1SSO10022	Active	758828	James Barnts	Certified	Director Of P	Crescent City
5SSO10805	Active	758856	John Brewer	Certified	Public Works	Corning Ca.
8SSO10557	Active	758876	Daryl Hartwil	Certified	Public Works	Perris Californi

8SSO10605	Active	758905	Cameron McCl	Certified	Environment: 9:35 AM
2SSO10125	Active	758933	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO10901	Active	759040	Robert Jack	Certified	Superintende City of Sacra
5SSO11068	Active	759067	Daniel Tuel	Certified	Chief Palnt O Tuolumne Ca
2SSO10114	Active	759083	Patrick A. Gu	Certified	Sewer System 12.:08
4SSO10449	Active	759121	John Nelson	Certified	Supervison Thousand Oa
5SSO11214	Active	759182	Lisa Koehn	Certified	Assistant Pub Clovis
2SSO11533	Active	759190	Ray Radau	Certified	Operation Mi SLAC
6SSO11143	Active	759197	Dan Nolan	Certified	Chief Plant O ESCSD Office
6SSO11152	Active	759200	Ronald W. Fu	Certified	Field Supervi Lake Arrowhe
8SSO11383	Active	759424	Robert M.Koc	Certified	Sewer Maint CVWD
2SSO10183	Active	759554	Sarah Parrish	Certified	Sr Project Ma City of San M
4SSO10486	Active	759565	Roger A. Mig	Certified	Regional regu 9:52
3SSO10324	Active	759642	G Dubinsky	Certified	Assistant Sup 2750 Lode St,
4SSO10486	Active	759660	Raymond Mo	Certified	Facility Mana 1235
9SSO10710	Active	759673	Mark Bonsav	Certified	Legally Respc Camp Pendle
5SSO11433	Active	759770	Ava Langston	Certified	Regulatory C City of Stockt
4SSO10353	Active	759773	Steve Slimp	Certified	Assistant Dire CSUDH
2SSO10104	Active	759864	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10212	Active	759989	ANDY JANNIN	Certified	FIELD OPERA VALLEJO
2SSO10196	Active	760077	M Conachy S	Certified	Lead Maint MSCWA
5SSO10775	Active	760124	Doug Barnes	Certified	Chief Enginee 1/4/2011
2SSO10139	Active	760368	David Partida	Certified	Collection wc 16:50 SAM
2SSO10212	Active	760725	ANDY JANNIN	Certified	FIELD OPERA VALLEJO
4SSO10356	Active	760921	Anthony J Pe	Certified	Asst Dir. EH& Los Angeles
4SSO10471	Active	761120	Elaine Chips	Certified	Technical Spe Moorpark
9SSO10710	Active	761179	Luis Ledesma	Certified	Wastewater I MCB Camp P
5SSO11473	Active	762236	George Jaime	Certified	CPM II 0950 hours
2SSO10217	Active	762462	Edward Oyan	Certified	Dir Engr & O Campbell, CA
2SSO10104	Active	762482	Nora Mill	Certified	Utilities Secti San Francisco
1SSO11555	Active	763099	Keith VanRill	Certified	Cheif Plant O Office
5SSO10894	Active	763277	T. Brett Morc	Certified	Operations nr 1232
3SSO11609	Active	763384	Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO11609	Active	763442	Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO11609	Active	763475	Mike Zimmer	Certified	Public Works 2100 Sunset I
5SSO10717	Active	763616	Stuart Pattes	Certified	Public Works City Corp Yar
9SSO11541	Active	763946	Gregory Kani	Certified	Park Mainten San Clemente
9SSO10658	Active	764058	Stan Griffith	Certified	Deputy Direc 15:45
5SSO11342	Active	764087	John Mulligar	Certified	Interim Publi City of Sange
8SSO10564	Active	764337	Mark Wiley	Certified	Water Operti Upland, CA
5SSO11061	Active	764357	Sean Rabe	Certified	City Manager Sutter Creek,

4SSO10383	Active	764360 Jason Wen	Certified	Superintende Downey
5SSO11028	Active	764496 william dickin	Certified	deputy direct auburn
2SSO11204	Active	764500 Loren Little	Certified	Public Works 7101Edgewat
2SSO10170	Active	764665 Bill Lindsay	Certified	City manager City Hall
2SSO10217	Active	764815 Kelvin Hatche	Certified	Operation Su W.V.S.D
5SSO10912	Active	764821 James P. Mor	Certified	M&O Superir Sacramento
2SSO11204	Active	764890 Loren Little	Certified	Public Work 7101Edgewat
5SSO11040	Active	764943 Jeffrey Danie	Certified	Development Riverbank
2SSO10105	Active	764970 william Echol	Certified	Superintende Martinez
6SSO14497	Active	765001 John W. Brac	Certified	Chief Plant O WWTF-Ridge
3SSO10301	Active	765010 Faith Zenker	Certified	Water System 8:40
5SSO10912	Active	765048 James P. Mor	Certified	M&O Superir Sacramento
8SSO10578	Active	765429 Brian A. Ragl	Certified	Utilities Man; Huntington B
4SSO10415	Active	765756 Nicholas A. A	Certified	Senior Civil E; Alhambra
6SSO11102	Active	765820 cheryl goode	Certified	district mana Bridgeport Pu
9SSO10710	Active	765826 Mark Bonsav	Certified	Legally Respc Camp Pendle
5SSO11061	Active	765935 Sean Rabe	Certified	City Manager Sutter Creek,
2SSO10139	Active	766170 nelson sando	Certified	collections sam
2SSO10172	Active	766649 Stephen Miks	Certified	Superintenda San Rafael
5SSO11061	Active	766834 Sean Rabe	Certified	City Manager Sutter Creek,
5SSO11001	Active	767439 Robert Engler	Certified	Wastewater (Modesto CA
9SSO10652	Active	767657 steve maurer	Certified	PW Mainten; La Mesa
3SSO10344	Active	767860 John Barnes	Certified	Interim Assoc 14:49
5SSO10912	Active	768082 James P. Mor	Certified	M&O Superir Sacramento
3SSO10335	Active	768307 Clifton Price	Certified	Public Works Soledad Ca
5SSO11504	Active	768414 Steven Norm	Certified	Special Distric 2:21 PM
5SSO11055	Active	768969 JThompson f	Certified	USCCoordina Lakeport, CA
1SSO11467	Active	770062 Linda Ruffing	Certified	City manager 10:52 AM
2SSO10158	Active	770074 Michael Rode	Certified	Wastewater (Mt. View San
5SSO10845	Active	770559 Don Brown	Certified	Leardworker Red Bluff
2SSO10171	Active	771283 Steven S Beal	Certified	District Mana Rodeo Sanita
3SSO11524	Active	771295 Chip Rerig	Certified	Chief of Plan. Monterey
2SSO10141	Active	771587 Jeff Brown	Certified	Oeration Mar Hercules
5SSO11005	Active	772172 Michael Willi	Certified	Correctional I 1406
5SSO11061	Active	772289 Sean Rabe	Certified	City Manager Sutter Creek,
8SSO10578	Active	772304 Brian A. Ragl	Certified	Utilities Man; City of Huntir
4SSO10388	Active	772309 Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
2SSO10172	Active	772366 Stephen Miks	Certified	Interim Main; San Rafael
2SSO10172	Active	772459 Stephen Miks	Certified	Interim Main; San Rafael
8SSO10568	Active	772682 Greg Snyder	Certified	Operations S; WMWD Oper
5SSO11323	Active	772735 Darryl Nielse	Certified	Plant Operatr 11/4/2011

5SSO11061	Active	772804	Sean Rabe	Certified	City Manager Sutter Creek,
5SSO11040	Active	772839	J.D. Hightower	Certified	Development 6617 3rd Street
2SSO10151	Active	773014	Timothy O'Dea	Certified	Operator 2001 Paradise
2SSO11204	Active	773268	Loren Little	Certified	Public Works 7101 Edgewood
4SSO10353	Active	773271	Jonathan Sch	Certified	Plant Director 15.10.00.00
2SSO10179	Active	773421	Philip Lee	Certified	Associate Engineer San Jose
2SSO10140	Active	773494	Robert Geren	Certified	Utilities Operator 9:15
4SSO10349	Active	773622	David Clary	Certified	Operator 1023
4SSO10498	Active	773679	David Ott	Certified	Env. Pgms. MUCLA
5SSO11061	Active	773732	Sean Rabe	Certified	City Manager Sutter Creek,
5SSO10901	Active	722180	Ward Cox	Certified	Superintendent Sacramento
4SSO10370	Active	728636	Ken L. Gettler	Certified	Drainage System Beverly Hills,
2SSO10168	Active	754094	Ray Bartolo	Certified	Supervisor Redwood City
9SSO10658	Active	764464	Stan Griffith	Certified	Deputy Director 15:00
4SSO10379	Active	646618	Steve A. Henl	Certified	Director of Plant Covina, CA
4SSO11391	Active	651509	Philip L. Fries	Certified	Department 7:40 a.m.
2SSO10179	Active	651575	Philip Lee	Certified	Associate Engineer San Jose
9SSO10658	Active	715571	Christopher T	Certified	Deputy Director 9150 Topaz V
4SSO10489	Active	719189	James Langle	Certified	Dputy Dir /San 7/19/2010
9SSO10658	Active	757776	Stan Griffith	Certified	Deputy Director 14:40
4SSO11423	Active	766397	Robert C. Che	Certified	Deputy Gene Long Beach V
4SSO10450	Active	648618	Barry G. Berg	Certified	Division Manager Los Angeles
2SSO10172	Active	713773	Eric Smith	Certified	Supt San Rafael
5SSO11069	Active	768241	Larry Gilley	Certified	Utilities manager 901 s. Walnut
2SSO10164	Active	759113	Javad Ghaffari	Certified	Ops. Manager PA
4SSO10450	Active	652654	Barry G. Berg	Certified	Division Manager Los Angeles
8SSO10574	Active	745100	David Entsmi	Certified	Water Division GGSD
4SSO10491	Active	717098	Barry G. Berg	Certified	Division Manager Los Angeles
9SSO10674	Active	649398	Jeremy Kemp	Certified	Senior Utility City of Ocean
4SSO10401	Active	655932	Richard J Mar	Certified	Water/Sewer 3:15pm
2SSO10149	Active	657232	Michelle Che	Certified	Associate Engineer Town of Los /
2SSO10184	Active	708973	Doris Toy	Certified	Senior Civil Engineer SRSD
2SSO10172	Active	709641	Eric Smith	Certified	Supt San Rafael
2SSO10185	Active	716043	Barry Hogue	Certified	Sanitary Service Corte Madera
5SSO11433	Active	716156	Laura JM Laz	Certified	Regulatory Coordinator City of Stockton
4SSO10395	Active	724520	William D. Pa	Certified	Stormwater F 12:18pm
1SSO10045	Active	724880	Mike Kelley	Certified	Dist. Superintendent Mendocino, C
5SSO11001	Active	731994	Tony Souza	Certified	Collections Supervisor Modesto
5SSO10923	Active	735307	John Chavers	Certified	Collection System 3:16PM
5SSO11001	Active	736532	Tony Souza	Certified	Collections Manager Modesto
5SSO11001	Active	736534	Tony Souza	Certified	Collections Manager Modesto

5SSO11001	Active	736535	Tony Souza	Certified	Collections M Modesto
9SSO10658	Active	746400	Ann Sasaki	Certified	Assistant Dir City of San Di
9SSO10658	Active	749136	Stan Griffith	Certified	Deputy Direc 9:25
5SSO11303	Active	749165	Ron Boyd-Sn	Certified	Operations M Jamestown, c
2SSO10217	Active	752805	Kelvin Hatch	Certified	Maintenance 23:02
2SSO10172	Active	762544	Jeffrey R. Yee	Certified	Maintenance San Rafael
5SSO10912	Active	763029	James P. Mor	Certified	M&O Superir Sacramento
2SSO11204	Active	764284	Loren Little	Certified	Public Works 7101Edgewal
9SSO10658	Active	764362	Stan Griffith	Certified	Deputy Direc 14:49
4SSO10375	Active	768055	Mike OGrady	Certified	Environment: Cerritos, CA
2SSO11204	Active	769756	Loren Little	Certified	Public Works 7101Edgewal
8SSO10552	Active	724403	Doug Dancs	Certified	Public Works City of Cypres
5SSO10865	Active	735743	Garett Walke	Certified	Senior Super City of Angels
9SSO10658	Active	743101	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10151	Active	749465	Tony Rubio	Certified	WFM 2001 Paradise
5SSO11061	Active	758093	Sean Rabe	Certified	City Manager Sutter Creek,
7SSO10535	Active	764076	Mark L. Johns	Certified	Director of Er Coachella, CA
8SSO10574	Active	712716	David Entsmi	Certified	Water Divisio GGSD
2SSO10125	Active	708682	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO10912	Active	711740	Erin E. Harpe	Certified	Principal Civil Sacramento
3SSO10326	Active	733998	G Dubinsky	Certified	Assistant Sup 2750 Lode St
1SSO11467	Active	737197	Linda Ruffing	Certified	LRO City Man 1200
2SSO10172	Active	742658	Eric Smith	Certified	Supt San Rafael
9SSO10658	Active	743963	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10224	Active	750669	Mark Chow	Certified	Principal Civil Redwood City
4SSO10450	Active	749933	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10658	Active	746893	Ann Sasaki	Certified	Assistant Dir City of San Di
2SSO10216	Active	717221	EJ Shalaby	Certified	General Man 1440
4SSO10450	Active	728821	Barry G. Berg	Certified	Division Man Los Angeles
5SSO11001	Active	734945	Tony Souza	Certified	Collections M Modesto
3SSO10244	Active	746810	David Sollid	Certified	Collection Sys 10:03 AM
4SSO10450	Active	748504	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	758926	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	763182	James P. Mor	Certified	M&O Superir Sacramento
4SSO10414	Active	772460	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10114	Active	711637	Patrick A. Gu	Certified	Sewer System 16:29
2SSO10114	Active	711639	Patrick A. Gu	Certified	Sewer System 17:09
7SSO10535	Active	748799	Mark L. Johns	Certified	Director of Er Coachella, CA
8SSO10602	Active	756206	Cesar E. Barr	Certified	Acting Princij City Yard
4SSO10450	Active	720652	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10706	Active	755726	Jayne Joy	Certified	Directory, En Perris, CA

8SSO10636	Active	647098	Mike Itnyre	Certified	Plant Manager	colton
4SSO11423	Active	647099	Robert Cheng	Certified	Deputy Gene	Long Beach V
8SSO10578	Active	647257	Howard	Certified	Johnson	Huntington B
8SSO10560	Active	647664	Edward J. Fila	Certified	Regulatory A	City of Rivers
4SSO11423	Active	649763	Robert C. Che	Certified	Deputy Gene	Long Beach V
2SSO10112	Active	650745	Patrick Bowie	Certified	Maintenance	16:04
2SSO10179	Active	651244	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	651388	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	651577	Philip Lee	Certified	Associate Eng	San Jose
6SSO11106	Active	653741	John Allison	Certified	Civil Engineer	7.28
2SSO10162	Active	653964	Timothy M O	Certified	Collection Sy	Novato Sanit
9SSO10656	Active	655769	Tom Howard	Certified	Public Works	Poway, CA
2SSO10224	Active	656213	Ann Stillman	Certified	Principal Civil	Redwood City
3SSO10252	Active	657158	Dan Seidel	Certified	Superintende	Santa Cruz, C
4SSO11374	Active	657613	Nicholas Agb	Certified	Senior Civil E	Alhambra
3SSO10252	Active	704467	Dan Seidel	Certified	Superintende	Santa Cruz, C
4SSO10362	Active	704827	James Cowan	Certified	Water Qualit	9:05 AM
2SSO10177	Active	704935	Parviz Mokht	Certified	Public Works	922
3SSO11465	Active	705384	Mark Nation	Certified	General Man	Goleta, CA
8SSO10542	Active	707139	Keith Linker	Certified	Principal Civil	9:41 AM
2SSO10185	Active	707533	Barry Hogue	Certified	Sanitary Serv	Corte Madera
5SSO11001	Active	710185	Gary DeJesus	Certified	Deputy Direc	City of Mod
6SSO11168	Active	710636	Stephen Sam	Certified	Operations M	1414 hrs.
9SSO10669	Active	710787	Wayne D Pos	Certified	Director of W	Irvine, ca
2SSO10172	Active	710935	Eric Smith	Certified	Supt	San Rafael
4SSO10388	Active	711998	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
5SSO10907	Active	712500	Thomas E. Le	Certified	City Engineer	Colfax
5SSO10983	Active	712728	Daniel Scott J	Certified	Wastewater	(Nevada City
8SSO10573	Active	712734	William Rose	Certified	Sewer Superi	City of Fullert
9SSO10668	Active	713011	Frank Anders	Certified	Wasterwater	Escondido Pu
4SSO10442	Active	713783	Shannon Yau	Certified	Public Works	west covina ,
8SSO10566	Active	714029	Thomas A. Fa	Certified	Assistant Ma	CMSD HQ, 62
2SSO10154	Active	714426	Jill Barnes	Certified	Senior Civil E	Mill Valley
3SSO10279	Active	714472	Mark Moya	Certified	Chief Plant O	620 West Fos
9SSO10662	Active	714822	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
8SSO10578	Active	715033	Howard John	Certified	Utilities Man	Huntington B
2SSO10128	Active	715374	Levi Fuller	Certified	Plant Operati	DSRSD
9SSO10674	Active	715497	Jeremy Kemp	Certified	Utility Superv	City of Ocean
4SSO10388	Active	715698	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
4SSO10439	Active	715889	Robert Beste	Certified	Public Works	City of Torrar
5SSO11001	Active	716443	Tony Souza	Certified	Collections S	Modesto,CA

9SSO10667	Active	716760	Joseph F. Jack	Certified	Chief Engineer	Fallbrook, CA
3SSO10279	Active	717053	Mark Moya	Certified	Chief Plant Operator	3500 Black Rd
9SSO10652	Active	717066	Greg Humora	Certified	Director of Public Works	16:26
5SSO11001	Active	718130	Gary DeJesus	Certified	Deputy Director	City of Modesto
2SSO10164	Active	718323	Javad Ghaffari	Certified	Operation Manager	PA
2SSO10113	Active	721651	Walter C. Peacock	Certified	Assistant Superintendent	Pittsburg, CA
2SSO10105	Active	723695	Bill Echols	Certified	Superintendent	Walnut Creek
9SSO10650	Active	724490	Shawn	Certified	Utility Superintendent	City of Encinitas
2SSO10176	Active	724710	Dennis Bosch	Certified	Wastewater Inspector	San Bruno, CA
8SSO10617	Active	724770	Al Javier	Certified	Env. Serv. Mgr.	EMWD OMC
2SSO10183	Active	725050	Sarah Parrish	Certified	Project Manager	11:55am
3SSO10332	Active	727623	Jim Ashcraft	Certified	Public Works	9:37
2SSO10142	Active	727706	Martha DeBry	Certified	Public Works	hillsborough
6SSO11427	Active	727784	Scott Priester	Certified	Director of District	City of Hesperia
2SSO10148	Active	729994	Karl Kraft	Certified	Public Works	City of Livermore
2SSO10177	Active	730360	Robert Weil	Certified	Public Works	San Carlos, CA
5SSO11069	Active	730645	Larry Gilley	Certified	Utilities Manager	My Office
9SSO10678	Active	730945	Brad Bruington	Certified	Superintendent	Laguna Hills,
2SSO10158	Active	731878	Dale W. Riddell	Certified	District Mgr.	Martinez CA
8SSO10561	Active	732593	Randy Kuettler	Certified	Deputy Director	San Bernardino
2SSO10216	Active	732670	PAUL WINNIK	Certified	DISTRICT ENGINEER	WCWD OFFICE
2SSO10172	Active	733249	E Smith	Certified	Supt	San Rafael
8SSO10573	Active	733464	William Rose	Certified	Sewer Superintendent	City of Fullerton
5SSO10903	Active	736021	Jerry Gedatus	Certified	Utility Superintendent	12:21 PM
3SSO10275	Active	736072	John DOrnell	Certified	General Manager	Paso Robles
3SSO10340	Active	736569	Todd Barrera	Certified	Supervisor	613 Old Gilroy
9SSO10662	Active	736744	Daniel S. brog	Certified	LUEG Program	San Diego, CA
2SSO11204	Active	736972	Loren Little	Certified	Public Works	7101 Edgewood
6SSO11152	Active	737191	Robert H. Arc	Certified	Maintenance	4:50 p.m.
2SSO10154	Active	737228	Jill Barnes	Certified	Senior Civil Engineer	Mill Valley, CA
2SSO10162	Active	737425	Timothy M O	Certified	Collection System	Novato Sanitary
4SSO10363	Active	737795	Lubomir Tom	Certified	Principal Civil	City of Arcadia
5SSO10923	Active	737905	John Chavers	Certified	Collection System	3:43PM
9SSO11213	Active	738606	John Gallegos	Certified	Operations Supervisor	WMWD Oper
2SSO10114	Active	738648	Patrick A. Gu	Certified	Sewer System	11:54
4SSO10421	Active	739943	Steve Huang	Certified	City Engineer	Redondo Beach
4SSO10477	Active	740174	Ronald	Certified	Sheets	11:01 AM
2SSO10135	Active	740780	Sergio Ramirez	Certified	Public Works	12:31
5SSO10897	Active	740880	Ryan Bouley	Certified	Senior Civil Engineer	City of Lathrop
2SSO10215	Active	742267	John Simonet	Certified	Regulatory Coordinator	1250 hrs
4SSO11423	Active	742447	Robert C. Ch	Certified	Deputy General	Long Beach V

2SSO10177	Active	742747 Robert Weil	Certified	Public Works San Carlos, CA
8SSO10574	Active	742891 David Entsmi	Certified	Water Divisio GGSD
8SSO10602	Active	744427 RAY BURK	Certified	ACTING WAT SANTA ANA, CA
9SSO10658	Active	745299 Ann Sasaki	Certified	Assistant Director 10/6/2009
6SSO11425	Active	746891 Joseph P. Flor	Certified	Public Works City of Victoria
5SSO10717	Active	747065 Brad Underw	Certified	Assistant Public 1:11 PM
5SSO11001	Active	747202 Gary DeJesus	Certified	Deputy Director City of Modesto
8SSO10587	Active	747444 Wayne D Pos	Certified	Director of Water Irvine, Ca.
8SSO10542	Active	747872 Jonathan Hef	Certified	Contracts Specialist 1402
4SSO11373	Active	749992 Nicholas A. A	Certified	Senior Civil Engineer Alhambra
4SSO11373	Active	749993 Nicholas A. A	Certified	Senior Civil Engineer Alhambra
2SSO10113	Active	750533 Walter C. Pea	Certified	Assistant Public Pittsburg, CA
2SSO10139	Active	751068 David Partida	Certified	Collection Worker 11:49
2SSO10142	Active	751782 Tony Geraldi	Certified	Supervisor 8:39
2SSO11204	Active	752080 Loren Little	Certified	Public Works 7101Edgewood
2SSO10091	Active	752413 Larry Luporin	Certified	Public Works 1:20pm
2SSO10105	Active	752763 William Echo	Certified	Superintendent Martinez
2SSO10179	Active	752828 Philip Lee	Certified	Associate Engineer San Jose
9SSO10644	Active	753850 John Onkka	Certified	Recycled Water 4S Ranch WW
2SSO11204	Active	754311 Loren Little	Certified	Public Works 7101Edgewood
5SSO10938	Active	755820 Jeffrey Horne	Certified	Collections Supervisor 300pm
8SSO10573	Active	755986 William Rose	Certified	Sewer Superintendent City of Fullerton
5SSO10880	Active	757077 Vincent Serer	Certified	State Park Superintendent Columbia, CA
6SSO11137	Active	757105 Tim Carney	Certified	Sewer Maintenance Palmdale, CA
1SSO10006	Active	757386 Patricia E. Mi	Certified	Chief Plant Operator Crescent City
5SSO10774	Active	757840 Don L Neuba	Certified	Superintendent 802
2SSO10216	Active	758288 EJ Shalaby	Certified	General Manager 1427
3SSO10307	Active	758415 Stuart S. Stev	Certified	Wastwater Supervisor Pismo Beach
9SSO10658	Active	759025 Stan Griffith	Certified	Deputy Director 10:04
9SSO10646	Active	759537 RUDY CAMCI	Certified	PUBLIC WORKS 2:41PM
5SSO11001	Active	759640 Gary DeJesus	Certified	Deputy Director City of Modesto
4SSO10379	Active	759850 Steve A. Henl	Certified	Director of Plant Covina, CA
2SSO10200	Active	762888 Daniel steven	Certified	Public Works 16:08
1SSO10031	Active	763986 Mike Flockha	Certified	Utility Superintendent 10:37am
5SSO10845	Active	764163 sbills	Certified	collection lead 3/8/2011
8SSO10564	Active	764172 Mark Wiley	Certified	Water Operator City of Upland
2SSO10164	Active	764936 Javad Ghaffar	Certified	Ops. Manager PA
6SSO14497	Active	765000 John W. Brac	Certified	Chief Plant Operator WWTF-Ridge
9SSO10674	Active	765572 Jeremy Kemp	Certified	Utility Supervisor City of Ocean
5SSO11202	Active	766338 ARTURO ALV	Certified	SUPERVISOR 13:57
2SSO10142	Active	766392 Tony Geraldi	Certified	Supervisor 10:37

2SSO11204	Active	766403	Loren Little	Certified	Public Works 7101Edgewai
2SSO10202	Active	768774	Robert Bunce	Certified	pws Marin
9SSO10652	Active	769309	steve maurer	Certified	pw maint.suþ lamesa
5SSO11433	Active	769519	Ava Langston	Certified	Regulatory C City of Stockt
2SSO11204	Active	770672	David Fergus	Certified	Assistant Dire City of Oaklar
9SSO10658	Active	771425	Stan Griffith	Certified	Deputy Direc 13:24
8SSO10611	Active	771665	Doyle Jenkins	Certified	Maintenance Glen Helen R
5SSO10717	Active	771981	Stuart Pattes	Certified	Public Works City of Bakers
2SSO10207	Active	772589	Michael	Certified	Mentink 1603
5SSO10938	Active	772826	Patrick Kinne	Certified	Associate Civ 12:50
4SSO10450	Active	728395	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	737159	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10491	Active	743063	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10502	Active	744079	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	648276	Barry G. Berg	Certified	Division Man Los Angeles
8SSO10542	Active	733923	Jonathan Hef	Certified	Contracts Sp 1409
9SSO10658	Active	736079	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10668	Active	717563	Frank Anders	Certified	Wastewater (Escondido Ut
8SSO10578	Active	648500	Howard John	Certified	Utilities Man Huntington B
4SSO11397	Active	707695	Victoria	Certified	Conway 8:54 a.m.
8SSO10593	Active	715665	Joel Cardena	Certified	Public Works 12/7/2010
5SSO10901	Active	729301	Ward Cox	Certified	Superintende Sacramento
9SSO10674	Active	739356	Jeremy Kemp	Certified	Senior Utility City of Ocean
9SSO10658	Active	746404	Ann Sasaki	Certified	Assistant Dire City of San Di
5SSO11001	Active	749381	Gary DeJesus	Certified	Deputy Direc City of Mode
2SSO10127	Active	752173	Joaquin Gonz	Certified	Operations Si 14:27
2SSO11204	Active	768647	Loren Little	Certified	Public Works 7101Edgewai
5SSO11202	Active	771786	ARTURO ALV	Certified	SUPERVISOR 14:14
4SSO10450	Active	655193	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10658	Active	651601	Christopher T	Certified	Deputy Direc San Diego, CA
4SSO11423	Active	746451	Robert C. Che	Certified	Deputy Gene Long Beach V
8SSO10566	Active	755336	Thomas A. Fa	Certified	Operations M 628 W 19th S
4SSO10450	Active	762243	Barry G. Berg	Certified	Division Man Los Angeles
5SSO11487	Active	759357	Paul Siebens	Certified	Director of Fi Rancho Murie
4SSO10412	Active	645848	Lawrence M I	Certified	Public Works 751 S. Alham
5SSO10912	Active	731853	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10450	Active	646810	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10362	Active	706912	James Cowan	Certified	Water Quality 7:56 AM
4SSO10491	Active	727320	Barry G. Berg	Certified	Division Man Los Angeles
6SSO11136	Active	763993	Steve Dassler	Certified	Utility Service Lancaster
5SSO10912	Active	772231	James P. Mor	Certified	M&O Superir Sacramento

2SSO10114	Active	711576	Patrick A. Gu	Certified	Sewer System	11:07
8SSO10560	Active	762372	Edward J. Fila	Certified	Regulatory A	City of Rivers
4SSO10450	Active	764553	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO11423	Active	648329	Robert C. Ch	Certified	Deputy Gene	Long Beach V
8SSO10574	Active	714360	David Entsmi	Certified	Water Divisio	GGSD
5SSO10901	Active	715652	Ward Cox	Certified	Superintende	Sacramento
2SSO10179	Active	717558	Philip Lee	Certified	Associate Eng	San Jose
4SSO10421	Active	734526	Steve Huang	Certified	City engineer	Redondo Bea
4SSO10370	Active	738036	Ken Gettler	Certified	Drainage Syst	Beverly Hills,
2SSO10158	Active	738279	Dale W. Riddl	Certified	Operations M	Martinez CA
1SSO11419	Active	747367	Tim Latham	Certified	Maintenance	HCSO office
8SSO10574	Active	753642	David Entsmi	Certified	Water Divisio	GGSD
5SSO11001	Active	757868	Gary DeJesus	Certified	Deputy Direc	City of Mode
8SSO10543	Active	758145	Vincent A. Fe	Certified	Project Mana	Beaumont, C
3SSO10252	Active	763745	Dan Seidel	Certified	WWTF Super	Santa Cruz, C
4SSO10443	Active	767910	Daniel S Wall	Certified	Assistant Dir	Whittier
2SSO10179	Active	768017	Philip Lee	Certified	Associate Eng	San Jose
5SSO10728	Active	763035	James Ross	Certified	Public Works	Visalia Ca.
2SSO10154	Active	716082	Jill Barnes	Certified	Senior Civil E	Mill Valley
4SSO10450	Active	746380	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10179	Active	767847	Philip Lee	Certified	Associate Eng	San Jose
8SSO10617	Active	647146	Al Javier	Certified	Env. Srv. Mng	EMWD OMC
2SSO10110	Active	652465	Brian J. McCa	Certified	Public Works	835
9SSO10674	Active	656132	Mark Anders	Certified	Water Utilitie	City of Ocean
8SSO10566	Active	704813	Thomas A. Fa	Certified	Assistant Ma	628 West 19t
2SSO10228	Active	708280	Ann Stillman	Certified	Principal Civil	Redwood City
5SSO11001	Active	708876	Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10142	Active	709154	Tony Geraldi	Certified	Supervisor	3:25 p.m.
2SSO10151	Active	711185	Tony Rubio	Certified	Wastewater I	2001 Paradis
2SSO10164	Active	712175	Javad Ghaffa	Certified	Operation M	PA
5SSO11433	Active	718630	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10578	Active	720550	Howard John	Certified	Utilities Man	Huntington B
2SSO10158	Active	727054	Dale W. Riddl	Certified	District Main	Martinez CA
5SSO11001	Active	728227	Gary	Certified	DeJesus	City of Mode
5SSO11055	Active	730674	Pete Preciadc	Certified	Deputy Admi	Lakeport, CA
5SSO10721	Active	731319	Michael Ridd	Certified	Public Works	1608
2SSO10170	Active	745781	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
3SSO10265	Active	751935	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10228	Active	758741	Mark Chow	Certified	Principal Civil	Redwood City
9SSO10658	Active	763532	Stan Griffith	Certified	Deputy Direc	16:40
9SSO10658	Active	764510	Stan Griffith	Certified	Deputy Direc	14:17

2SSO10145	Active	765392	Dale McDona	Certified	General Man: Crockett CA
2SSO10179	Active	766918	Philip Lee	Certified	Associate Eng San Jose
9SSO10658	Active	770233	Stan Griffith	Certified	Deputy Direc: 14:28
2SSO11204	Active	771002	Loren Little	Certified	Public Works 7101Edgewat
9SSO10658	Active	771426	Stan Griffith	Certified	Deputy Direc: 11:32
2SSO11204	Active	771582	Loren Little	Certified	Public Works 7101EdgeWa
2SSO10145	Active	773753	Dale McDona	Certified	General Man: Crockett, CA
4SSO10450	Active	769567	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10912	Active	711898	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10162	Active	757254	Timothy M O	Certified	Collection Sys: Novato Sanit:
9SSO10658	Active	648104	Christopher T	Certified	Deputy Direc: San Diego, CA
9SSO10648	Active	730710	David L.Scher	Certified	Public Works City of Del Mi
4SSO10450	Active	716102	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	720701	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10921	Active	714055	Jack Betourn	Certified	Environment: 8:59
4SSO10417	Active	714838	Nicholas Agb	Certified	Senior Civil E: Alhambra
5SSO10993	Active	727165	Tim Carroll	Certified	Wastewater I: Manteca
5SSO10912	Active	728792	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10656	Active	766868	Terry Zaragoz	Certified	Wastewater I: City of Poway
4SSO10450	Active	646819	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	769839	Barry G. Berg	Certified	Division Man: San Dimas
5SSO10912	Active	758934	David A. Meir	Certified	Senior Civil E: Sacramento
8SSO10542	Active	707144	Keith Linker	Certified	Principal Civil 9:55 AM
2SSO10148	Active	711662	Karl Kraft	Certified	Public Works City of Liverm
2SSO10172	Active	713774	Eric Smith	Certified	Supt San Rafael
2SSO10183	Active	741744	Sarah Parrish	Certified	Project Mana City of San M
9SSO10658	Active	747664	Ann Sasaki	Certified	Assistant Dire: City of San Di
4SSO10388	Active	749983	Jake Amar	Certified	Environment: Glendale, Ca
9SSO10658	Active	755087	Stan Griffith	Certified	Deputy Direc: 14:08
2SSO11204	Active	768889	Loren Little	Certified	Public Works 7101Edgewat
2SSO10176	Active	770410	Dennis Bosch	Certified	Wastewater I: San Bruno, Ca
4SSO10450	Active	652649	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10560	Active	735204	Edward J Fila	Certified	Regulatory A: City of Rivers
9SSO10658	Active	756757	Stan Griffith	Certified	Deputy Direc: 8:28
2SSO10215	Active	747428	John Simonet	Certified	Regulatory C: 1108 hours
4SSO11365	Active	645460	keith lehto	Certified	principal eng: la county dpv
4SSO11365	Active	645685	keith lehto	Certified	principal eng: la county dpv
4SSO11365	Active	645755	keith lehto	Certified	principal eng: la county dpv
4SSO11365	Active	645767	keith lehto	Certified	principal eng: la county dpv
4SSO10400	Active	646506	Nicholas Agb	Certified	Senior Civil E: Alhambra
8SSO10560	Active	646516	Stephen Schu	Certified	Wastewater : Riverside, CA

8SSO10594	Active	646742	Derek Wieske	Certified	Deputy Direc	1:48 PM
8SSO10569	Active	647414	Gary Sturdiva	Certified	SAfety & Reg	3/1/2007
8SSO10585	Active	647476	Jeff Wall	Certified	Asst GM/Chie	LHMWD
4SSO10443	Active	647494	Leon Yehuda	Certified	City Engineer	City of Whitti
4SSO11365	Active	648233	John Adkins	Certified	Senior Civil E	LA County DP
4SSO10387	Active	648398	John Felix	Certified	Assistant Eng	City of Garde
4SSO10425	Active	648416	keith lehto	Certified	principal engi	la county dpv
4SSO11365	Active	649614	Keith Lehto	Certified	Principal Engi	LA County DP
4SSO11366	Active	650007	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO11391	Active	650010	Philip L. Fries	Certified	Departmenta	2:49 PM
3SSO10305	Active	650233	Chris Nally	Certified	Interim CPO	10:25am
4SSO10414	Active	650251	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10155	Active	650449	Michael Killig	Certified	Supervisor	Millbrae Publ
8SSO10560	Active	650772	Edward J. Fila	Certified	952006	City of Rivers
4SSO10431	Active	650878	gary Welling	Certified	Water Resou	5:00 PM
4SSO10362	Active	652989	James Cowan	Certified	Environment:	11:00
8SSO10636	Active	653162	Mike Itnyre	Certified	Plant Manag	Colton
4SSO10430	Active	653198	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10417	Active	653747	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO11204	Active	656478	Jamie Ramey	Certified	Public Works	7101 Edgewa
3SSO10252	Active	656765	Dan Seidel	Certified	Superintende	Santa Cruz, C
4SSO11365	Active	656898	Nicholas Agb	Certified	Senior Civil E	Alhambra
8SSO10561	Active	657194	Randy Kuettl	Certified	Deputy Direc	San Bernardir
4SSO11365	Active	657376	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10176	Active	657402	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
8SSO10561	Active	657745	Randy Kuettl	Certified	Deputy Direc	San Bernardir
4SSO11365	Active	704628	Nicholas A Ag	Certified	Senior Civil E	Alhambra
2SSO10184	Active	704823	Doris Toy	Certified	Senior Civil E	San Rafael
2SSO10198	Active	705254	Douglas Hum	Certified	District Mana	El Cerrito, CA
3SSO10252	Active	705569	Dan Seidel	Certified	Superintende	Santa Cruz, C
2SSO10115	Active	707110	Gary J. Batis	Certified	Superintende	11/2/2007
2SSO10183	Active	707849	Sarah Parrish	Certified	Sr Project Ma	City of San M
2SSO10094	Active	707876	Randy Ferran	Certified	Public Works	Belmont, CA
9SSO10678	Active	707978	Brad Bruingtc	Certified	Superintende	Laguan Hills
5SSO11001	Active	707985	Tony Souza	Certified	Collections S	Modesto
2SSO10096	Active	708070	Loong	Certified	Super.	Berkeley
5SSO10912	Active	708117	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10560	Active	708231	Stephen Schu	Certified	Wastewater	Riverside, CA
4SSO10404	Active	708338	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10771	Active	708380	David Boatrig	Certified	Wastewater	Sonora Regio
5SSO10771	Active	708381	Rich Pitcher	Certified	Collection sys	TUD Regional

4SSO11374	Active	708683	Nicholas Agb	Certified	Senior Civil E	Alhambra
3SSO10340	Active	708813	Todd Barrera	Certified	Supervisor	613 Old Gilro
4SSO10423	Active	708939	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO11367	Active	709503	Joe Santos	Certified	Supervisor	Wastewater I
5SSO10912	Active	709591	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	709628	Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO10254	Active	710142	Phil Davis	Certified	Utility Operat	Oceano, CA
5SSO10901	Active	710389	Ward Cox	Certified	Superintende	Sacramento
5SSO11001	Active	710485	Tony Souza	Certified	Collections S	Modesto
5SSO10940	Active	710640	James M. Har	Certified	Facility Mana	1120 East As
2SSO11204	Active	710656	Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO10558	Active	710720	Jose Jorge Ra	Certified	Sr Regulatory	8:07 a.m.
5SSO10857	Active	710732	Michael L. Ed	Certified	Compliance	CTID Office
2SSO11204	Active	710797	Jamie Ramey	Certified	Public Works	7101 Edgewa
9SSO10660	Active	710947	Rita Geldert	Certified	City Manager	City of Vista
5SSO11343	Active	711164	Dennis Moniz	Certified	General Man	Santa Nella
4SSO10384	Active	712337	Dominic Mila	Certified	City Engineer	City of Duarte
8SSO10573	Active	712341	William Rose	Certified	Sewer Superi	City of Fullert
4SSO10394	Active	712679	Nicholas Agb	Certified	Senior Civil E	Alhambra
8SSO10593	Active	712963	Joel Cardena	Certified	Public Works	12/7/2010
9SSO10646	Active	712992	Joseph Burgo	Certified	Public Works	1800 Maxwell
5SSO10901	Active	713178	Ward Cox	Certified	Superintende	Sacramento
5SSO10724	Active	713192	Humberto M	Certified	Public Works	Merced, Ca
2SSO10105	Active	713968	Bill Echols	Certified	Supintendent	Walnut Creek
9SSO10691	Active	713979	Jay Elston	Certified	Operations S	San Clemente
2SSO10183	Active	713986	Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO10793	Active	714301	Ronald Shere	Certified	General Man	Cal Pines CSD
4SSO11367	Active	714663	Dan Pfeifer	Certified	Wastewater	City of Ventu
2SSO11204	Active	714665	Jamie Ramey	Certified	Public Works	7101 Edgewa
9SSO10646	Active	714903	Mark W. San	Certified	Public Works	1800 Maxwell
9SSO10658	Active	715512	Christopher T	Certified	Deputy Direc	9150 Topaz V
2SSO10176	Active	715583	Dennis Bosch	Certified	Wastewater I	San Bruno, C
2SSO10217	Active	715689	Edward Oyan	Certified	Director of E	Campbell, CA
5SSO11195	Active	715766	Carol A. Swe	Certified	Correctional	11:30 AM
5SSO11322	Active	715791	Matt Bullis	Certified	Public Works	4/4/2008
5SSO10801	Active	715919	Dwayne Norr	Certified	Collections s	Redding Calif
4SSO10382	Active	716035	Nicholas Agb	Certified	Senior Civil E	Alhambra
3SSO10340	Active	716120	Todd Barrera	Certified	Supervisor	613 Old Giroy
3SSO10265	Active	716529	Manuel Rom	Certified	Wastewater	City of Santa
4SSO10366	Active	716753	Nicholas Agb	Certified	Senior Civil E	Alhambra
6SSO11113	Active	716921	Michael Adar	Certified	URS Supervis	South Lake T

2SSO10094	Active	716952	Randy Ferran	Certified	Public Works Belmont, CA
2SSO10169	Active	717217	Bonner Beuh	Certified	Manager Tiburon, CA 9
5SSO10903	Active	717775	Jerry Gedatu	Certified	Utility Superi 1:00 PM
9SSO10652	Active	717794	Steve Maurer	Certified	Wastewater ! La Mesa
3SSO10265	Active	717795	Manuel Rom	Certified	Wastewater ! City of Santa
5SSO11433	Active	718631	Laura JM Laz	Certified	Regulatory C City of Stockt
1SSO10086	Active	719578	Steve Neill	Certified	Director of Pl Yreka, CA
4SSO11423	Active	719822	Robert C. Che	Certified	Deputy Gene Long Beach V
2SSO11204	Active	719953	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO11100	Active	719963	Stan Gryczko	Certified	Chief Plant O 1345
2SSO10183	Active	722690	Darla Reams	Certified	Deputy Direc San Mateo
3SSO10244	Active	722852	David Sollid	Certified	Superintende 7:15
3SSO10265	Active	723213	Manuel Rom	Certified	Wastewater ! City of Santa
8SSO10542	Active	723585	Keith Linker	Certified	Principal Civil 12:47 PM
2SSO10163	Active	723918	Lenny Rather	Certified	Field Supervi 3:53 PM
2SSO10212	Active	724301	Andy Janning	Certified	Field Operati VSFCD
9SSO10654	Active	724631	Patrick Lund	Certified	Public Works City Hall, Lem
3SSO10332	Active	725282	Jim Ashcraft	Certified	Public Works 9:15 AM
8SSO10561	Active	727760	Randy Kuettl	Certified	Deputy Direc San Bernardi
4SSO11365	Active	727831	Nicholas Agb	Certified	Senior Civil E Alhambra
4SSO10382	Active	727908	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO10896	Active	728065	Daniel Buffal	Certified	Compliance C Lakeport City
4SSO10443	Active	728121	Daniel Wall	Certified	Assistant Dire Whittier
5SSO11312	Active	728658	Steven K. Nor	Certified	Special Distric 9:49 AM
5SSO10951	Active	728692	Adin Selby	Certified	Streets Super Galt, CA
9SSO10710	Active	728784	Luis Ledesma	Certified	Wastewater I MCB Camp P
4SSO11365	Active	728896	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO11001	Active	729203	Tony Souza	Certified	Collections S Modesto
2SSO11204	Active	730005	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10105	Active	730170	William Bren	Certified	Director 1250 Springb
2SSO11430	Active	730955	liem nguyen	Certified	water system oakland, ca
4SSO10420	Active	731189	Nicholas A. A	Certified	Senior Civil E Alhambra
3SSO10244	Active	731244	David Sollid	Certified	Collection Su 10:04
5SSO11001	Active	732699	Tony Souza	Certified	Collections S Modesto
2SSO10177	Active	733479	Robert Weil	Certified	Public Works San Carlos, C
5SSO10845	Active	733839	Jerry L Steph	Certified	Sr Operator WWTP
2SSO10113	Active	733938	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
3SSO10265	Active	733987	Manuel Rom	Certified	Wastewater ! City of Santa
2SSO10190	Active	734204	Ken Kaufman	Certified	Tech Services Redwood City
2SSO10096	Active	734534	Loong	Certified	Super. Berkeley
9SSO10652	Active	734753	Steven Maur	Certified	PW Maint. S La Mesa

4SSO10444	Active	735416	Christy Scott	Certified	Program Spe	La Crescenta,
2SSO10172	Active	735425	E Smith	Certified	Supt	San Rafael
5SSO10903	Active	735466	Jerry Gedatu	Certified	Utility Superi	2:39 PM
5SSO10912	Active	735611	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10801	Active	735663	Dwayne Norr	Certified	Collections St	Redding Calif
2SSO11204	Active	735715	Loren Little	Certified	Public Works	7101 Edgewa
3SSO11532	Active	736046	Edward Muni	Certified	Management	Salinas CA
8SSO10542	Active	736503	Jonathan Hef	Certified	Contracts Sp	12:20 PM
9SSO11209	Active	736598	Cari Dale	Certified	Public Works	Carlsbad, CA
8SSO11383	Active	736854	Robert koczk	Certified	sewer mainte	CVWD
9SSO10652	Active	737076	Steven Maur	Certified	PW Maint. Su	La Mesa
4SSO10450	Active	737226	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10217	Active	738315	Edward Oyan	Certified	Director of Er	Campbell, CA
6SSO11118	Active	738527	Tony Laliotis	Certified	Dir. Of Utiliti	Tahoe City, C.
2SSO10114	Active	738594	Patrick A. Gu	Certified	Sewer System	7:44
2SSO10202	Active	739550	Robert Bunce	Certified	pws	Marin Co
4SSO10443	Active	739551	Leon Yehuda	Certified	City Engineer	City of Whitti
5SSO11202	Active	741806	ARTURO ALV	Certified	SUPERVISOR	15:08
4SSO10418	Active	741862	Rosemarie Cl	Certified	Supervising E	City of Pomoi
1SSO10042	Active	742019	Markus Drum	Certified	General Man	Loleta, CA
4SSO10403	Active	742889	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10845	Active	743110	Jerry L Steph	Certified	SR Operator	WWTP
2SSO10207	Active	743513	Michael Men	Certified	Navy BRAC C	14:13
4SSO10420	Active	743705	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10813	Active	744127	marian henri	Certified	manager	quincy, ca.
4SSO10393	Active	744179	wes lind	Certified	city engineer	huntington p
8SSO10578	Active	744406	Howard John	Certified	Utilities Mana	Huntington B
6SSO11157	Active	744494	Mark Busby	Certified	Maintenance	1/31/2011
4SSO10404	Active	744609	Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO10421	Active	744893	Steve Huang	Certified	City Engineer	Redondo Bea
2SSO10177	Active	745335	Robert Weil	Certified	Public Works	San Carlos, C
9SSO10658	Active	745400	Ann Sasaki	Certified	Assistant Dire	10/15/2009
8SSO10620	Active	745554	Ted Eich	Certified	Wastewater (	12:15
4SSO11365	Active	745601	Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO10437	Active	745666	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10912	Active	746248	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	746413	Laura JM Laz	Certified	Regulatory C	City of Stockt
7SSO11187	Active	746423	Mark Bohann	Certified	Chief Enginee	Imperial, Ca
9SSO10660	Active	746638	Rita Geldert	Certified	City Manager	City of Vista
5SSO10799	Active	746721	Richard Walls	Certified	Senior Civil E	Oroville, CA
2SSO10123	Active	746743	Steven J. Mac	Certified	Associate/Div	Cupertino, CA

2SSO10216	Active	746904	EJ Shalaby	Certified	General Man	1435
4SSO10443	Active	747295	Daniel Wall	Certified	Assistant Dir	City of Whitti
4SSO10443	Active	747420	Daniel Wall	Certified	Assistant Dir	City of Whitti
2SSO10200	Active	747469	Daniel Stever	Certified	Public Works	City of Sunny
2SSO10216	Active	747471	EJ Shalaby	Certified	General Man	1436
5SSO11001	Active	747867	Gary DeJesus	Certified	Deputy Direc	City of Mode
9SSO10646	Active	748070	Mark W. Sanc	Certified	Public Works	2:58pm
6SSO11103	Active	748109	Mark Battey	Certified	Correctional I	Susanville, Ca
2SSO10099	Active	748491	Jim Brown	Certified	Supervisor	City of Burling
9SSO10653	Active	749157	David Shissler	Certified	Director of W	City of Lagun
4SSO10423	Active	749481	Nicholas A. A	Certified	Senior Civil E	Alhambra
3SSO10265	Active	750534	Manuel Rom	Certified	Wastewater	City of Santa
5SSO11100	Active	750945	Mandeep S. C	Certified	Associate Eng	Yuba City
5SSO10895	Active	751230	Dan Wurzburg	Certified	Superintende	1500
4SSO10379	Active	751236	Steve Henley	Certified	Director of Pt	Covina, CA
5SSO10912	Active	751440	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10573	Active	751465	William Rose	Certified	Sewer Superi	City of Fullert
2SSO10183	Active	751664	Sarah Parrish	Certified	Sr. Project M	City of San M
1SSO10031	Active	752086	Mike Flockha	Certified	Utility Superi	1:10 PM
2SSO10169	Active	752181	Johnny Tucke	Certified	District Mana	1155 hrs.
8SSO10565	Active	752700	Lyndy Lewis	Certified	Regulatory Co	8:05 AM
5SSO10901	Active	754026	Robert Jack	Certified	Superintende	City of Sacrar
4SSO10443	Active	754287	Daniel Wall	Certified	Assistant Dir	City of Whitte
2SSO10168	Active	755448	Ray Bartolo	Certified	Supervisor	Residence / S
3SSO10305	Active	755466	Chris Slater	Certified	Wastewater I	3200 Sulphur
5SSO10776	Active	755997	Daniel J. Aller	Certified	Asst. City Ma	10:33
6SSO11111	Active	756200	Matt Ryan	Certified	Utilities Oper	Truckee Ca
9SSO10710	Active	756285	Luis Ledesma	Certified	wastewater E	MCB Camp Pt
8SSO10594	Active	756505	Julie Carver	Certified	Environment:	Rialto, Califor
4SSO10498	Active	756654	David Ott	Certified	Environment:	UCLA
4SSO10420	Active	757186	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10774	Active	757806	Don L Neubar	Certified	Superintenda	835
2SSO11204	Active	757857	Loren Little	Certified	Public Works	7101Edgewat
2SSO10179	Active	758050	Philip Lee	Certified	Associate Eng	San Jose
3SSO10334	Active	758123	Rick Riedl	Certified	Asso Civil Eng	Seaside
5SSO11017	Active	758150	Joseph M Lea	Certified	Director of Pt	Oakdale, CA
1SSO10086	Active	758231	Steve Neill	Certified	Director of Pt	Yreka, CA
1SSO10014	Active	758519	Bruce Young	Certified	Public Works	9:30
2SSO10176	Active	758789	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
4SSO10414	Active	758848	Nicholas A. A	Certified	Senior Civil E	Alhambra
9SSO10680	Active	759129	Paul Clarke	Certified	Operations M	Santee CA

9SSO10649	Active	759315	Robert W. Gr	Certified	Senior Engine	200 Civic Cen
5SSO10901	Active	759615	Robert Jack	Certified	Superintende	City of Sacrar
2SSO10105	Active	759854	Dante March	Certified	Maintenance	Martinez, Ca.
5SSO10965	Active	759868	Nate Stong	Certified	City Engineer	11:38 AM
2SSO10159	Active	759963	Greg Dawson	Certified	Collections S	935 Hartle Ct
2SSO10123	Active	760214	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
4SSO10370	Active	760466	Ken L Gettler	Certified	Drainage Syst	Beverly Hills,
2SSO11204	Active	761350	Loren Little	Certified	Public Works	7101Edgewal
9SSO10647	Active	762239	K. Godby	Certified	Manager	Coronado
5SSO10801	Active	762373	Josh Keener	Certified	Compliance C	11:36 AM
5SSO10903	Active	762811	tim lloyd	Certified	utilities super	9:15 AM
5SSO10810	Active	763391	Randy Mark c	Certified	Operations M	119 Delleker
7SSO10535	Active	763476	Mark L. Johns	Certified	Director of Er	Coachella, CA
5SSO11040	Active	763794	J.D. Hightow	Certified	Development	Riverbank, CA
5SSO10901-C	Active	763797	Robert Jack	Certified	Superintende	City of Sacrar
5SSO11183	Active	764283	Philip Albee	Certified	SBT	CSP-SAC
5SSO10880	Active	764433	Eric Osman	Certified	Water and Se	Calaveras Sec
4SSO10363	Active	765388	Ken Herman	Certified	Deputy Public	14:05
9SSO10710	Active	765604	Mark Bonsav	Certified	Legally Respc	Camp Pendle
3SSO10334	Active	765697	Rick Riedl	Certified	Asso Enginee	Seaside
5SSO11202	Active	766316	ARTURO ALV	Certified	SUPERVISOR	12:35
2SSO10155	Active	766759	Michael Killig	Certified	Suprvisor	Millbrae Publ
6SSO11117	Active	766971	Randy O'Herr	Certified	General Man	45 S. Roop St
3SSO10320	Active	767783	Bud Nance	Certified	Supervisor	slo
5SSO11433	Active	768482	Ava Langston	Certified	Regulatory C	City of Stockt
4SSO10477	Active	768600	Ronald E. She	Certified	Operations S	Ojai
3SSO10334	Active	768615	Rick Riedl	Certified	Associate Eng	Seaside
9SSO10658	Active	769490	Stan Griffith	Certified	Deputy direct	14:17
9SSO10653	Active	769512	David Shissle	Certified	Director of W	City of Lagun
2SSO10105	Active	769780	Dante March	Certified	Maintenance	Martinez, Ca.
5SSO10806	Active	771415	Stanley L. Sw	Certified	Water/Waste	Cottonwood
2SSO10212	Active	771423	ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
5SSO11055	Active	772070	JThompson f	Certified	USCC for Adn	Lakeport, CA
8SSO10551	Active	773021	olson childre	Certified	Sanitation su	Chino hills cit
4SSO10450	Active	648713	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	765544	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	737301	Erin Harper	Certified	Principal Civil	Sacramento
9SSO10658	Active	708723	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10179	Active	764824	Philip Lee	Certified	Associate Eng	San Jose
4SSO10450	Active	747151	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10903	Active	759417	tim lloyd	Certified	utilities super	2:25 PM

4SSO10450	Active	737907	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10604	Active	655723	Jeff Watson	Certified	Maintenance Seal Beach Ca
4SSO10450	Active	749064	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO11017	Active	762432	Joseph M Lea	Certified	Director of Pl Oakdale, CA
9SSO10658	Active	653308	Christopher T	Certified	Deputy Direc 9150 Topaz V
4SSO10450	Active	711345	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10412	Active	727222	Larry Koch	Certified	Public Works 751 S alhamb
9SSO10658	Active	745092	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10658	Active	745338	Ann Sasaki	Certified	Assistant Direc 10/6/2009
2SSO11204	Active	759207	Loren Little	Certified	Public Works 7101Edgewal
2SSO11204	Active	772759	Loren Little	Certified	Public Works 7101Edgewal
2SSO10179	Active	773375	Philip Lee	Certified	Associate Eng San Jose
4SSO10450	Active	744488	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10687	Active	756625	Chuck Sneed	Certified	O&M Manag Rainbow MW
4SSO10450	Active	765746	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	650486	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10179	Active	707820	Philip Lee	Certified	Associate Eng San Jose
9SSO10658	Active	713772	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10665	Active	729375	Darryl Barrow	Certified	General Man South San Fra
4SSO10388	Active	744460	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
2SSO10665	Active	759564	Darryl Barrow	Certified	General Man South San Fra
5SSO11001	Active	732900	Tony Souza	Certified	Collections M Modesto
8SSO10560	Active	717716	Dave Commo	Certified	Wastewater ! Riverside, CA
9SSO10658	Active	710218	Christopher T	Certified	Deputy Direc 9150 Topaz V
9SSO10658	Active	755689	Stan Griffith	Certified	Deputy Direc 13:58
4SSO11423	Active	648328	Robert C. Chε	Certified	Deputy Gene Long Beach V
9SSO10658	Active	708904	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO10921	Active	710513	Keith Smith	Certified	Utility Engine 14:09
9SSO10660	Active	736839	Rita Geldert	Certified	City Manager City of Vista
6SSO11152	Active	739782	Robert H. Arc	Certified	Maintenance 1:38 PM
2SSO10183	Active	771959	Sarah Parrish	Certified	Sr Project Ma City of San M
2SSO10179	Active	772195	Philip Lee	Certified	Associate Eng San Jose
4SSO10450	Active	646396	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10164	Active	750795	Javad Ghaffar	Certified	Op. manager PA
2SSO10179	Active	650184	Philip Lee	Certified	Associate Eng San Jose
2SSO10177	Active	650792	Parviz Mokht	Certified	PWD 702
2SSO10183	Active	654175	Sarah Parrish	Certified	Sr Project Ma City of San M
2SSO10177	Active	654396	Parviz Mokht	Certified	Public Works 941
4SSO10353	Active	654684	Steven L. Slinr	Certified	Assistant Direc CSUDH
3SSO10265	Active	655511	Manuel Romε	Certified	Wastewater ! City of Santa
2SSO10113	Active	657873	Walter C. Pea	Certified	Asst. Public w Pittsburg, CA

2SSO10151	Active	706495	Tim O'day	Certified	Operator	2001 Paradise
5SSO10912	Active	708102	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10179	Active	714873	Philip Lee	Certified	Associate Eng	San Jose
9SSO10674	Active	728057	Jeremy Kemp	Certified	Senior Utility	City of Ocean
8SSO11382	Active	730026	Mohamed El-	Certified	Utilities Direc	15:15
5SSO10901	Active	731999	Ward Cox	Certified	Superintende	Sacramento
2SSO10154	Active	732641	Jill Barnes	Certified	Senior Civil En	Mill Valley, C
2SSO10103	Active	733814	Roland Willia	Certified	General Man	Castro Valley
2SSO10154	Active	735531	Jill Barnes	Certified	Senior Civil En	Mill Valley, C
5SSO10921	Active	738313	Keith Smith	Certified	Utilities Engir	1656 hrs
2SSO10154	Active	738886	Jill Barnes	Certified	Senior Civil En	Mill Valley, C
2SSO10212	Active	739547	ANDY JANNIN	Certified	FIELD OPERA'	VALLEJO
9SSO10650	Active	740206	Shawn Athert	Certified	Utility Superi	City of Encini
5SSO11088	Active	744104	Greg Endema	Certified	Plant Operat	Williams
2SSO10184	Active	744695	Doris Toy	Certified	District Mana	SRSD
2SSO10200	Active	746835	Daniel L Stev	Certified	Public Works	1115
2SSO10200	Active	746972	Daniel L Stev	Certified	Public Works	1125
2SSO10200	Active	747320	Daniel Stever	Certified	Public Works	City of Sunny
2SSO10154	Active	749780	Jill Barnes	Certified	Acting City Er	Mill Valley
5SSO11001	Active	751938	Gary DeJesus	Certified	Deputy Direc	City of Mode:
5SSO11214	Active	752101	Lisa Koehn	Certified	Assistant Pub	Clovis
4SSO11423	Active	753425	Robert C. Che	Certified	Deputy Gene	Long Beach V
3SSO10222	Active	756690	Justin Black	Certified	Chief Plant O	9:30am
9SSO10658	Active	758507	Stan Griffith	Certified	Deputy Direc	12:20
9SSO10700	Active	758941	Rita Geldert	Certified	City Manager	City of Vista
5SSO11202	Active	760920	ARTURO ALV	Certified	SUPERVISOR	20:15
2SSO10179	Active	763829	Philip Lee	Certified	Associate Eng	San Jose
2SSO10103	Active	766169	Roland Willia	Certified	General Man	Castro Valley
5SSO11243	Active	766219	Michael Knigl	Certified	Water Utility	9:33
5SSO11243	Active	766232	Michael Knigl	Certified	Water Utility	15:35
5SSO11243	Active	766233	Michael Knigl	Certified	Water Utilitiy	15:45
5SSO11243	Active	766234	Michael Knigl	Certified	Water Utilitiy	15:45
8SSO11382	Active	770435	Tom O'Neill	Certified	Utilities Oper	Ontario, CA
4SSO10388	Active	771534	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
8SSO10560	Active	736036	Craig A. Justic	Certified	Wastewater	City of Rivers
4SSO10450	Active	749040	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10901	Active	772555	Robert Jack	Certified	Superintende	City of Sacrar
8SSO10591	Active	747659	gene estrada	Certified	environment:	city of orange
2SSO10207	Active	649429	Patricia McFa	Certified	BRAC Field Te	4/19/2007
2SSO10183	Active	654304	bob correa	Certified	supervisor	13:41
2SSO10196	Active	738499	MConachy	Certified	Lead Maint. \	6/4/2009

5SSO10912	Active	749359	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10660	Active	750972	Rita Geldert	Certified	City Manager City of Vista
5SSO10774	Active	758900	Don L. Neuba	Certified	Supernitende Yosemite
4SSO10450	Active	770488	Barry G. Berg	Certified	Division Man Los Angeles
4SSO11423	Active	744645	Robert C. Che	Certified	Deputy Gene Long Beach V
9SSO10706	Active	769618	Jayne Joy	Certified	Director, Envi Perris, CA
2SSO10114	Active	747929	Patrick A. Gu	Certified	Sewer System 8:35
6SSO11157	Active	754504	Mark Busby	Certified	Maintenance 1/31/2011
5SSO10721	Active	710591	Michael Ridd	Certified	Sanitary Serv 1014
4SSO10395	Active	732667	Jose J. Ramir	Certified	Stormwater F 8:20am
8SSO10617	Active	737656	Jayne Joy	Certified	Director, Envi Perris, CA
9SSO10658	Active	768869	Stan Griffith	Certified	Deputy Direc 14:04
2SSO10156	Active	725189	Stephan Smit	Certified	Sr. Maintena Milpitas, Ca
9SSO10658	Active	733547	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10196	Active	754462	Roni Bonson	Certified	Sr. Office Ass Santa Rosa, C
2SSO10145	Active	754722	Dale McDona	Certified	General Man Crockett, CA
5SSO10912	Active	766078	James P. Mor	Certified	M&O Superir Sacramento
2SSO10151	Active	766662	Tony Rubio	Certified	WFM 2001 paradis
9SSO10646	Active	646701	Joseph Burgo	Certified	Public Works 1800 Maxwell
9SSO11209	Active	651970	Cari Dale	Certified	Public Works Carlsbad, CA
8SSO10542	Active	654410	Keith Linker	Certified	Principal Civil 9:06 AM
3SSO10340	Active	655086	Todd Barrera	Certified	Supervisor 613 Old Gilro
2SSO10154	Active	656754	Jill Barnes	Certified	Senior Civil E Mill Valley
2SSO10149	Active	704413	Michelle Che	Certified	Associate Eng Town of Los /
5SSO11001	Active	704524	Gary DeJesus	Certified	Deputy Direc City of Mode:
9SSO10662	Active	706754	Daniel S. Bro	Certified	LUEG Prograr San Diego, CA
5SSO11001	Active	708347	Tony Souza	Certified	Collections S Modesto
2SSO10099	Active	708920	Jim Brown	Certified	Supervisor City of Burling
4SSO10421	Active	710649	Steve Huang	Certified	City Engineer Office
9SSO10658	Active	713010	Christopher T	Certified	Deputy Direc San Diego, CA
8SSO10561	Active	714341	Randy Kuettl	Certified	Deputy Direc San Bernardi
8SSO10566	Active	715829	Thomas A. Fa	Certified	Assistant Ma CMSD Hq, 62
8SSO10549	Active	721437	Jerry Vantine	Certified	Public Works 1009
4SSO10373	Active	725856	Rodney Ande	Certified	Asst. Public V City of Burba
9SSO10652	Active	727752	Steven Maur	Certified	PW Maint. Su La Mesa
5SSO10884	Active	728919	John Hurlbur	Certified	Manager of V Oakland CA
1SSO10085	Active	729345	Mary Coburn	Certified	Utility Mainte 920
9SSO10658	Active	729527	Christopher T	Certified	Deputy Direc San Diego, CA
8SSO10542	Active	730088	Keith Linker	Certified	Principal Civil 4:26 PM
9SSO10654	Active	730169	Michael Jame	Certified	Public Works 7/13/2011
2SSO10176	Active	731383	Dennis Bosch	Certified	Wastewater I San Bruno, Ca

5SSO11001	Active	732696 Tony Souza	Certified	Collections S	Modesto
4SSO10395	Active	738593 Jose J. Ramirez	Certified	Stormwater F	2:50PM
5SSO11017	Active	740048 David Myers	Certified	Acting Public	1:04 PM
9SSO10658	Active	743049 Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	746051 Ann Sasaki	Certified	Assistant Dire	City of San Di
5SSO10970	Active	748179 Marc Haefke	Certified	Superintende	Oakley, Ca
4SSO11423	Active	748388 Robert Cheng	Certified	Deputy Gene	Long Beach V
2SSO10154	Active	748409 Jill Barnes	Certified	Acting City Er	Mill Valley
2SSO10196	Active	748601 M Conachy S	Certified	Lead Maint. \	1/21/2010
5SSO11433	Active	756646 Laura JM Laz	Certified	Laboratory S	City of Stockt
8SSO10542	Active	762908 Jonathan Hef	Certified	Operations S	7:01 AM
3SSO11609	Active	763373 Mike Zimmer	Certified	Public Works	2100 Sunset I
2SSO10172	Active	763775 Jeffrey R. Yee	Certified	Maintenance	San Rafael
8SSO10593	Active	765177 Joel Cardenas	Certified	Public Works	Corp, Yard
2SSO11204	Active	765203 Loren Little	Certified	Public Works	7101 Edgewat
2SSO10207	Active	765547 Michael Men	Certified	Navy BRAC PI	1017
9SSO10658	Active	765571 Stan Griffith	Certified	Deputy Direc	14:56
5SSO11088	Active	766165 Greg Endema	Certified	operator	Williams
2SSO11204	Active	768324 Loren Little	Certified	Public Works	7101 Edgewat
9SSO10658	Active	769565 Stan Griffith	Certified	Deputy Direc	14:22
9SSO10668	Active	769888 Ron Canfield	Certified	Sr Wastewate	City of Escon
4SSO10450	Active	720605 Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10591	Active	646696 Bob Von Schi	Certified	Manager	City of Orang
8SSO10560	Active	772787 Edward J. Fila	Certified	Regulatory A	City of Rivers
5SSO11433	Active	723990 Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10560	Active	732472 Craig A. Justic	Certified	Wastewater	City of Rivers
5SSO10926	Active	741259 James Arnett	Certified	Water & Sew	Tracy, CA
4SSO10412	Active	731593 LARRY KOCH	Certified	PUBLIC WORK	CITY YARD
9SSO10658	Active	761195 Stan Griffith	Certified	Deputy Direc	13:15
4SSO11367	Active	647649 Joe Santos	Certified	Supervisor	Wastewater I
2SSO10142	Active	650524 Tony Gerald	Certified	Supervisor	8:32 AM
2SSO10151	Active	650534 Timothy O'Da	Certified	Senior Opera	Tiburon SD5
2SSO10162	Active	652314 Timothy M. C	Certified	Collection Sy	Novato Sanit
9SSO10653	Active	653123 David Shissle	Certified	Director of W	City of Lagun
8SSO10602	Active	654370 Thom Coughr	Certified	Water Resou	Santa Ana
4SSO11365	Active	655139 Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO11204	Active	656093 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10209	Active	656183 Andy Morrisc	Certified	Collection Sy	Union Sanitar
2SSO10154	Active	657250 Jill Barnes	Certified	Senior Civil E	Mill Valley, C
5SSO10903	Active	657981 jerry gedatus	Certified	O&M Superir	10:40
2SSO10209	Active	704600 Andy Morrisc	Certified	Collection Sy	My Office

2SSO10184	Active	707017	Doris Toy	Certified	Senior Civil En	San Rafael Sa
2SSO10109	Active	707302	Bruce J. Goo	Certified	Infrastructure	City of Conco
4SSO11365	Active	708608	Nicholas Agb	Certified	Senior Civil En	Alhambra
5SSO11069	Active	708936	Larry Gilley	Certified	Utilities Man	My office 901
8SSO10542	Active	710399	Keith Linker	Certified	Principal Civil	11:29 AM
9SSO11209	Active	710563	Don B. Wask	Certified	Wastewater	! Carlsbad
5SSO10968	Active	710638	Jared Steeley	Certified	Public Works	3:00 PM
2SSO10105	Active	711265	Bill Echols	Certified	Superintende	Walnut Creek
2SSO10161	Active	711549	Royer	Certified	LRO	NSMCSD
3SSO10309	Active	712237	Lloyd Bracew	Certified	Plant Enginee	Oakland, CA
4SSO11423	Active	712246	Robert C. Ch	Certified	Deputy Gene	Long Beach V
2SSO10151	Active	712665	Tony Rubio	Certified	WFM	2001 Paradis
4SSO11388	Active	713762	Victoria O. Cc	Certified	Departmenta	8:40 AM
8SSO10590	Active	716592	M Lynch	Certified	Wastewater	! 8:40 AM
5SSO10724	Active	716660	Humberto M.	Certified	Public Works	Merced, CA
9SSO10646	Active	716890	Timothy J. Ri	Certified	Public Works	City of Chula
4SSO10439	Active	717020	Robert Beste	Certified	Public Works	4:53 PM
4SSO10393	Active	719093	wes lind	Certified	city engineer	huntington p
2SSO10183	Active	722372	Darla Reams	Certified	Deputy Direc	San Mateo
4SSO11423	Active	724760	Robert C. Ch	Certified	Deputy Gene	Long Beach V
2SSO10125	Active	726727	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
2SSO11204	Active	728699	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10801	Active	729098	Dwayne Norr	Certified	Collections S	Redding Calif
7SSO11186	Active	730030	Sam Ochoa	Certified	Correctional	Calipatria Sta
9SSO10658	Active	730061	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10149	Active	730327	M. Chen for J	Certified	Associate Eng	Town of Los /
1SSO11441	Active	730765	Mike Chapm	Certified	General Man	Willits, CA
3SSO10265	Active	731238	Manuel Rom	Certified	Wastewater	! City of Santa
4SSO10421	Active	731502	Steve Huang	Certified	City Engineer	Redondo Bea
5SSO11066	Active	731563	wayne bogar	Certified	supervisor	city of tracy
5SSO11066	Active	731575	Wayne Bogar	Certified	Supervisor	520 N Tracy E
2SSO10177	Active	731958	Robert Weil	Certified	Public Works	San Carlos, C
9SSO10706	Active	732099	Jayne Joy	Certified	Director	Perris, CA
5SSO10994	Active	734494	Randy Kerzic	Certified	WWTP Super	Treatment Pl
8SSO10561	Active	734917	Randy Kuettl	Certified	Deputy Direc	San Bernardi
5SSO10901	Active	736248	Robert Jack	Certified	Superintende	Sacramento
9SSO10654	Active	737916	Michael Jame	Certified	Public Works	7/13/2011
4SSO11423	Active	738813	Robert C. Ch	Certified	Deputy Gene	Long Beach V
8SSO10552	Active	741503	Doug Dancs	Certified	Public Works	City of Cypre
8SSO10591	Active	742132	gene estrada	Certified	environment	city of orange
5SSO10730	Active	744298	Robert Ellery	Certified	Waste Mngt	! Kern Co

2SSO10183	Active	744898 Sarah Parrish Certified	Sr. Project M: City of San M
4SSO11367	Active	744993 Joe Santos Certified	Supervisor Wastewater I
5SSO10901	Active	745715 Robert Jack Certified	Superintende City Of Sacra
2SSO10212	Active	746398 Andy Janning Certified	Field operatic Vallejo
5SSO11088	Active	746421 Greg Endema Certified	Wastewater (Williams
8SSO11382	Active	746621 MOHAMED E Certified	UTILITIES DIR 16:25
5SSO10940	Active	746716 James M. Har Certified	Facility Mana 11/12/2009
8SSO10543	Active	747311 Vincent A. Fe Certified	Project Mana Beaumont, C,
9SSO10659	Active	748164 Glenn Garret Certified	Utility Progra 1640
2SSO11204	Active	748219 Loren Little Certified	Public Works 7101Edgewa
5SSO11015	Active	748253 JThompson fo Certified	USCC for Adn Lakeport, CA
8SSO10560	Active	748327 John Kemp Certified	Operations S: Riverside, CA
5SSO10737	Active	748374 r. ellery Certified	wms3 kern co.
5SSO10737	Active	749810 Robert Ellery Certified	Waste Mngt : Kern
2SSO10177	Active	750406 Robert Weil Certified	Public Works San Carlos, C,
9SSO10667	Active	751770 David Horn Certified	Ops Manager Fallbrook
2SSO10140	Active	753394 Al Swithenba Certified	Sr Utility Leac 24499 Soto R
4SSO11423	Active	753525 Robert C. Che Certified	Deputy Gene Long Beach V
4SSO10375	Active	755014 Mike OGrady Certified	Environment: Cerritos, CA
6SSO11137	Active	755342 Tim Carney Certified	Sewer Maint: Palmdale, CA
5SSO11001	Active	755343 Gary DeJesus Certified	Deputy Direc City of Mode:
8SSO10545	Active	756863 Will Wenz Certified	Public Works 11:21
9SSO10658	Active	757056 Stan Griffith Certified	Deputy Direc 8:34
4SSO10388	Active	757150 Maurice Oilla Certified	Sr. Env. Pgm. Glendale, CA
5SSO10926	Active	758713 James Arnett Certified	Water & Sew Tracy, CA
2SSO10103	Active	758895 Roland Willia Certified	General Man: Castro Valley
5SSO10891	Active	759316 Casey Wicher Certified	Wastewater (9:45 a.m.
5SSO10771	Active	762513 David Boatrig Certified	Wastewater : Sonora Regio
3SSO11609	Active	763375 Mike Zimmer Certified	Public Works 2100 Sunset I
6SSO11168	Active	763459 Stephen Sam Certified	Operations M 12402 Indust
2SSO10179	Active	765835 Philip Lee Certified	Associate Eng San Jose
1SSO11441	Active	766062 Mike Chapma Certified	General Man: Willits, CA
5SSO11202	Active	766404 ARTURO ALV, Certified	SUPERVISOR 11:21
5SSO11202	Active	766449 ARTURO ALV, Certified	SUPERVISOR 10:52
5SSO11323	Active	767323 Darryl Nielsei Certified	Plant Operatc 6/14/2011
9SSO10678	Active	767606 Brad Bruingt Certified	Superintende Laguna Hills,
4SSO10443	Active	767773 Daniel Wall Certified	Assistant Dire City of Whitti
5SSO10912	Active	771355 James P. Mor Certified	M&O Superir Sacramento
7SSO10509	Active	771623 Thomas Ecret Certified	WWTP CPO 9/30/2011
6SSO11102	Active	771914 cheryl goode Certified	district mana 8:55 AM
5SSO10912	Active	772515 James P. Mor Certified	M&O Superir Sacramento

2SSO10148	Active	773273	Michael Well	Certified	Public Works City of Liverm
9SSO10658	Active	707194	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10658	Active	759766	Stan Griffith	Certified	Deputy Direc 9:57
9SSO10650	Active	708917	Shawn Atherl	Certified	Utility Superi Encinitas, CA.
9SSO10658	Active	715559	Christopher T	Certified	Deputy Direc 9150 Topaz V
2SSO10226	Active	749415	Mark Chow	Certified	Principal Civil Redwood City
9SSO10658	Active	757222	Stan Griffith	Certified	Deputy Direc 8:36
4SSO10450	Active	704466	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	744817	Barry G. Berg	Certified	Division Man Los Angeles
7SSO10507	Active	707410	Perry Gerdes	Certified	Public Utility 1105
9SSO11209	Active	646017	Cari Dale	Certified	Public Works Carlsbad, CA
4SSO10412	Active	647668	Lawrence M I	Certified	Public Works 751 S. Alham
2SSO10228	Active	656215	Ann Stillman	Certified	Principal Civil Redwood City
3SSO10324	Active	704887	G Dubinsky	Certified	Assistant Sup 2750 Lode St
4SSO10388	Active	713802	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
2SSO10209	Active	717979	Andy Morrisc	Certified	Collection Sy: Union City
9SSO10658	Active	725983	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO11001	Active	728559	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO10228	Active	731842	Ann M. Stillm	Certified	Principal Civil Redwood City
2SSO10113	Active	732035	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
9SSO10658	Active	733941	Christopher T	Certified	Deputy Direc 15:00
8SSO10590	Active	740755	Ed Burt	Certified	Operations M 9:22 AM
2SSO10177	Active	745621	Robert Weil	Certified	Public Works San Carlos, C
9SSO10658	Active	748793	Stan Griffith	Certified	Deputy Direc 16:09
2SSO10164	Active	752486	Javad Ghaffar	Certified	Op. Manager PA
5SSO11480	Active	758200	Ronald R Rall	Certified	Utility Superi 10:25 a.m.
4SSO10439	Active	762374	Robert Beste	Certified	Public Works 10:31 AM
2SSO10164	Active	764960	Javad Ghaffar	Certified	Ops. Manage PA
4SSO10450	Active	726820	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	733258	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	733294	Barry G. Berg	Certified	Division Man Los Angeles
8SSO10574	Active	733999	David Entsmi	Certified	Water Divisio GGSD
9SSO10710	Active	717111	Luis Ledesma	Certified	Wastewater I MCB Camp P
9SSO10658	Active	649188	Christopher T	Certified	Deputy Direc 3:06 PM
9SSO10658	Active	754594	Stan Griffith	Certified	Deputy Direc 9:36
9SSO10674	Active	707209	Jeremy Kemp	Certified	Utility Superv City of Ocean
9SSO10658	Active	748937	Stan Griffith	Certified	Deputy Direc 15:49
5SSO10912	Active	746154	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10901	Active	712248	Ward Cox	Certified	Superintende Sacramento
9SSO10658	Active	715438	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO10912	Active	770719	James P. Mor	Certified	M&O Superir Sacramento

5SSO11001	Active	710475	Tony Souza	Certified	Collections S	Modesto
9SSO10650	Active	653552	Shawn Athert	Certified	Utility Superi	City of Encini
3SSO10275	Active	706616	John DOrnell	Certified	Manager	Paso Robles
2SSO10099	Active	714782	Vince Falzon	Certified	Asst. Supert.	Burlingame
9SSO10658	Active	723203	Christopher T	Certified	Deputy Direc	9150 Topaz V
2SSO10167	Active	729505	Daniel Smith	Certified	Director oper	2:52pm
2SSO10103	Active	746765	Roland Willia	Certified	General Man	Castro Valley
5SSO11001	Active	749067	Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10151	Active	765365	Tony Rubio	Certified	WFM	2001 Paradi
2SSO10139	Active	770038	nelson sando	Certified	collections	sam
2SSO10164	Active	706689	Javad Ghaffa	Certified	Operation M	Palo ALto
5SSO10912	Active	746067	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10658	Active	716779	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	733568	Barry G. Berg	Certified	Division Man	Los Angeles
3SSO10252	Active	650109	Dan Seidel	Certified	Superintende	Santa Cruz, C
5SSO10895	Active	709586	Terry Watson	Certified	Supt. of Publi	City Of Jacksc
8SSO10545	Active	715873	Will Wenz	Certified	Maintenance	16:42
2SSO10157	Active	717832	Tony Pullin	Certified	Technical Ser	10:43
5SSO10890	Active	720941	Tom Sains	Certified	Collection Sy	250pm, Antic
3SSO10244	Active	724172	David Sollid	Certified	Collection Sy	1:08 PM
5SSO11202	Active	724791	ARTURO ALV	Certified	SUPERVISOR	15:04
2SSO10183	Active	727797	Sarah Parrish	Certified	Sr Project Ma	City of San M
2SSO10154	Active	730992	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
8SSO10561	Active	733167	Randy Kuettl	Certified	Deputy Direc	San Bernardi
5SSO10901	Active	733919	Ward Cox	Certified	Superintende	Sacramento
2SSO10183	Active	737683	Sarah Parrish	Certified	Project Mana	City of San M
6SSO11136	Active	747278	Steven A Das	Certified	Utility Service	Lancaster
8SSO10560	Active	747280	John Kemp	Certified	Operations S	Riverside, CA
4SSO11423	Active	750911	Robert C. Ch	Certified	Deputy Gene	Long Beach V
8SSO10602	Active	755232	Cesar E. Barr	Certified	Acting Princi	City Yard
2SSO10179	Active	759286	Philip Lee	Certified	Associate Eng	San Jose
2SSO10139	Active	761710	David Partida	Certified	Collection W	13:15 SAM
2SSO10200	Active	764141	Daniel Stever	Certified	Public Works	20:46
9SSO10692	Active	765553	Alvin Shoema	Certified	Hazardous M	San Diego Sta
8SSO10560	Active	766613	Edward J. Fila	Certified	Regulatory A	City of Rivers
4SSO10450	Active	646694	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	725984	Christopher T	Certified	Deputy Direc	San Diego, CA
8SSO10574	Active	718925	David Entsmi	Certified	Water Divisio	GGSD
8SSO10560	Active	770626	Edward J. Fila	Certified	Regulatory A	City of Rivers
8SSO10542	Active	645455	Keith Linker	Certified	Principal Civil	10:21 AM
4SSO10381	Active	652508	Charles D. He	Certified	Director of P	Culver City, C

2SSO10177	Active	705156 Parviz Mokht Certified	Public Works	922
5SSO10895	Active	707631 Terry Watson Certified	Supt. Public v	15:20hrs
2SSO10151	Active	710628 Timothy O'Da Certified	Senior Opera	2001 Paradise
2SSO10179	Active	712194 Philip Lee Certified	Associate Eng	San Jose
5SSO10724	Active	712670 Humberto M. Certified	Public Works	Merced, Ca
4SSO10450	Active	717879 Barry G. Berg Certified	Division Man	Los Angeles
9SSO10658	Active	719543 Christopher T Certified	Deputy Direc	San Diego, CA
5SSO11001	Active	724891 Tony Souza Certified	Collections S	Modesto
5SSO10951	Active	728719 Adin C. Selby Certified	Streets Super	Galt, CA
4SSO10373	Active	731521 Daniel Rynn Certified	Principal Civil	City of Burbal
9SSO10658	Active	733940 Christopher J Certified	Deputy Direc	14:56
9SSO10658	Active	747044 Ann Sasaki Certified	Assistant Dire	City of San Di
2SSO10209	Active	749401 Andy Morrisc Certified	Collection Sy	Unon City
8SSO10542	Active	757472 Jonathan Hef Certified	Operations S	7:25 AM
1SSO10001	Active	758244 robert c class Certified	city engineer	cityuhall
2SSO10170	Active	764753 Bill Lindsay Certified	City Manager	City Hall
2SSO10172	Active	720989 Eric Smith Certified	Supt	San Rafael
8SSO10560	Active	767014 Edward J. Fila Certified	Regulatory A	City of Rivers
2SSO10114	Active	773227 Patrick A. Gu Certified	Sewer System	16:11
4SSO10450	Active	732852 Barry G. Berg Certified	Division Man	Los Angeles
4SSO10450	Active	730576 Barry G. Berg Certified	Division Man	Los Angeles
2SSO10114	Active	733196 Patrick A. Gu Certified	Sewer System	16:49
4SSO10373	Active	647164 Rodney Ande Certified	Asst. PW Dire	City of Burbal
1SSO10064	Active	654438 M Conachy S Certified	Lead maint. v	1/31/2011
2SSO10111	Active	717513 Mike Mulhea Certified	Wastewater	1300
9SSO10668	Active	726983 Frank Anders Certified	Wastewater	(Escondido Ut
5SSO10912	Active	736558 Erin E. Harpe Certified	Principal Civil	8/9/1975
2SSO10176	Active	745120 Robert Howa Certified	Public Works	San Bruno, CA
2SSO10215	Active	748151 John Simonet Certified	Regulatory C	1419 hours
5SSO10890	Active	751134 Tom Sains Certified	Collection Sy	Antioch, CA 9
2SSO10162	Active	756429 Timothy M O Certified	Collection Sy	Novato Sanit
4SSO10388	Active	758198 Maurice Oilla Certified	Sr. Env. Pgm.	Glendale, CA
6SSO11136	Active	764158 Steve Dassler Certified	Utility Service	Lancaster
7SSO10509	Active	769482 THOMAS ECR Certified	CPO	1310
5SSO11202	Active	771477 ARTURO ALV Certified	SUPERVISOR	8:49
3SSO10340	Active	773489 Todd Barrera Certified	Supervisor	613 Old Gilro
4SSO10450	Active	749080 Barry G. Berg Certified	Division Man	Los Angeles
4SSO10450	Active	655214 Barry G. Berg Certified	Division Man	Los Angeles
9SSO10658	Active	646199 Christopher T Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	651605 Christopher T Certified	Deputy Direc	San Diego, CA
3SSO10249	Active	705370 James M Forc Certified	Public Works	1:44 PM

9SSO10658	Active	705873	Christopher T Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	726795	Christopher T Certified	Deputy Direc	San Diego, CA
5SSO11001	Active	742497	Gary DeJesus Certified	Deputy Direc	City of Mode
5SSO11001	Active	746174	Gary DeJesus Certified	Deputy Direc	City Modesto
2SSO10148	Active	746393	Karl Kraft Certified	Public Works	City of Liverr
6SSO11152	Active	748432	Robert H. Arc Certified	Maintenance	3:00 P.M.
2SSO10148	Active	756272	Michael Well Certified	Public Works	City of Liverr
2SSO10179	Active	771389	Philip Lee Certified	Associate Eng	San Jose
5SSO11001	Active	772699	Robert Engle Certified	Collection Sy	Modesto CA
4SSO10450	Active	736305	Barry G. Berg Certified	Division Man	Los Angeles
9SSO10658	Active	646705	Christopher T Certified	Deputy Direc	San Diego
2SSO10158	Active	711517	Dale W. Riddl Certified	District Maint	Martinez CA
5SSO11001	Active	737055	Gary DeJesus Certified	Deputy Direc	City of Mode
8SSO10560	Active	729133	Craig A. Justic Certified	Wastewater !	City of Rivers
4SSO10450	Active	749427	Barry G. Berg Certified	Division Man	Los Angeles
2SSO10164	Active	746741	Javad Ghaffar Certified	Op. manager	PA
9SSO11172	Active	724092	Danny King Certified	Environment:	15:57
2SSO10164	Active	736681	Javad Ghaffar Certified	Op. Manager	PA
4SSO11365	Active	645018	Keith Lehto Certified	Principal Engi	Los Angeles C
4SSO10431	Active	645998	Gary Welling Certified	Water/Waste	2:50pm
4SSO10439	Active	646036	Robert J. Best Certified	Public Works	5:17 P.M.
9SSO10668	Active	646259	Lance Laurich Certified	Senior Waste	475 N. Spruce
8SSO10565	Active	647101	Rudy Fandel Certified	Regulatory Cr	400 South Vic
4SSO10402	Active	647167	Nicholas Agb Certified	Senior Civil E	Alhambra
4SSO11423	Active	647228	Robert C. Che Certified	Deputy Gene	Long Beach V
4SSO10419	Active	647329	Fred Camarill Certified	Wastewater !	City of Port H
4SSO10443	Active	647503	Leon Yehuda Certified	City Engineer	City of Whitti
8SSO11382	Active	647689	Tom O'Neill Certified	Water Produ	Ontario, CA
8SSO10602	Active	647897	Cesar E. Barr Certified	Acting Princi	City Yard
4SSO10388	Active	648297	Maurice Oilla Certified	Sr. Env. Pgm.	Glendale, CA
9SSO10706	Active	648326	Al Javier Certified	Env. Srv. Mn	EMWD OMC
4SSO11365	Active	649611	Keith Lehto Certified	Principal Engi	LA County DP
4SSO10385	Active	649616	Kev Tcharkho Certified	Assistant Con	City of El Mor
8SSO10640	Active	649751	Charles F. Wi Certified	Engineering	Huntington B
8SSO10602	Active	649756	Cesar E. Barr Certified	Acting Princi	City Yard
4SSO10374	Active	649808	Keith Lehto Certified	Principal Engi	LA COUNTY D
4SSO11439	Active	650111	Jeff Bouse Certified	Senior Civil E	Alhambra
4SSO11365	Active	650112	Nicholas Agb Certified	Senior Civil E	Alhambra
9SSO10706	Active	650245	Jayne Joy Certified	Director, Envi	Perris, CA
8SSO10573	Active	650248	William Rose Certified	Sewer Superi	1580 W. Com
2SSO10095	Active	650351	Nathaniel Ra Certified	PW Maint. Su	CY

4SSO10414	Active	650456	Nicholas Agbo Certified	Senior Civil Engineer	Alhambra
8SSO11382	Active	650711	Mohamed El-Certified	Utilities Director	15:55
4SSO10414	Active	650758	Nicholas Agbo Certified	Senior Civil Engineer	Alhambra
4SSO11365	Active	650783	Keith Lehto Certified	Principal Engineer	LA County DP
2SSO10169	Active	650801	Bonner Beuh Certified	Manager	500 Tiburon E
2SSO10172	Active	651005	Eric Smith Certified	Supt	San Rafael
4SSO11423	Active	651086	Robert Cheng Certified	Deputy General	Long Beach V
2SSO11204	Active	651199	Jamie Ramey Certified	Public Works	7101 Edgewa
2SSO11204	Active	651201	guadalupe th Certified	operations manager	7101 Edgewa
2SSO10179	Active	651246	Philip Lee Certified	Associate Engineer	San Jose
8SSO10542	Active	651414	Keith Linker Certified	Principal Civil	13:30
4SSO10420	Active	651415	Nicholas Agbo Certified	Senior Civil Engineer	Alhambra
4SSO11365	Active	651460	Nicholas Agbo Certified	Senior Civil Engineer	Alhambra
4SSO10393	Active	651521	wes lind Certified	city engineer	huntington p
3SSO10324	Active	651932	G Dubinsky Certified	Assistant Supervisor	2750 Lode St
2SSO11204	Active	652459	guadalupe th Certified	Operations Manager	7101 Edgewa
8SSO10558	Active	652707	Dave Commo Certified	Water Operations	City of Redlar
4SSO10389	Active	652816	Nicholas Agbo Certified	Senior Civil Engineer	Alhambra
3SSO10265	Active	652890	Manuel Romo Certified	Wastewater Engineer	City of Santa
4SSO11365	Active	653362	Nicholas Agbo Certified	Senior Civil Engineer	Alhambra
8SSO10542	Active	653696	Keith Linker Certified	Principal Civil	2:21 PM
2SSO10177	Active	653971	Parviz Mokht Certified	PWD	803
8SSO10583	Active	654169	Steve Garcia Certified	Senior Services	City of La Hak
2SSO10183	Active	654208	Sarah Parrish Certified	Sr. Project Manager	City of San M
4SSO10414	Active	654300	Nicholas Agbo Certified	Senior Civil Engineer	Alhambra
2SSO10109	Active	654303	Darin Fitzpatrick Certified	Sr Maintenance	City of Conco
2SSO10100	Active	654428	Joshua Cosgro Certified	Assistant Supervisor	1043 hours
4SSO10353	Active	654689	Steven L. Slir Certified	Assistant Director	CSUDH
8SSO10573	Active	654746	William Rose Certified	Sewer Supervisor	City of Fullert
4SSO10486	Active	655088	Gina Dorringt Certified	Facility Manager	752
2SSO10179	Active	655265	Philip Lee Certified	Associate Engineer	San Jose
2SSO10179	Active	655345	Philip Lee Certified	Associate Engineer	San Jose
2SSO10163	Active	655677	Lenny Rather Certified	Field Supervisor	2600 Grant A
4SSO10369	Active	655829	Nicholas A. a Certified	Senior Civil Engineer	Alhambra
4SSO10443	Active	656178	Leon Yehuda Certified	City Engineer	City of Whitti
4SSO10443	Active	656179	Leon Yehuda Certified	City Engineer	City of Whitti
2SSO10096	Active	656319	Kevin M. Lew Certified	PW Supervisor	Berkeley, Ca.
2SSO10154	Active	656756	Jill Barnes Certified	Senior Engineer	Mill Valley
5SSO10806	Active	656809	Randy Gillichl Certified	Utilities Operator	Cottonwood
4SSO10388	Active	656905	Maurice Oilla Certified	Sr. Env. Prg.	Glendale
4SSO11365	Active	657040	Nicholas Agbo Certified	Senior Civil Engineer	Alhambra

2SSO10149	Active	657339	Michelle Chen	Certified	Associate Eng	Town of Los /
4SSO10369	Active	657625	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10115	Active	657963	James Hardie	Certified	DPW Supervi	ssf
8SSO10561	Active	657964	Randy Kuettl	Certified	Deputy Direc	San Bernardi
4SSO10389	Active	657971	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10425	Active	658040	Nicholas Agb	Certified	Senior Civil E	Alhambra
9SSO10680	Active	704406	Paul Clarke	Certified	Operations M	Padre Dam M
2SSO10154	Active	704429	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
8SSO10617	Active	704974	Al Javier	Certified	Env. Srv. Mng	EMWD OMC
4SSO11365	Active	705302	Nicholas Agb	Certified	Senior Civil E	Alhambra
3SSO10239	Active	705808	Bryan H. Bod	Certified	Utilites Mana	4:10 PM
4SSO11447	Active	706082	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO11204	Active	706157	Jamie Ramey	Certified	Public Works	7101 Edgewa
3SSO11429	Active	706438	Jim Hayes	Certified	Collections S	Morro Bay Pl
4SSO11447	Active	706719	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10903	Active	706727	Jerry Gedatu	Certified	Utility Superi	9:03 AM
2SSO10179	Active	706729	Philip Lee	Certified	Associate Eng	San Jose
4SSO10443	Active	706815	Daniel Wall	Certified	Assistant Dire	City of Whitti
4SSO10443	Active	706819	Daniel Wall	Certified	Assistant Dire	City of Whitti
4SSO11365	Active	706865	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10115	Active	707109	Gary J. Batis	Certified	Superintende	11/2/2007
7SSO10535	Active	707192	Mark L. Johns	Certified	Director of Er	Coachella, CA
4SSO10382	Active	707193	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10389	Active	707211	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO11204	Active	707416	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	707502	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10179	Active	707536	Philip Lee	Certified	Associate Eng	San Jose
9SSO11210	Active	707537	Paul Bushee	Certified	General Man	Carlsbad, CA
8SSO10558	Active	707722	Jorge Ramire	Certified	Regulatory C	7:38 A.M.
5SSO10724	Active	707777	Humberto M.	Certified	Public Works	Merced, CA
5SSO10903	Active	707853	Jerry Gedatu	Certified	Utility Superi	11:42 AM
5SSO10901	Active	707902	Ward Cox	Certified	Superintende	Sacramento
2SSO10217	Active	707943	Robert Reid	Certified	District Mana	Campbell, CA
2SSO10172	Active	708071	Eric Smith	Certified	Supt	San Rafael
8SSO10561	Active	708137	Randy Kuettl	Certified	DEputy Direc	San Bernardi
2SSO10154	Active	708237	Jill Barnes	Certified	Senior Civil E	Mill Valley
2SSO10159	Active	708247	Greg Dawson	Certified	Collection Sy	Napa Sanitati
4SSO10443	Active	708435	Daniel S Wall	Certified	Assistant DIR	Whittier
2SSO10179	Active	708525	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	708527	Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	708625	Jamie Ramey	Certified	Public Works	7101 Edgewa

2SSO10184	Active	708734 Doris Toy	Certified	Senior Civil Engineer SRSD
2SSO10109	Active	708783 Bruce Good	Certified	Infrastructure City of Concord
5SSO11433	Active	709797 Laura JM Lazar	Certified	Regulatory City of Stockton
2SSO11204	Active	710262 Jamie Ramey	Certified	Public Works 7101 Edgewood
2SSO11204	Active	710370 Jamie Ramey	Certified	Public Works 7101 Edgewood
4SSO11365	Active	710383 Nicholas A. Agbortor	Certified	Senior Civil Engineer Alhambra
2SSO10100	Active	710386 Joshua Cosgrove	Certified	Assistant Superintendent Pacifica, CA
2SSO10095	Active	710397 Gerald Gall	Certified	WWTP Superintendent 614 East 5th Street
5SSO11001	Active	710479 Gary DeJesus	Certified	Deputy Director City of Modesto
4SSO10381	Active	710519 Charles D. Heister	Certified	Director of Public Works Culver City, CA
9SSO10691	Active	710557 Jay Elston	Certified	Operations Superintendent San Clemente
5SSO10733	Active	710564 Tim Ruiz	Certified	General Manager 19:40
8SSO10636	Active	710681 Mike Itnyre	Certified	Plant Manager Colton
2SSO11204	Active	710843 Jamie Ramey	Certified	Public Works 7101 Edgewood
2SSO10219	Active	710889 Donald E. Moore	Certified	Wastewater Superintendent 10:55 a.m
2SSO11204	Active	711069 Jamie Ramey	Certified	Public Works 7101 Edgewood
3SSO10265	Active	711129 Manuel Romo	Certified	Wastewater Superintendent City of Santa Ana
4SSO10370	Active	711266 Ken Gettler	Certified	Drainage System Supervisor Beverly Hills,
5SSO10901	Active	711317 Ward Cox	Certified	Superintendent Sacramento
8SSO10591	Active	711387 Bob Von Schilling	Certified	Manager City of Orange
1SSO10074	Active	711388 Dan Hunt	Certified	W/S Maintenance 8:38
4SSO11365	Active	711652 Nicholas Agbortor	Certified	Senior Civil Engineer Alhambra
2SSO11204	Active	711664 Jamie Ramey	Certified	Public Works 7101 Edgewood
5SSO10912	Active	711818 Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO11061	Active	711852 J. Robert Duker	Certified	City Manager Sutter Creek,
5SSO11061	Active	712073 J. Robert Duker	Certified	City Manager Sutter Creek,
1SSO10014	Active	712129 Frank Matheis	Certified	Public Works City of Eureka
5SSO11040	Active	712144 David Melilli	Certified	Public Works Riverbank, CA
2SSO10157	Active	712184 Tony Pullin	Certified	Technical Services 10:08
1SSO10031	Active	712199 Mike Flockhart	Certified	Utility Superintendent 3:00 PM
1SSO10031	Active	712206 Wayne C. Yazbeck	Certified	Deputy Director City of Fortuna
5SSO10713	Active	712300 Richard Bono	Certified	Superintendent WWTP
5SSO10713	Active	712307 Richard Bono	Certified	superintendent WWTP
6SSO11136	Active	712313 Steve Dassler	Certified	Utility Services Lancaster
4SSO10384	Active	712340 Dominic Mila	Certified	City Engineer City of Duarte
2SSO11204	Active	712349 Jamie Ramey	Certified	Public Works 7101 Edgewood
2SSO11204	Active	712351 Jamie Ramey	Certified	Public Works 7101 Edgewood
2SSO10212	Active	712718 Andy Janning	Certified	Field Operations Vallejo
2SSO10179	Active	712778 Philip Lee	Certified	Associate Engineer San Jose
4SSO10382	Active	713441 Nicholas Agbortor	Certified	Senior Civil Engineer Alhambra
2SSO11204	Active	713611 Jamie Ramey	Certified	Public Works 7101 Edgewood

2SSO10177	Active	713886	Parviz Mokht Certified	Public Works	800
5SSO11433	Active	713896	Laura JM Laz Certified	Regulatory C City of Stockt	
4SSO10486	Active	714033	Gina Dorringt Certified	Facility Mana	2238
5SSO11008	Active	714121	Donald G. Ric Certified	District Engin	Napa, CA
4SSO10450	Active	714241	Barry G. Berg Certified	Division Man	Los Angeles
2SSO10183	Active	714274	Sarah Parrish Certified	Sr Project Ma	City of San M
9SSO10658	Active	714545	Christopher T Certified	Deputy Direc	San Diego, CA
2SSO10170	Active	714864	BILL LINDSAY Certified	CITY MANAG	RICHMOND
4SSO10390	Active	714962	Nicholas Agb Certified	Senior Civil E	Alhambra
4SSO10390	Active	714968	Nicholas Agb Certified	Senior Civil E	Alhambra
4SSO10370	Active	715031	Ken L. Gettler Certified	Drainage Syst	Beverly Hills,
9SSO10668	Active	715066	Frank Anders Certified	Wastewater	Utilities Depa
5SSO10903	Active	715209	Jerry Gedatu Certified	Utility Superi	10:29 AM
5SSO10912	Active	715385	Erin E. Harpe Certified	Principal Civil	Sacramento
2SSO10172	Active	715488	Eric Smith Certified	Supt	San Rafael
2SSO10177	Active	715790	Parviz Mokht Certified	Director of Pt	1520
6SSO11149	Active	715932	Gene Coufal Certified	Aqueduct Ma	Bishop
4SSO11365	Active	716047	Nicholas Agb Certified	Senior Civil E	Alhambra
5SSO11001	Active	716048	Tony Souza Certified	Collections S	Modesto,CA
5SSO11008	Active	716116	Donald G. Ric Certified	District Engin	Napa, CA
8SSO10564	Active	716303	Acquanetta V Certified	Deputy Direc	City of Upland
2SSO11204	Active	716371	Jamie Ramey Certified	Public Works	7101 Edgewa
1SSO10070	Active	716492	Jim Montene Certified	Utility System	City of Santa
7SSO10535	Active	716496	Mark L. Johns Certified	Director of Er	Coachella, CA
9SSO10658	Active	716563	Christopher T Certified	Deputy Direc	San Diego, CA
5SSO10923	Active	716883	Mike Marcha Certified	Collection Sy	9:41 a.m.
9SSO10652	Active	717068	Steve Maurer Certified	Wastewater	La Mesa
2SSO11204	Active	717079	Jamie Ramey Certified	Public Works	7101 Edgewa
4SSO10486	Active	717347	Gina Dorringt Certified	Facility Mana	1552
8SSO10578	Active	717533	Howard Certified	Johnson	Huntington B
2SSO11204	Active	718390	Jamie Ramey Certified	Public Works	7101 Edgewa
2SSO11204	Active	718391	Jamie Ramey Certified	Public Works	7101 Edgewa
2SSO10212	Active	718540	Andy Janning Certified	Field Operati	Vallejo
4SSO10421	Active	718578	Steve Huang Certified	City Engineer	Office
8SSO10561	Active	718799	Randy Kuettl Certified	Deputy Direc	San Bernardi
4SSO10415	Active	719096	Nicholas Agb Certified	Senior Civil E	Alhambra
2SSO10094	Active	719305	Randy Ferran Certified	Public Works	Belmont, CA
9SSO10674	Active	719439	Jeremy Kemp Certified	Utility Superv	City of Ocean
2SSO10179	Active	719614	Philip Lee Certified	Associate Eng	San Jose
2SSO10215	Active	720126	John Simonet Certified	Regulatory C	0935 hours
4SSO11368	Active	720170	Nicholas Agb Certified	Senior Civil E	Alhambra

2SSO10170	Active	721148	BILL LINDSAY	Certified	CITY MANAG	RICHMOND
5SSO10903	Active	721505	Jerry Gedatus	Certified	Utility Superi	6:54 AM
5SSO10722	Active	721530	Gary Thomps	Certified	Lead Collecti	AWWTP
2SSO10105	Active	721802	Bill Echols	Certified	Superintende	Walnut Creek
8SSO10614	Active	722141	Kathy Whaler	Certified	Wastewater (	24516 Lake D
4SSO10421	Active	722293	Steve Huang	Certified	City Engineer	Office
3SSO11422	Active	722857	Mike Niccum	Certified	General Man	Pebble Beach
5SSO11028	Active	723180	Will Dickinso	Certified	Deputy Direc	Auburn
2SSO10217	Active	723913	Edward Oyan	Certified	Director of Er	Campbell, CA
5SSO11017	Active	723922	David Myers	Certified	Acting Public	4:10 PM
2SSO10125	Active	724278	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
8SSO10617	Active	724342	Jayne Joy	Certified	Director, Envi	Perris, CA
6SSO11118	Active	724426	Tony Laliotis	Certified	Director of U	Tahoe City, C.
5SSO11017	Active	724532	David Myers	Certified	Acting Public	10:02 AM
4SSO10429	Active	724536	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO11433	Active	724539	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO11204	Active	724555	Jamie Ramey	Certified	Public Works	7101 Edgewa
1SSO10014	Active	724563	Bruce Young	Certified	Deputy Public	11:59a.m.
2SSO10142	Active	724594	Paul Capovill	Certified	Sawer Maint.	10:24
2SSO10100	Active	724769	Joshua Cosgr	Certified	Assistant Sup	1520 hours
1SSO10041	Active	725617	Jay Thomps	Certified	Director of P	Lake Shastina
1SSO10041	Active	725695	Jay Thomps	Certified	Director of P	Lake Shastina
9SSO10710	Active	726016	Luis Ledesma	Certified	Wastewater I	MCB Camp P
4SSO10489	Active	726223	James Langle	Certified	Dpty Dir/ San	7/19/2010
5SSO10907	Active	726242	David A. Woc	Certified	P/Wks Direct	Colfax City H
5SSO11250	Active	726534	Britt L. Fussel	Certified	Assistant Dire	Visalia, CA
4SSO10486	Active	726599	Gina Dorringt	Certified	Facility Mana	1419
2SSO10196	Active	726694	M. Conachy	Certified	Lead Maint	MSCWA
2SSO10154	Active	726784	Jill Barnes	Certified	Senior Engine	Mill Valley
9SSO10658	Active	726798	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10217	Active	727143	Edward Oyan	Certified	Director of Er	Campbell, CA
3SSO10326	Active	727369	Gary Dubinsk	Certified	Assistant Sup	2750 Lode S.
5SSO10958	Active	727452	Mike Healy	Certified	Asst Director,	11:58
4SSO10496	Active	727645	Nicholas Agb	Certified	Senior Civil E	Alhambra
1SSO11491	Active	727805	Jim Montene	Certified	Utility System	City of Santa
4SSO10389	Active	727902	Nicholas Agb	Certified	Senior Civil E	Password1
2SSO10096	Active	728109	Loong	Certified	Super.	Berkeley
2SSO10212	Active	728146	Andy Janning	Certified	FOPS Superin	VSFCD
2SSO10154	Active	728396	Jill Barnes	Certified	Senior Civil E	Mill Valley
6SSO11152	Active	728475	Robert H. Arc	Certified	Maintenance	9:18 AM
8SSO10549	Active	728510	Jerry Vantine	Certified	Public Works	11/4/2008

9SSO10710	Active	728564	Luis Ledesma Certified	Wastewater I MCB Camp P
9SSO10648	Active	728641	David L. Sche Certified	Public Work I City of Del M
5SSO10965	Active	728858	Randy Pesses Certified	Public Works Placerville
8SSO11418	Active	728914	Ron Proze Certified	Water/Waste City of Heme
9SSO10653	Active	728993	David Shissler Certified	Director of W City of Lagun
2SSO10171	Active	729141	Steven S. Bea Certified	Engineer-Ma Rodeo Sanita
2SSO10179	Active	729240	Philip Lee Certified	Associate Eng San Jose
2SSO10216	Active	729300	Paul Winnicki Certified	District Engin WCWD office
2SSO10217	Active	729739	Edward Oyan Certified	Dir of Engine Campbell, CA
2SSO10105	Active	729908	William Echo Certified	Superintende Walnut Creek
5SSO10958	Active	729968	Mike Healy Certified	Asst Director WWTP
2SSO11204	Active	730038	Jamie Ramey Certified	Public Works 7101 Edgewa
8SSO10561	Active	730070	Randy Kuettl Certified	Deputy Direc San bernardir
2SSO11204	Active	730162	Jamie Ramey Certified	Public Works 7101 Edgewa
5SSO10923	Active	730215	Mike Marcha Certified	Collection Sys: 6:55 AM
8SSO10590	Active	730309	Mike Lynch Certified	Wastewater ! 1:41 PM
2SSO10129	Active	730358	Hernan Thom Certified	Maintenance 3:11 PM
1SSO10041	Active	730407	Robert Mose Certified	Public Works 11:04am
3SSO10265	Active	730569	Manuel Rom Certified	Wastewater ! City of Santa
5SSO10912	Active	730866	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO11100	Active	730962	Mandeep S. C Certified	Associate Eng Yuba City
2SSO10158	Active	731030	Michael D Ro Certified	Assistant Dist 11:55:00
3SSO11524	Active	731031	W.E.Reichmu Certified	Deputy City M Monterey
2SSO10105	Active	731042	William Echo Certified	Superintende Walnut Creek
2SSO10105	Active	731045	william Echol Certified	Superintende Walnut Creek
9SSO11209	Active	731049	Don B. Wask Certified	Wastewater ! Carlsbad
7SSO11187	Active	731079	Juan A. Nessi Certified	Correctional I Centinela Sta
4SSO10386	Active	731095	Dana Greenw Certified	Public Works El Segundo
8SSO10561	Active	731100	Randy Kuettl Certified	Deputy Direc San Bernardir
4SSO10420	Active	731187	Nicholas A. A Certified	Senior Civil E Alhambra
3SSO10311	Active	731243	Bryan M. Yan Certified	General Man Sunnyslope C
5SSO10713	Active	731278	Richard Bono Certified	WWTP Mana Wastewater I
2SSO10113	Active	731365	Walter C. Pea Certified	Director of W Pittsburg, CA
1SSO10074	Active	731440	Dan Hunt Certified	W&S Supervi: 14:20
2SSO11204	Active	731549	Loren Little Certified	Public Works 7101 Edgewa
2SSO11204	Active	731568	Loren Little Certified	Public Works 7101 Edgewa
2SSO11204	Active	731574	Loren Little Certified	Public Works 7101 Edgewa
2SSO11204	Active	731612	Loren Little Certified	Public Works 7101 Edgewa
5SSO10771	Active	731679	David Boatrig Certified	Wastewater ! Regional Was
8SSO10561	Active	731726	Randy Kuettl Certified	Deputy Direc San Bernardir
9SSO10652	Active	731904	Steven Maur Certified	P W Maint. S La Mesa

2SSO10176	Active	731929	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
5SSO11001	Active	732003	Tony Souza	Certified	Collections S Modesto
3SSO11408	Active	732078	HENRY GONZ	Certified	UTILITY SUPE HOLLISTER CA
7SSO10535	Active	732111	Mark L. Johns	Certified	Director of Er Coachella, CA
5SSO10764	Active	732136	Jon Curry	Certified	Utility Manag 940
6SSO11168	Active	732167	Stephen Sam	Certified	Operations M 1417 hrs.
8SSO10565	Active	732244	Rudy Fandel	Certified	Regulatory C 755 Corporat
2SSO10184	Active	732547	Doris Toy	Certified	Senior Civil E San Rafael
2SSO10212	Active	732552	Andy Janning	Certified	Field Operati Vallejo
2SSO10196	Active	732669	M Conachy	Certified	Lead Maint M 1/28/2009
4SSO11374	Active	732752	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10166	Active	732830	Kourosch Iran	Certified	Deputy City E Concord
3SSO11429	Active	732834	James R. Hay	Certified	Collection Sys Morro Bay, C
2SSO10179	Active	733058	Philip Lee	Certified	Associate Eng San Jose
5SSO11061	Active	733216	Sean Rabe	Certified	City Manager Sutter Creek,
2SSO10216	Active	733489	PAUL WINNIC	Certified	DISTRICT ENC WCWD OFFIC
9SSO10662	Active	733823	Daniel S. Bro	Certified	LUEG Prograr San Diego, CA
2SSO10096	Active	733985	Kem loong	Certified	Super. Berkeley
8SSO10565	Active	734053	Rudy Fandel	Certified	Regulatory C 755 Corporat
2SSO10164	Active	734218	javad Ghaffar	Certified	Operation M PA
5SSO10912	Active	734422	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10658	Active	734859	Christopher T	Certified	Deputy Direc San Diego, CA
8SSO10549	Active	735090	Jerry Vantine	Certified	Public Works 13:56
2SSO11204	Active	735093	Loren Little	Certified	Public Works 7101 Edgewa
3SSO11408	Active	735310	Clayton Lee	Certified	Community S Hollister, CA
4SSO10479	Active	735349	Peter Martin	Certified	Wastewater (Oxnard Wast
9SSO10691	Active	735350	Jay Elston	Certified	OPERATION Su San Clemente
8SSO10573	Active	735442	William Rose	Certified	Sewer Superi City of Fullert
3SSO10298	Active	735529	Bruce Buel	Certified	General Man Nipomo, CA
2SSO10092	Active	735624	Chris Hansen	Certified	Chief Plant O 1205
2SSO10088	Active	735790	R Cunninghar	Certified	Public Works Albany, CA
4SSO10443	Active	735852	Leon Yehuda	Certified	City Engineer City of Whitti
2SSO10149	Active	736551	Johnson Chur	Certified	Engineering T Los Altos Hills
2SSO10212	Active	736595	Andy Janning	Certified	Field Operati Vallejo
2SSO10183	Active	736632	Sarah Parrish	Certified	Project Mana City of San M
5SSO10940	Active	736841	James Hampt	Certified	Facility Mana 12:34
8SSO10564	Active	736960	Acquanetta V	Certified	Deputy Direc 2:03 p.m.
2SSO10172	Active	736995	E Smith	Certified	Supt San Rafael
2SSO10170	Active	737194	Bill Lindsay	Certified	City Manager City of Richm
2SSO10179	Active	737253	Philip Lee	Certified	Associate Eng San Jose
8SSO10620	Active	737284	Ted Eich	Certified	Wastewater (2:25 PM

2SSO10177	Active	737311	Robert Weil	Certified	Public Works San Carlos, CA
5SSO11285	Active	737414	Anthony Chan	Certified	Lead Man 1:11 p.m
4SSO11423	Active	737446	Robert C. Chen	Certified	Deputy Gene Long Beach V
5SSO11055	Active	737900	JThompson	for Certified	USCCoordina Lakeport, CA
2SSO11204	Active	737948	Loren Little	Certified	Public Works 7101 Edgewa
2SSO10103	Active	738650	Roland P. Wil	Certified	General Man Castro Valley
8SSO11383	Active	738707	Robert Koczka	Certified	Sewer Mainte Cucamonga V
5SSO10903	Active	739372	Jerry Gedatus	Certified	Utility Superi 6:28 AM
5SSO11183	Active	739442	Philip Albee	Certified	SBT CSP-SAC
6SSO11427	Active	740971	Scott Priester	Certified	Director of Di City of Hesper
2SSO10135	Active	740989	Sergio Ramirez	Certified	PW Maintena 15:30
8SSO10591	Active	741030	gene estrada	Certified	senior civil er city of orange
9SSO10667	Active	741415	Joseph F. Jack	Certified	Chief Enginee Fallbrook, CA
4SSO11368	Active	741787	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10183	Active	741811	Sarah Parrish	Certified	Project Mana City of San M
6SSO11152	Active	741903	Robert H. Arc	Certified	Maintenance 8:31 AM
7SSO11194	Active	742223	Preston Rutle	Certified	Chief Enginee Ironwood Sta
8SSO10551	Active	742726	Olson Childre	Certified	Sanitation Su Chino Hills Ci
2SSO10169	Active	742896	Johnny Tucke	Certified	District Mana 0928 hrs.
5SSO10771	Active	743446	David Boatrig	Certified	Wastewater ! Sonora Regio
4SSO10477	Active	744068	Ronald E. She	Certified	Operations S Ojai, CA
5SSO10901	Active	744091	Robert Jack	Certified	Superintende City Of Sacra
8SSO10602	Active	744307	RAY BURK	Certified	ACTING WAT SANTA ANA, (
5SSO10903	Active	744355	Jerry Gedatus	Certified	Utility Superi 2:43 PM
5SSO10901	Active	744411	Robert Jack	Certified	Superintende City of Sacra
5SSO10901	Active	744412	Robert Jack	Certified	Superintende City of Sacra
5SSO10717	Active	744496	Brad Underw	Certified	Assistant Pub 1:46 p.m.
2SSO10125	Active	744631	Steven J. Mac	Certified	Associate/Div Cupertino, CA
4SSO11423	Active	744835	Robert C. Chen	Certified	Deputy Gene Long Beach V
2SSO10225	Active	745176	Ann Stillman	Certified	Deputy Direc Redwood City
5SSO10901	Active	745340	Robert Jack	Certified	Superintende City Of Sacra
9SSO10691	Active	745345	Jay Elston	Certified	Operations S San Clemente
2SSO10155	Active	745635	Michael Killig	Certified	Supervisor Millbrae publ
2SSO10177	Active	745637	Robert Weil	Certified	Public Works San Carlos, CA
3SSO10270	Active	745787	jeff salt	Certified	operations m goleta, ca
2SSO10177	Active	745810	Robert Weil	Certified	Public Works San Carlos, CA
5SSO10912	Active	746361	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10265	Active	746364	Manuel Romo	Certified	Wastewater ! City of Santa
2SSO10154	Active	746429	Jill Barnes	Certified	Acting City Er Mill Valley, CA
8SSO10566	Active	746572	Robin Hamer	Certified	District Engin Costa Mesa
2SSO11204	Active	746614	Loren Little	Certified	Public Works 7101 Edgewa

2SSO10172	Active	746628	E Smith	Certified	Supt	San Rafael
9SSO10646	Active	746647	Rudy Cancio	Certified	Public Works	2:57pm
4SSO10443	Active	746666	Daniel S. Wal	Certified	Assistant Dire	City of Whitti
2SSO10123	Active	746667	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
4SSO10366	Active	746681	Nicholas A. A	Certified	Senior Civil En	Alhambra
2SSO10125	Active	746860	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
3SSO10265	Active	747134	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10113	Active	747224	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
1SSO10062	Active	747227	M Conachy S	Certified	Lead maint.	SCWA
5SSO11022	Active	747349	Gordon Plant	Certified	Wastewater	Nevada City,
2SSO11204	Active	747362	Loren Little	Certified	Public Works	7101 Edgewa
2SSO10109	Active	747455	Darin Fitzpatr	Certified	Sr. Maintena	City of Conco
5SSO10901	Active	747612	Robert Jack	Certified	Superintende	City Of Sacra
4SSO10436	Active	747704	Shin Furukaw	Certified	Deputy Public	South Pasade
5SSO11074	Active	747874	mike fischer	Certified	manager	valley springs
8SSO10560	Active	747949	John Kemp	Certified	Operations S	Riverside, CA
9SSO10706	Active	748046	Jayne Joy	Certified	Director, Envi	Perris, Califor
8SSO10561	Active	748118	Randy Kuettl	Certified	Acting Direct	San Bernardir
4SSO10389	Active	748128	Nicholas A. A	Certified	Senior Civil En	Alhambra
2SSO10172	Active	748134	Eric Smith	Certified	Supt	San Rafael
2SSO11507	Active	748163	Richard Berm	Certified	Regulatory S	Port of San Fr
2SSO10149	Active	748167	Johnson Chur	Certified	Engineering T	Los Altos Hill
7SSO10535	Active	748186	Mark Johnso	Certified	Director of En	Coachella, CA
9SSO10651	Active	748204	hank levien	Certified	public works	imperial beac
8SSO10558	Active	748380	Jose Jorge Ra	Certified	Sr Regulatory	8:26 a.m.
9SSO10662	Active	748722	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
8SSO10560	Active	748785	John Kemp	Certified	Wastewater	Riverside, CA
5SSO10912	Active	749029	Erin E. Harpe	Certified	Principal Civil	Sacramento
6SSO11137	Active	749069	Michael Misc	Certified	Director of P	Palmdale
2SSO10190	Active	749110	J. Brubaker	Certified	Operations	SBSA
5SSO10775	Active	749114	Doug Barnes	Certified	Chief Enginee	2/4/2010
5SSO10775	Active	749115	Doug Barnes	Certified	Chief Enginee	2/4/2010
2SSO10176	Active	749126	Dennis Bosch	Certified	Wastewater I	San Bruno, C
3SSO10287	Active	749127	James Derbin	Certified	Assistant O&I	MCWD 4th A
2SSO10183	Active	749170	Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO11433	Active	749186	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10573	Active	749228	William Rose	Certified	Sewer Superi	City of Fullert
2SSO10145	Active	749309	Kent Peterso	Certified	Manager	10:45 AM
4SSO10388	Active	749412	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
9SSO10646	Active	749422	Rudy Cancio	Certified	Public Works	1:43pm
5SSO10912	Active	749518	Erin E. Harpe	Certified	Principal Civil	Sacramento

3SSO10287	Active	749672 James	Certified	Derbin	MCWD
8SSO11382	Active	749689 Scott Burton	Certified	Engineering a	City of Ontario
2SSO10177	Active	749731 Robert Weil	Certified	Public Works	San Carlos, CA
5SSO11100	Active	749919 Mandeep S. (	Certified	Associate Eng	Yuba City
7SSO10514	Active	750039 David Arvizu	Certified	Collections S	Brawley, CA
4SSO10420	Active	750584 Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10713	Active	750634 Richard Bono	Certified	WWTP Mana	Tulare WWTF
5SSO11433	Active	750773 Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO10912	Active	750779 Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO11382	Active	750827 Scott Burton	Certified	Engineering a	Ontario MUA
9SSO10658	Active	751048 Stan Griffith	Certified	Deputy Direc	15:26
3SSO10334	Active	751050 Rick Riedl	Certified	Associate Eng	Seaside
2SSO10183	Active	751053 Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO11196	Active	751065 Spencer Max	Certified	CPM II	PVSP
4SSO10420	Active	751237 Nicholas A. A	Certified	Senior Civil E	Alhambra
6SSO11113	Active	751248 Randy Curtis	Certified	Manager of F	South Lake T
9SSO10667	Active	751743 David Horn	Certified	Operation M	Fallbrook
2SSO10154	Active	751796 Jill Barnes	Certified	Acting City E	Mill Valley
8SSO10572	Active	751908 Cal Youngber	Certified	Sewer/Storm	Fountain Vall
9SSO11209	Active	752037 Don Wasko	Certified	Wastewater	Carlsbad
4SSO10436	Active	752040 Shin Furukaw	Certified	Deputy Public	South Pasade
8SSO10590	Active	752140 Mike Lynch	Certified	Wastewater	3:25 P.M.
5SSO10912	Active	752143 Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10421	Active	752259 Steve Huang	Certified	City Engineer	Redondo bea
3SSO10334	Active	752491 Rick Riedl	Certified	Associate Civ	Seaside
5SSO10893	Active	752536 Ken Payne	Certified	Utlities Direc	10:22
1SSO10019	Active	752614 Jay Robinson	Certified	Senior Waste	5/24/2010
1SSO11555	Active	752803 Keith VanRilll	Certified	Cheif Plant O	Home Compu
2SSO11204	Active	753061 Loren Little	Certified	Public Works	7101Edgewat
2SSO10123	Active	753213 Steven J. Mac	Certified	Associate/Div	Cupertino, CA
4SSO10444	Active	753265 christy scott	Certified	program spec	91214
5SSO10713	Active	753301 Richard Bono	Certified	WWTP Mana	Tulare WWTF
4SSO11368	Active	753306 Nicholas A. A	Certified	Senior Civil E	Alhambra
9SSO10667	Active	753624 David Horn	Certified	Operations M	Fallbrook
8SSO10573	Active	753750 William Rose	Certified	Sewer Superi	City of Fullert
8SSO10543	Active	753837 Allen Harrals	Certified	chief plant o	Beaumont CA
4SSO10382	Active	754313 Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO10443	Active	754442 Daniel Wall	Certified	Assistant Dire	City of Whitt
2SSO10128	Active	754551 Levi Fuller	Certified	Operations S	DSRSD
2SSO11204	Active	754571 Loren Little	Certified	Public Works	7101Edgewat
3SSO10287	Active	754732 James	Certified	Derbin	MCWD

5SSO10912	Active	755430	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO11204	Active	755470	Loren Little	Certified	Public Works 7101Edgewat
5SSO11088	Active	755870	Greg Endema	Certified	Wastewater (Williams
2SSO10154	Active	756046	Jill Barnes	Certified	Acting City Er Mill Valley
4SSO11368	Active	756149	Nicholas A. A	Certified	Senior Civil Er Alhambra
9SSO10658	Active	756634	Stan Griffith	Certified	Deputy Direc 11:32
2SSO11204	Active	756819	Loren Little	Certified	Public Works 7101Edgewat
1SSO10042	Active	756825	Markus Drurr	Certified	General Man. Loleta, CA
5SSO10880	Active	757092	Vincent Serer	Certified	State Park Su Columbia, CA
7SSO10535	Active	757183	Steve Bigley	Certified	Environment: Coachella
5SSO10865	Active	757231	Garett Walke	Certified	Senior Super Angels Camp
2SSO11204	Active	757319	Loren Little	Certified	Public Works 7101Edgewat
9SSO10667	Active	757381	David Horn	Certified	Operations N Fallbrook
1SSO10012	Active	757451	Damien O'Bi	Certified	Director of Pl Cotati City H
7SSO10535	Active	757581	Mark L. Johns	Certified	Director of Er Coachella, CA
4SSO10436	Active	757719	Shin Furukaw	Certified	Deputy Public South Pasade
5SSO10774	Active	757814	Don L Neubar	Certified	Superintenda 830
3SSO10334	Active	758122	Rick Riedl	Certified	Asso Civil Eng Seaside
9SSO10675	Active	758243	Richard Beatl	Certified	Wastewater ! 11/1/2010
2SSO11204	Active	758252	Loren Little	Certified	Public Works 7101Edgewat
5SSO10923	Active	758376	John Chavers	Certified	Collection Sy: 3:55 PM
2SSO10172	Active	758513	Jeffrey R. Yee	Certified	Maintenance San Rafael
5SSO10891	Active	758731	Casey Wicher	Certified	Wastewater (9:37 a.m.
5SSO10912	Active	758780	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10284	Active	758791	ken ryan	Certified	ww collector 1215
4SSO11368	Active	758875	Nicholas A. A	Certified	Senior Civil Er Alhambra
2SSO10167	Active	758897	Dan Martin	Certified	Utilities Supe 15:45
5SSO11001	Active	758914	Gary DeJesus	Certified	Deputy Direc City of Mode:
4SSO10389	Active	758940	Nicholas A. A	Certified	Senior Civil Er Alhambra
1SSO11491	Active	758976	Jim Montene	Certified	Utility System City of Santa
5SSO11503	Active	759030	Bill Quesnel	Certified	Operations N Truckee Offic
4SSO10443	Active	759036	Daniel Wall	Certified	Assistant Dire City of Whitti
9SSO10658	Active	759103	Stan Griffith	Certified	Deputy Direc 9:09
3SSO10279	Active	759125	Jeremy Chaja	Certified	Plant Supervi 10:35 AM
3SSO11408	Active	759135	HENRY GONZ	Certified	UTILITY SUPE HOLLISTER CA
5SSO11001	Active	759148	Gary DeJesus	Certified	Deputy Direc City of Mode:
6SSO11168	Active	759300	Stephen Sam	Certified	Operations N 12402 Indust
1SSO11441	Active	759534	Mike Chapm	Certified	General Man. Willits, CA
5SSO10722	Active	759641	Bernie Schro	Certified	Director of Pl Auburn
2SSO10215	Active	759665	Sergio Ramir	Certified	Maintenance 16:10
3SSO10334	Active	759711	Rick Riedl	Certified	Associate Civ Seaside

3SSO10334	Active	759718	Rick Riedl	Certified	Asso Civil Eng Seaside
2SSO11204	Active	759809	Bruce Saunde	Certified	Assitant Dire 7101 Edgewa
2SSO10183	Active	759969	Ed Vigil	Certified	PW Supervisc CVity of San F
2SSO11204	Active	760268	Loren Little	Certified	Public Works 7101Edgewat
2SSO10184	Active	760404	Doris Toy	Certified	District Mana San Rafael
2SSO11509	Active	761339	Jennifer Black	Certified	General Man. Bolinas, CA
5SSO11433	Active	761344	Ava Langston	Certified	Regulatory C City of Stockt
1SSO10033	Active	761402	Brian Kelly	Certified	Operator 1300 PM
3SSO10249	Active	761692	Mike Ford	Certified	Superintende Grover Beach
2SSO10127	Active	762006	Joaquin Gonz	Certified	Operations S 900
8SSO10546	Active	762016	Doug Brodow	Certified	Administrativ 12:56 p.m.
2SSO10212	Active	762088	ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
4SSO10436	Active	762438	Shin Furukaw	Certified	Deputy Public South Pasade
2SSO10104	Active	762476	Nora Mill	Certified	Utilities Secti San Francisco
3SSO11609	Active	762726	Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO11609	Active	762729	Mike Zimmer	Certified	Public Works 2100 Sunset I
5SSO10860	Active	762778	randy buchar	Certified	manager 16:53
2SSO11204	Active	762812	Loren Little	Certified	Public Works 7101Edgewat
8SSO10573	Active	762941	William Rose	Certified	Sewer Superi City of Fullert
8SSO10593	Active	763000	Joel Cardenas	Certified	Public Works Corp Yard
5SSO10771	Active	763010	David Boatrig	Certified	Wastewater ! Sonora Regio
6SSO11152	Active	763224	Ron Fussell	Certified	Field Operati Lake Arrowhe
6SSO11168	Active	763446	Steve Samara	Certified	Operations N 12402 Indust
5SSO10912	Active	763489	David A. Meir	Certified	Senior Civil E Sacramento
2SSO10215	Active	763557	John Simonet	Certified	Regulatory C 1408 hours
3SSO10301	Active	763761	Faith Zenker	Certified	Water System Water Quality
8SSO10602	Active	763790	Cesar E. Barr	Certified	Acting Princij City Yard
2SSO10183	Active	764063	Sarah Parrish	Certified	Sr Project Ma City of San M
2SSO10109	Active	764081	Darin Fitzpatr	Certified	Sr.Maintenar City of Conco
2SSO10200	Active	764142	Daniel Stever	Certified	Public Works 20:51
1SSO10033	Active	764300	Brian D. Kelly	Certified	Terdherder GCSD
5SSO11001	Active	764423	Robert Engler	Certified	Collections S Modesto CA
2SSO10172	Active	764435	Jeffrey R. Yee	Certified	Maintenance San Rafael
2SSO10195	Active	764528	M Conachy S	Certified	Lead Maint. \ SCWA
4SSO10379	Active	764596	Steve A. Henl	Certified	Director of Pt Covina, CA
3SSO10331	Active	764650	Scott Hamby	Certified	Wastewater/ SVWTF
3SSO10347	Active	764721	Dewey Garre	Certified	Collection Sy: Watsonville, C
5SSO10912	Active	764752	James P. Mor	Certified	M&O Superir Sacramento
2SSO10217	Active	764844	Kelvin Hatch	Certified	Operation Su W.V.S.D
2SSO11204	Active	764888	Loren Little	Certified	Public Works 7101Edgewat
5SSO10901	Active	764977	Robert Jack	Certified	Superintende City of Sacrar

2SSO10212	Active	765002	Andy Janning Certified	Field Operati Vallejo
5SSO11001	Active	765025	Robert Engler Certified	Collections S Modesto CA
8SSO10578	Active	765433	Brian A. Ragl Certified	Utilities Man; Huntington B
8SSO10569	Active	765585	Gary Sturdiva Certified	Safety Regula Highland, CA
5SSO11061	Active	765591	Sean Rabe Certified	City Manager Sutter Creek,
4SSO10382	Active	765602	Nicholas A. A Certified	Senior Civil E Alhambra
6SSO11137	Active	765681	Tim Carney Certified	Sewer Maint Palmdale, CA
3SSO10334	Active	765696	Rick Riedl Certified	Asso Enginee Seaside
2SSO10212	Active	765766	Andy Janning Certified	Field Operati Vallejo
9SSO10668	Active	765774	Ron Canfield Certified	Senior Waste City of Escon
9SSO10709	Active	765775	Julie Hampel Certified	Environment: 12:53
5SSO10791	Active	765818	Donald Sibert Certified	Wastewater (Burney
2SSO10179	Active	765843	Philip Lee Certified	Associate Eng San Jose
4SSO10486	Active	765938	Raymond Mo Certified	Facility Mana Santa Paula, (
4SSO10431	Active	766263	Gary Welling Certified	Water/Waste 10:13 AM
5SSO11202	Active	766442	ARTURO ALV Certified	SUPERVISOR 15:12
3SSO10324	Active	766468	G Dubinsky Certified	Assistant Sup 2750 Lode St
7SSO10519	Active	766754	Mark Coon Certified	Chief Wastew 8:18
5SSO10733	Active	766893	Anthony Johr Certified	Superintende 10;00
3SSO10291	Active	767155	Alex Alonzo Certified	Collection Sys: 1330
2SSO10172	Active	767296	Stephen Miks Certified	Interim Main: 2:51
9SSO10668	Active	767301	Ron Canfield Certified	Senior Waste City of Escon
4SSO10489	Active	767437	James Langle Certified	Deptuy Dir. S Simi Valley, Ca
8SSO10546	Active	767438	Douglas Brod Certified	Senior Mana Buena Park, C
4SSO10434	Active	767456	Nicholas A. A Certified	Senior Civil E Alhambra
3SSO10334	Active	767593	Rick Riedl Certified	Associate Eng Seaside
1SSO11419	Active	767613	Tim Latham Certified	Maintenance HCSD office
4SSO10425	Active	767750	Nicholas A. A Certified	Senior Civil E Alhambra
3SSO10284	Active	767765	TIMOTHY R S Certified	ACTING WAS LOMPOC, CA
9SSO10669	Active	767799	Wayne D Pos Certified	Director of W Irvine, Ca.
2SSO10179	Active	767836	Philip Lee Certified	Associate Eng San Jose
2SSO10172	Active	767874	Stephen Miks Certified	Interim Main San Rafael
3SSO10334	Active	768132	Rick Riedl Certified	Associate Civ Seaside
5SSO10912	Active	768359	James P. Mor Certified	M&O Superir Sacramento
4SSO10489	Active	768420	James F Lang Certified	Depy Dir Sani 1323
1SSO10014	Active	768503	Bruce Young Certified	Public Works 15:35
5SSO11433	Active	768556	Ava Langston Certified	Regulatory C City of Stockt
2SSO10089	Active	768812	Bonner Beuh Certified	Manager Mill Valley, C
5SSO11433	Active	768941	Ava Langston Certified	Regulatory C City of Stockt
5SSO10901	Active	769320	Robert Jack Certified	Superintende City of Sacra
4SSO10443	Active	769667	Daniel Wall Certified	Assistant Dire City of Whitti

5SSO11183	Active	769812 PHIL ALBEE	Certified	SBT	REPRESA
4SSO10414	Active	770614 Nicholas A. A	Certified	Senior Civil E	Alhambra
9SSO10698	Active	770688 Jon Miller	Certified	Collections S	Ramona, CA
5SSO10912	Active	770741 James P. Mor	Certified	M&O Superir	Sacramento
9SSO10703	Active	770752 Joseph N. Mc	Certified	Director of O	Laguna Beach
5SSO11055	Active	770982 JThompson f	Certified	USCC for Adn	Lakeport, CA
3SSO10265	Active	771368 Manuel Rom	Certified	Wastewater	City of Santa
2SSO10125	Active	771386 Steven J. Mac	Certified	Associate/Div	Cupertino, CA
5SSO10912	Active	771416 James P. Mor	Certified	M&O Superir	Sacramento
2SSO10089	Active	771784 Bonner Beuh	Certified	Manager	Mill Valley, C
4SSO11365	Active	771982 Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10717	Active	772224 Stuart Pattes	Certified	Public Works	City of Bakers
4SSO10412	Active	772531 Jerry Lockwo	Certified	Public Works	751s. Alhamb
9SSO10653	Active	772723 David Shissle	Certified	Director of W	City of Lagun
4SSO10489	Active	772971 James Langle	Certified	Dpy. Dir/ San	1142
5SSO10910	Active	773045 Darrell Fletch	Certified	Collection sys	10:39
5SSO10717	Active	773507 Stuart Pattes	Certified	Public Works	City of Bakers
4SSO10450	Active	708760 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	715566 Christopher T	Certified	Deputy Direc	9150 Topaz V
4SSO10450	Active	731644 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	736465 Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10491	Active	753635 Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10574	Active	772075 David Entsmi	Certified	Water Divisio	GGSD
9SSO10710	Active	649215 Luis Ledesma	Certified	Wastewater I	Oceanside, C
4SSO10395	Active	732197 Jose J. Ramir	Certified	Stormwater F	10:55am
4SSO10450	Active	738276 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	746038 Ann Sasaki	Certified	Assistant Dire	City of San Di
9SSO10674	Active	648816 Jeremy Kemp	Certified	Senior utility	City of Ocean
2SSO10177	Active	651074 Parviz Mokht	Certified	Public Works	656
1SSO10001	Active	712177 Robert charl	Certified	city engineer	residence
9SSO10658	Active	717200 Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10733	Active	736472 Timothy P. R	Certified	General Man	838
4SSO10450	Active	645161 Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	725409 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10212	Active	738246 Andy Janning	Certified	Field Operati	Vallejo
4SSO10450	Active	723378 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	724768 Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	729329 Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10154	Active	747736 Jill Barnes	Certified	Acting City Er	Mill Valley, C
2SSO10183	Active	747878 Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO10941	Active	756499 John Chavers	Certified	Collection Sy	1:56PM

2SSO10166	Active	758963	Kourosch Iranj Certified	Deputy City E Concord
4SSO11423	Active	759151	Robert C. Chε Certified	Deputy Gene Long Beach V
2SSO10179	Active	759289	Philip Lee Certified	Associate Eng San Jose
4SSO10439	Active	762263	Robert Beste Certified	Public Works 8:40 AM
9SSO10658	Active	767541	Stan Griffith Certified	Deputy Direc 8:45
4SSO10410	Active	728443	Ron Bow Certified	Director of Pl 1729
4SSO10491	Active	757497	Barry G. Berg Certified	Division Man Los Angeles
4SSO10450	Active	650754	Barry G. Berg Certified	Division Man Los Angeles
5SSO11084	Active	710736	Kevin Gaither Certified	Water Service 1:00 p.m.
4SSO10450	Active	719959	Barry G. Berg Certified	Division Man Los Angeles
5SSO10912	Active	756060	Erin E. Harpe Certified	Principal Civil Sacramento
1SSO10085	Active	763260	Richard Bartle Certified	Public Works 5:42 PM
4SSO10450	Active	747686	Barry G. Berg Certified	Division Man Los Angeles
9SSO10658	Active	646702	Christopher T Certified	Deputy Direc San Diego
4SSO10412	Active	648667	Larry Koch Certified	Public Works 751 S. Alham
2SSO10172	Active	710244	Eric Smith Certified	Supt San Rafael
9SSO10646	Active	711982	Rudy Cancio Certified	Public Works 2:57pm
2SSO10198	Active	722772	Douglas Hum Certified	District Mana El Cerrito, CA
9SSO10674	Active	736017	Jeremy Kemp Certified	Senior Utility City of Ocean
2SSO10215	Active	736608	John Simonet Certified	Regulatory C 1300 hours
9SSO10658	Active	746910	Ann Sasaki Certified	Assistant Dire City of San Di
8SSO10604	Active	746966	Jeff Watson Certified	Maintenance Seal Beach, C
9SSO10658	Active	747995	Stan Griffith Certified	Deputy Direc 15:42
2SSO10200	Active	751977	Daniel L. Stev Certified	Public Works City of Sunny
2SSO10179	Active	766920	Philip Lee Certified	Associate Eng San Jose
2SSO10225	Active	746978	Mark Chow Certified	Principal Civil Redwood City
4SSO10450	Active	747880	Barry G. Berg Certified	Division Man Los Angeles
4SSO10450	Active	744523	Barry G. Berg Certified	Division Man Los Angeles
4SSO10450	Active	646501	Barry G. Berg Certified	Division Man Los Angeles
9SSO10667	Active	705285	David Horn Certified	Ops Manager Fallbrook
2SSO10179	Active	712192	Philip Lee Certified	Associate Eng San Jose
5SSO10771	Active	720051	David Boatrig Certified	Wastewater ! Sonora Regio
2SSO10154	Active	726972	Jill Barnes Certified	Senior Engine Mill Valley
2SSO10183	Active	728070	Sarah Parrish Certified	Project Mana 4:09pm
5SSO10901	Active	729964	Ward Cox Certified	Superintende Sacramento
2SSO10183	Active	730344	Sarah Parrish Certified	Project Mana 2:35pm
9SSO10678	Active	749213	brad bruingt Certified	superintende laguna hills
1SSO10016	Active	749369	Michael Brac Certified	Utilities Servi 3:51 p.m.
2SSO10110	Active	752480	Brian J. McCa Certified	Maintenance 1306
2SSO10148	Active	761191	Michael Well Certified	Public Works City of Liverr
2SSO10179	Active	761608	Philip Lee Certified	Associate Eng San Jose

4SSO10436	Active	764297 Shin Furukaw Certified	Deputy Public South Pasade
2SSO10217	Active	766660 Edward Oyan Certified	Dir Engineerii Campbell, CA
2SSO10217	Active	766661 Edwrad Oyan Certified	Director of Er Campbell, CA
4SSO10436	Active	773180 Shin Furukaw Certified	Deputy Public South Pasade
8SSO11513	Active	750536 Wayne Posey Certified	Director of W Irvine, ca
4SSO10373	Active	647511 Rodney Ande Certified	Asst. Public V City of Burba
5SSO10771	Active	731192 David Boatrig Certified	Wastewater ! Regional Was
4SSO10450	Active	770407 Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	764332 Barry G. Berg Certified	Division Man: Los Angeles
5SSO11243	Active	766218 Michael L. Kn Certified	Water Utility 9:15
8SSO10588	Active	645391 Ken Robbins Certified	Assistant Ger district office
9SSO10658	Active	651603 Christopher T Certified	Deputy Direc San Diego, CA
4SSO10373	Active	651923 Rodney Ande Certified	Asst. PW Dire City of Burba
2SSO10177	Active	704677 Parviz Mokht Certified	Public Works 923
2SSO10196	Active	705948 M Conachy Certified	Lead Maint. V 10/24/2007
4SSO10375	Active	706975 Hal Arbogast Certified	Director of Pl Cerritos, CA
9SSO10658	Active	708052 Christopher T Certified	Deputy Direc San Diego, CA
9SSO10658	Active	708266 Christopher T Certified	Deputy Direc San Diego, CA
5SSO10722	Active	710833 Bernie Schro Certified	Director of Pl Auburn, CA
9SSO10678	Active	712350 Brad Bruingtc Certified	superintende Laguna Hills,
5SSO10912	Active	718365 Erin E. Harpe Certified	Principal Civil Sacramento
8SSO10542	Active	722160 Jonathan Hef Certified	Operations Si 2:21 PM
9SSO10658	Active	722367 Christopher T Certified	Deputy Direc San Diego, CA
9SSO10658	Active	730106 Christopher T Certified	Deputy Direc San Diego, CA
5SSO10898	Active	730224 Veral Aaron C Certified	Facilities Mar 4/21/2011
8SSO10617	Active	737585 Al Javier Certified	Env. Srv. Mng EMWD OMC
9SSO10658	Active	744557 Christopher T Certified	Deputy Direc San Diego, CA
5SSO10757	Active	745319 Martha S. Car Certified	Wastewater ! Reedley, CA
9SSO10658	Active	745779 Ann Sasaki Certified	Assistant Dire City of San Di
4SSO11423	Active	746718 Robert C. Che Certified	Deputy Gene Long Beach V
3SSO10340	Active	747086 Todd Barrera Certified	Supervisor 1/25/2009
5SSO10728	Active	747226 James Ross Certified	Public Works Visalia Ca.
8SSO11418	Active	748115 Ron Proze Certified	Water/Waste Hemet, CA
8SSO11418	Active	748116 Ronald Proze Certified	Water/Waste City of Hemei
5SSO11055	Active	748485 Pete Preciadc Certified	Deputy Admi Lakeport, Ca.
4SSO10379	Active	750548 Steve A Henk Certified	Director of Pl Covina, CA
5SSO10923	Active	756435 John Chavers Certified	Collection Sy: 2:13PM
2SSO10159	Active	758101 Greg Dawson Certified	Collections Sy 935 Hartle Ct
5SSO11055	Active	762756 Pete Preciadc Certified	Deputy for A Lakeport, Ca.
9SSO10658	Active	764367 Stan Griffith Certified	Deputy Direc 14:52
2SSO10149	Active	765234 Johnson Chur Certified	Engineering T Los Altos Hill

2SSO10151	Active	773289	Tony Rubio	Certified	Wastewater I	1813
9SSO10658	Active	748013	Stan Griffith	Certified	Deputy Direc	14:42
8SSO10565	Active	751234	Thomas Moo	Certified	Operations M	1029
2SSO10158	Active	763678	Dale W. Riddl	Certified	Maintenance Martinez CA	
4SSO10450	Active	712504	Barry G. Berg	Certified	Division Man: Los Angeles	
5SSO10912	Active	716190	Erin E. Harpe	Certified	Principal Civil Sacramento	
9SSO10658	Active	745979	Ann Sasaki	Certified	Assistant Dire City of San Di	
9SSO10658	Active	764972	Stan Griffith	Certified	Deputy Direc	13:31
2SSO10142	Active	706940	Tony Geraldi	Certified	Supervisor Hillsborough	
4SSO10370	Active	714664	Ken L. Gettler	Certified	Drainage Syst Beverly Hills,	
9SSO10658	Active	715562	Christopher T	Certified	Deputy Direc San Diego, CA	
9SSO10658	Active	724903	Christopher T	Certified	Deputy Direc San Diego, CA	
5SSO10835	Active	727182	Gary D. Moll	Certified	Utilities Supe	10:33 AM
2SSO10215	Active	742263	John Simonet	Certified	Regulatory C	1242 hours
6SSO11425	Active	745298	Joseph Flores	Certified	Public Works City of Victor	
9SSO10658	Active	748442	Stan Griffith	Certified	Deputy Direc	15:58
9SSO10662	Active	748734	Daniel S. Broğ	Certified	LUEG Prograr San Diego, CA	
5SSO10771	Active	756450	David Boatrig	Certified	Wastewater ! Sonora Regio	
4SSO10388	Active	761406	Robert Amar	Certified	Env. Program Glendale Ca	
4SSO10450	Active	654282	Barry G. Berg	Certified	Division Man: Los Angeles	
4SSO10450	Active	718185	Barry G. Berg	Certified	Division Man: Los Angeles	
9SSO10658	Active	717876	Christopher T	Certified	Deputy Direc San Diego, CA	
2SSO10215	Active	747633	John Simonet	Certified	Regulatory C	1113 hours
8SSO10574	Active	645580	Richard Math	Certified	Water Manag GGS	
2SSO10172	Active	711936	Eric Smith	Certified	Supt San Rafael	
8SSO10578	Active	741124	Brian A. Ragl	Certified	Utilities Man: Utilities Offic	
4SSO10421	Active	716111	Steve Huang	Certified	City Engineer Office	
8SSO10591	Active	653893	gene estrada	Certified	environment: city of orange	
9SSO10658	Active	704861	Christopher T	Certified	Deputy Direc San Diego, CA	
5SSO10912	Active	706081	Erin E. Harpe	Certified	Principal Civil Sacramento	
8SSO10545	Active	709266	Will Wenz	Certified	PW Superint	545 N Berry,
4SSO10370	Active	716006	Ken L. Gettler	Certified	Drainage Syst Beverly Hills,	
2SSO10134	Active	720851	George Shiml	Certified	Public Works City of Fairfie	
9SSO10658	Active	724457	Christopher T	Certified	Deputy Direc San Diego, CA	
7SSO10507	Active	725518	perry Gerdes	Certified	Water/Waste	16;40
4SSO10395	Active	732202	Jose J. Ramir	Certified	Stormwater F	11:26am
4SSO10370	Active	745613	Ken L. Gettler	Certified	Drainage Syst Beverly Hills,	
4SSO10450	Active	748397	Barry G. Berg	Certified	Division Man: Los Angeles	
4SSO10395	Active	762329	Jose J. Ramir	Certified	Stormwater F	12:57pm
5SSO10912	Active	765498	James P. Mor	Certified	M&O Superir Sacramento	
2SSO10179	Active	766916	Philip Lee	Certified	Associate Eng San Jose	

2SSO10179	Active	772203 Philip Lee	Certified	Associate Eng	San Jose
4SSO10450	Active	746049 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	650483 Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO11423	Active	764209 Robert C. Ch	Certified	Deputy Gene	Long Beach V
9SSO10676	Active	772185 Corey Harrell	Certified	Systems Colle	201 Vallecito:
8SSO10640	Active	707137 William Cassi	Certified	Engineering S	Pt 2, OCSD
5SSO10901	Active	771564 Robert Jack	Certified	Superintende	City of Sacra
9SSO10658	Active	648504 Christopher T	Certified	Deputy Direc	San Diego
4SSO10363	Active	706553 Tom Tait	Certified	Deputy Public	945
5SSO10907	Active	711096 Tom Leland	Certified	City Engineer	3:56 PM
9SSO10658	Active	732150 Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO11001	Active	745365 Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10228	Active	747458 Mark Chow	Certified	Principal Civil	Redwood City
2SSO10168	Active	749916 Ray Bartolo	Certified	Supervisor	Redwood City
2SSO10179	Active	763826 Philip Lee	Certified	Associate Eng	San Jose
3SSO10265	Active	770421 Manuel Rom	Certified	Wastewater	City of Santa
4SSO10450	Active	651291 Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	653505 Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10574	Active	737195 David Entsmi	Certified	Water Divisio	GGSD
4SSO10450	Active	748400 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10676	Active	751780 Corey Harrell	Certified	Systems Colle	201 Vallecito:
4SSO11423	Active	756096 Robert C. Ch	Certified	Deputy Gene	Long Beach V
4SSO10491	Active	648708 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10227	Active	734296 Ann M. Stillm	Certified	Principal Civil	Redwood City
9SSO10658	Active	753418 Stan Griffith	Certified	Deputy Direc	9:27
4SSO11423	Active	763061 Robert C. Ch	Certified	Deputy Gene	Long Beach V
9SSO10710	Active	646310 Luis Ledesma	Certified	Wastewater I	MCB Camp P
8SSO10558	Active	647483 Dave N Comn	Certified	Water Opera	2/28/2007
4SSO11391	Active	648208 Philip L. Fries	Certified	Departmenta	9:44 a.m.
4SSO10399	Active	648957 Andrea Travis	Certified	City Manager	City of La Mir
8SSO10542	Active	649709 Keith Linker	Certified	Principal Civil	15:30
2SSO10189	Active	650088 Yoshi Uemur	Certified	Plant Superir	SMCSD WW
9SSO10676	Active	650620 George R. Arr	Certified	O & M Manag	1552
2SSO10215	Active	650828 Jed Beyer	Certified	Source Contr	924
4SSO11388	Active	651282 Philip L. Fries	Certified	Departmenta	11:58 AM
2SSO10164	Active	652306 Javad Ghaffar	Certified	WGW Mgr.	:00
8SSO11382	Active	654253 Tom O'Neill	Certified	Water Produ	Ontario, CA
4SSO10388	Active	654493 Maurice Oilla	Certified	Sr. Env. Progr	Glendale
2SSO10179	Active	654829 Phillip Lee	Certified	Associate Eng	DOT
4SSO10414	Active	656088 Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10215	Active	656317 John Simonet	Certified	Regulatory C	1413 hours

4SSO11404	Active	656388	Victoria O. Cc Certified	Departmenta	12:52 PM
4SSO11404	Active	656394	Victoria O. Cc Certified	Departmenta	12:54 PM
4SSO10486	Active	657507	Gina Dorringt Certified	Facility Mana	1540
5SSO10772	Active	658175	Mikeal T. Sta Certified	General Man Twain Harte (
3SSO10244	Active	704803	David Sollid Certified	Collection Su	2:20 PM
3SSO10340	Active	704809	Todd Barrera Certified	Supervisor	613 Old Gilro
5SSO10771	Active	704986	David Boatrig Certified	Wastewater	Sonora Regio
9SSO10667	Active	705994	David Horn Certified	Ops Manager	Fallbrook
4SSO10497	Active	706045	Mark Lawler Certified	General Man	Ventura
2SSO10185	Active	706685	Barry Hogue Certified	Sanitary Serv	Town of Cort
2SSO10115	Active	707112	Gary J. Batis Certified	Superintende	11/2/2007
2SSO10177	Active	707145	Parviz Mokht Certified	Public Works	914
5SSO10938	Active	707569	Jeff Horne Certified	Collections S	9:35am
4SSO11373	Active	707705	Nicholas Agb Certified	Senior Civil E	Alhambra
2SSO11204	Active	708188	Jamie Ramey Certified	Public Works	7101 Edgewa
2SSO10179	Active	708929	Philip Lee Certified	Associate Eng	San Jose
5SSO11433	Active	709800	Laura JM Laz Certified	Regulatory C	City of Stockt
6SSO11110	Active	710194	Robert Hopki Certified	Utility Operat	North Tahoe
5SSO10901	Active	710390	Ward Cox Certified	Superintende	Sacramento
5SSO11048	Active	710462	Steve Schimp Certified	CPO	work
2SSO10168	Active	710489	Larry Barwac Certified	Director	Redwood City
4SSO10431	Active	710677	Gary Welling Certified	Water/Waste	3:15pm
2SSO10179	Active	710822	Philip Lee Certified	Associate Eng	San Jose
5SSO10801	Active	710886	Dwayne Norr Certified	Collections S	Redding
2SSO10164	Active	710957	Javad Ghaffa Certified	Operation m	PA
3SSO10265	Active	711467	Manuel Rom Certified	Wastewater	City of Santa
4SSO10431	Active	711511	Gary Welling Certified	Water/Waste	2:55pm
8SSO10542	Active	711515	Keith Linker Certified	Principal Civil	12:23 PM
4SSO10384	Active	711649	Nicholas Agb Certified	Senior Civil E	Alhambra
2SSO10164	Active	711900	Javad Ghaffa Certified	Operation m	PA
6SSO11152	Active	713153	Ronald W. Fu Certified	Field Supervi	Lake Arrowhe
4SSO10442	Active	713757	SHannon Yau Certified	PW director	west covina C
4SSO10387	Active	713797	John Felix Certified	Associate Eng	Gardena
8SSO10569	Active	713905	Gary Sturdiva Certified	Safety & Reg	San Bernardi
4SSO10379	Active	714376	Steve A. Henl Certified	Director of P	Covina, CA
5SSO11433	Active	714457	Laura JM Laz Certified	Regulatory C	City of Stockt
9SSO10658	Active	714660	Christopher T Certified	Deputy Direc	9150 Topaz V
5SSO10893	Active	714746	Ken Payne Certified	Utilities Direc	Folsom
2SSO10109	Active	714831	Bruce Good Certified	Infrastructur	City of Conco
2SSO10179	Active	715410	Philip Lee Certified	Associate Eng	San Jose
4SSO10425	Active	715786	Nicholas Agb Certified	Senior Civil E	Alhambra

2SSO10179	Active	716065 Philip Lee	Certified	Associate Eng	San Jose
4SSO11365	Active	716138 Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10994	Active	716272 Stephen Ranc	Certified	WWTP Super	WWTP Office
5SSO10903	Active	716305 Jerry Gedatu	Certified	Utility Superi	11:55 AM
2SSO10164	Active	716348 Javad Ghafafi	Certified	Operation M	PA
2SSO11204	Active	716372 Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10912	Active	716596 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	716600 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10105	Active	716715 Bill Echols	Certified	Superintende	Walnut Creek
3SSO10265	Active	716989 Manuel Rom	Certified	Wastewater	City of Santa
1SSO10074	Active	717011 Dan Hunt	Certified	Water and Se	14:31
1SSO10074	Active	717022 Dan Hunt	Certified	Supervisor	1500
8SSO10561	Active	717306 Randy Kuettl	Certified	Deputy Direc	San Bernardi
9SSO11203	Active	717643 Richard Beatl	Certified	Chief Plant O	Valley Center
2SSO10216	Active	718276 PAUL WINNIC	Certified	DISTRICT ENG	WCWD OFFIC
2SSO10217	Active	718383 Edward Oyan	Certified	Director of Er	Campbell, CA
4SSO10431	Active	718882 Gary Welling	Certified	Water/Waste	2:45 PM
3SSO10244	Active	718923 David Sollid	Certified	Collections S	7:35 AM
2SSO10209	Active	719073 Andy Morrisc	Certified	Collection Sy	My Office
4SSO10420	Active	719203 Nicholas Agb	Certified	Srenior Civil E	Alhambra
2SSO10154	Active	719877 Jill Barnes	Certified	Senior Civil E	Mill Valley, C
4SSO11423	Active	722364 Robert C. Che	Certified	Deputy Gene	Long Beach V
1SSO10086	Active	722366 Steve Neill	Certified	Director of P	Yreka, CA
2SSO10198	Active	722779 Douglas Hum	Certified	District Mana	El Cerrito, CA
2SSO10209	Active	723111 Richard B. Cu	Certified	General Man	Union City, C
1SSO10048	Active	723357 Frank Hoag	Certified	Public Works	City of Monta
2SSO10154	Active	723827 Jill Barnes	Certified	Senior Civil E	Mill Valley
8SSO10565	Active	724541 Rudy Fandel	Certified	Regulatory C	755 Corporat
2SSO10183	Active	725073 Sarah Parrish	Certified	Project Mana	11:50am
4SSO11423	Active	726213 Robert C. Che	Certified	Deputy Gene	Long Beach V
1SSO10044	Active	726861 Gregory Orsir	Certified	Operations D	10:55
8SSO11418	Active	727393 Ron Proze	Certified	Water/Waste	City of Heme
5SSO11017	Active	728045 David Myers	Certified	Acting Public	11:37 AM
8SSO10643	Active	728072 John F. Nelso	Certified	Assistant Ger	Yucaipa, Calif
5SSO10764	Active	728292 Jon Curry	Certified	Utility Manag	11:39 AM
4SSO10450	Active	728393 Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11001	Active	728448 Gary DeJesus	Certified	Deputy Direc	City of Mode
9SSO10658	Active	728632 Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10901	Active	728780 Ward Cox	Certified	Superintende	Sacramento
5SSO10771	Active	729056 David Boatrig	Certified	Wastewater	Sonora Regio
4SSO10489	Active	729294 Jim Langley	Certified	Dep. Dir. San.	0800 hrs

3SSO10265	Active	729973	Manuel Romo	Certified	Wastewater ! City of Santa
2SSO10149	Active	730328	M. Chen for J	Certified	Associate Eng Town of Los /
5SSO10893	Active	730584	Ken Payne	Certified	Director of U 15:59
5SSO10912	Active	730873	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO10033	Active	731161	Robert W. Ra	Certified	General Man Graton
3SSO10265	Active	731195	Manuel Romo	Certified	Wastewater ! City of Santa
4SSO10379	Active	731511	Steve A Henke	Certified	Director of Pl Covina, CA
2SSO10105	Active	731577	William Echo	Certified	Superintende Walnut Creek
8SSO10561	Active	731722	Randy Kuettl	Certified	Deputy Direc San Bernardi
4SSO10489	Active	731798	James F. Lang	Certified	Deputy Direc Simi Valley, C
3SSO10252	Active	731896	Steve Wolfma	Certified	Associate Civ Santa Cruz, C
9SSO10652	Active	731902	Steven Maur	Certified	P W Maint. S La Mesa
2SSO10172	Active	732033	Eric Smith	Certified	Supt San Rafael
7SSO10535	Active	732112	Mark L. Johns	Certified	Director of Er Coachella, CA
6SSO11103	Active	732189	Dwayne Nevi	Certified	Correctional I Susanville
3SSO10244	Active	732627	David Sollid	Certified	Superintende 1/27/2009
2SSO10183	Active	733852	Sarah Parrish	Certified	Project Mana City of San M
2SSO10216	Active	734158	Paul Winnicki	Certified	District Engin WCWD office
4SSO10420	Active	734198	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10215	Active	734427	Jed Beyer	Certified	Source Contr 10:02
2SSO10183	Active	734520	Sarah Parrish	Certified	Project Mana City of San M
5SSO10717	Active	734877	Brad Underw	Certified	Assistant Pub 10:08 a.m.
2SSO10087	Active	734947	Matthew T. N	Certified	Public Works Alameda, CA
2SSO10088	Active	735265	R Cunninghar	Certified	Public Works Albany, CA
2SSO10179	Active	735489	Philip Lee	Certified	Associate Eng San Jose
5SSO11466	Active	735932	jimmy garcia	Certified	maintenance skfcsd
4SSO10383	Active	736153	Jason Wen	Certified	Superintende Downey, CA
4SSO11423	Active	736431	Robert C. Che	Certified	Deputy Gene Long Beach V
3SSO10320	Active	736542	Bud Nance	Certified	Supervisor City of SLO
3SSO10223	Active	736557	Chris Nally	Certified	Operations M 1:40
2SSO10179	Active	736902	Philip Lee	Certified	Associate Eng San Jose
2SSO10094	Active	737069	Randy Ferran	Certified	Public Works Belmont, CA
2SSO10125	Active	737557	Steven J. Mac	Certified	Associate/Div Cupertino, CA
8SSO10560	Active	737575	Craig Justice	Certified	Wastewater ! City of Rivers
5SSO11433	Active	738100	Laura JM Laz	Certified	Regulatory C City of Stockt
9SSO10658	Active	738260	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO10993	Active	738273	Tim Carroll	Certified	Wastewater I Manteca
5SSO11433	Active	738338	Laura JM Laz	Certified	Regulatory C City of Stockt
8SSO10558	Active	738496	Jose Jorge Ra	Certified	Sr Regulatory 8:14 a.m.
2SSO10172	Active	738603	Eric Smith	Certified	Supt San Rafael
8SSO11501	Active	738696	Nicole Green	Certified	Environment: 5:49 PM

3SSO10252	Active	738996 Dan Seidel	Certified	WWTF Super Santa Cruz, C
9SSO10699	Active	739618 Mike Calvert	Certified	Operations Pl RCWD
5SSO11066	Active	740908 wayne bogart	Certified	supervisor city of tracy
4SSO11423	Active	743262 Robert C. Chε	Certified	Deputy Gene Long Beach V
2SSO10159	Active	743367 Greg Dawson	Certified	Collections S\ 935 Hartle Ct
4SSO11367	Active	743704 Joe Santos	Certified	Supervisor Treatment Pl
3SSO10252	Active	744425 Dan Seidel	Certified	WWTF Super Santa Cruz
8SSO10570	Active	745499 RENZO MARI	Certified	T/R ANALYST LAKE FOREST
4SSO11423	Active	745608 Robert C. Chε	Certified	Deputy Gene Long Beach V
3SSO10287	Active	745786 James Derbin	Certified	Interim O&M MCWD
1SSO10052	Active	745921 Robert Clark	Certified	Operations M NMWD Office
5SSO10771	Active	746432 David Boatrig	Certified	Wastewater ! Regional Was
9SSO10649	Active	746636 Robert Grisw	Certified	Senior Engineε 200 Civic Cen
2SSO10157	Active	746645 DavidPartida	Certified	collection wo 4:22pm
2SSO10109	Active	746803 Darin Fitzpatr	Certified	Sr.Maintenan City Of Conco
2SSO10109	Active	746805 Darin Fitzpatr	Certified	Sr. Maintenan City of Conco
2SSO10200	Active	746834 Daniel L Stevr	Certified	Public Works 1111
8SSO10543	Active	746905 Vincent A. Fe	Certified	Project Engin Beaumont, C
2SSO10159	Active	746999 Greg Dawson	Certified	Collections S\ 935 Hartle Ct
2SSO10115	Active	747162 James Hardie	Certified	DPW Supervi: So. San Franc
3SSO10284	Active	747215 Ken Ryan	Certified	WW Collectic 1430 hours
5SSO10994	Active	747242 Randy Kerzic	Certified	WWTP Super office
2SSO10177	Active	747356 Robert Weil	Certified	Public Works San Carlos, C
5SSO11433	Active	747500 Laura JM Lazε	Certified	Regulatory Cε City of Stockt
1SSO10086	Active	747669 Jeannette Ho	Certified	Administrativ Yreka, Califor
5SSO11433	Active	747727 Laura JM Lazε	Certified	Regulatory Cε City of Stockt
2SSO10162	Active	747923 Timothy M O	Certified	Collection Sy: Novato Sanit:
4SSO10486	Active	748034 Gina Dorringt	Certified	Facility Mana 1625
9SSO10695	Active	748065 Alice Benson	Certified	Waste Water Ramona
5SSO11433	Active	748121 Laura JM Lazε	Certified	Regulatory Cε City of Stockt
5SSO10771	Active	748237 David Boatrig	Certified	Wastewater ! Regional Was
8SSO10546	Active	748776 Doug Brodow	Certified	Administrativ 4:26p.m.
8SSO11477	Active	748880 Jerry L. Perez	Certified	Utilities & Str City of Fontar
2SSO10212	Active	748964 Andy Janning	Certified	Field Operati Vallejo
2SSO10109	Active	749095 Darin Fitzpatr	Certified	Sr.Maintenan City of Conco
2SSO10114	Active	749116 Patrick A. Guε	Certified	Sewer System 11:00
3SSO10265	Active	749411 Manuel Romε	Certified	Wastewater ! City of Santa
2SSO10142	Active	749717 Tony Geraldi	Certified	Supervisor 9:24
2SSO10217	Active	749859 Edward Oyan	Certified	Director of Er Campbell, CA
5SSO10775	Active	750106 Doug Barnes	Certified	Chief Engineε 1630 hours
5SSO11202	Active	750189 ARTURO ALVε	Certified	SUPERVISOR 9:18

4SSO11367	Active	750595	Joe Santos	Certified	Supervisor	Wastewater I
8SSO10636	Active	750849	Mike Itnyre	Certified	Supervisor	Colton
8SSO10561	Active	751309	Randy Kuettl	Certified	Acting Director	San Bernardi
5SSO11040	Active	751319	David Melilli	Certified	Director of Pl	Riverbank, CA
5SSO10926	Active	752238	James Arnett	Certified	water & Sew	Tracy, CA.
6SSO11114	Active	752344	Jesse R McGr	Certified	Operations M	Olympic Valle
3SSO10335	Active	752568	Clifton Price	Certified	Public Works	Soledad, Ca.
3SSO10320	Active	753163	Bud Nance	Certified	Supervisor	SLO
2SSO10202	Active	753370	Robert Bunce	Certified	PWS	Marin Co
2SSO10217	Active	754230	Ed Oyama	Certified	Dir Engr and	Campbell, CA
2SSO10154	Active	755225	Jill Barnes	Certified	Acting City Er	Mill Valley
5SSO11503	Active	755680	Bill Quesnel	Certified	Operations M	Truckee, CA
2SSO10168	Active	755873	Ray Bartolo	Certified	Supervisor	Redwood City
3SSO10223	Active	756205	Chris Nally	Certified	Chief Plant O	8:45
9SSO10570	Active	756246	Renzo Marin	Certified	T/R Analyst, C	Lake Forest, C
3SSO10265	Active	756315	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10217	Active	756446	Edward Oyan	Certified	Dir Engr and	Campbell, CA
5SSO10863	Active	756636	Eugene Weat	Certified	City Sanitary	Amador City,
9SSO10667	Active	756792	David Horn	Certified	Operations M	Fallbrook Ca
5SSO10880	Active	757078	Vincent Serer	Certified	State Park Su	Columbia, CA
5SSO10771	Active	757302	David Boatrig	Certified	Wastewater	Sonora Regio
5SSO10774	Active	757837	Don L Neuba	Certified	7/1/2008	810
3SSO10335	Active	757949	Clifton Price	Certified	Public Works	Soledad, Ca
3SSO10324	Active	758468	Gary Dubinsk	Certified	Assistant Sup	2750 Lode St
2SSO10100	Active	758552	Joshua Cosgr	Certified	Assistant Sup	2200 hours
2SSO10228	Active	758737	Mark Chow	Certified	Principal Civil	Redwood City
2SSO10179	Active	758886	Philip Lee	Certified	Associate Eng	San Jose
1SSO10086	Active	758989	Steve Neill	Certified	Director of Pl	Yreka, CA
1SSO10014	Active	759450	Bruce Young	Certified	Public Works	16:40
4SSO10421	Active	759836	Steve Huang	Certified	City Engineer	Redondo Bea
5SSO10965	Active	759872	Nate Stong	Certified	City Engineer	1:12 PM
1SSO10031	Active	760063	Mike Flockha	Certified	Utility Superi	Fortuna, Ca.
9SSO10710	Active	760290	Luis Ledesma	Certified	Wastewater I	MCB Camp P
2SSO10209	Active	761169	Andy Morrisc	Certified	Collection Sy	Union City, C
8SSO10561	Active	761180	Randy Kuettl	Certified	Deputy Direc	San Bernardi
9SSO10658	Active	761338	Stan Griffith	Certified	Deputy Direc	9:16
2SSO10104	Active	762250	Nora Mill	Certified	Utilities Secti	San Francisco
5SSO11082	Active	762641	Ryan Radford	Certified	Environmenti	City of West
3SSO11609	Active	762711	Mike Zimmer	Certified	Public Works	2100 Sunset I
3SSO11609	Active	762725	Mike Zimmer	Certified	Public Works	2100 Sunset I
9SSO10656	Active	763427	Tom Howard	Certified	Public Works	Public Works

2SSO10170	Active	763687	Bill Lindsay	Certified	City manager City Hall
5SSO10901	Active	763695	Robert Jack	Certified	Superintende City of Sacra
4SSO11423	Active	763759	Robert C. Ch	Certified	Deputy Gene Long Beach V
2SSO10172	Active	764011	Jeffrey R. Yee	Certified	Maintenance San Rafael
8SSO10558	Active	764168	Jose Jorge Ra	Certified	Senior Regul: 2:38 p.m.
8SSO10564	Active	764859	Mark Wiley	Certified	Water Opera Upland, CA
5SSO10775	Active	765086	dbarnes	Certified	Cheif Eng wasco
2SSO10158	Active	765336	Dale W. Riddl	Certified	SSMP\Maint: MARTINEZ CA
5SSO10713	Active	766019	Richard Bono	Certified	WWTP Mana City of Tulare
8SSO10542	Active	766205	Jonathan Hef	Certified	Operations Sr 8:27 AM
8SSO11382	Active	766588	Thomas O'Ne	Certified	Utilities Oper Ontario, CA
4SSO10449	Active	766752	John Nelson	Certified	Utilities Supe City of Thous
5SSO11433	Active	767241	Ava Langston	Certified	Regulatory Co 7/18/2011
8SSO11518	Active	767605	Wayne D Pos	Certified	Director of W Irvine, ca
2SSO10183	Active	768225	Sarah Parrish	Certified	Sr. Project M: City of San M
5SSO10912	Active	768260	James P. Mor	Certified	M&O Superir Sacramento
2SSO10217	Active	769240	Edward Oyan	Certified	Dir of Engine: Campbell, CA
2SSO10217	Active	769241	Edward Oyan	Certified	Dir of Engine: Campbell, CA
2SSO10187	Active	769412	Terry Wilcox	Certified	Acting Water Santa Clara C
3SSO10314	Active	770036	Ron Cole	Certified	Wastewater I 426 Work Str
2SSO10215	Active	770246	John Simonet	Certified	Regulatory Co 1408 hours
8SSO10590	Active	770422	Mike Lynch	Certified	Wastewater : 10:27 AM
2SSO10187	Active	771092	Nina Hawk	Certified	Assistant Wa: 3:22 PM (PST
3SSO10335	Active	771285	EDWARD ALE	Certified	SHIFT SUPER\ SOLEDAD CA.
6SSO11137	Active	771337	Tim Carney	Certified	Sewer Maint: Palmdale, CA
4SSO10419	Active	771342	Fred Camarill	Certified	Wastewater : Port Huenem
5SSO10958	Active	771679	Michael Buss	Certified	CTPO Grass Valley, (
8SSO10546	Active	771702	Doug Brodow	Certified	Sr. Managem 10/4/2011
5SSO11436	Active	772809	James Paslak	Certified	Environment: DDJC
2SSO10200	Active	773010	Daniel Stever	Certified	Wastewater (814
2SSO10105	Active	773432	William Echo	Certified	Superintende Martinez
4SSO10373	Active	704811	Rodney Ande	Certified	Asst. PW Dire City of Burba
9SSO10658	Active	718568	Christopher T	Certified	Deputy Direc: San Diego, CA
4SSO10450	Active	720730	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	729147	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	749038	Stan Griffith	Certified	Deputy Direc: 16:10
4SSO10450	Active	759077	Barry G. Berg	Certified	Division Man: Los Angeles
6SSO11380	Active	759765	Stephen Sam	Certified	Operations N 12402 Indust
2SSO10228	Active	771576	Mark Chow	Certified	Principal Civil Redwood City
4SSO10450	Active	727551	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	733821	Barry G. Berg	Certified	Division Man: Los Angeles

4SSO10450	Active	736078	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10640	Active	767156	William Cassi	Certified	Engineering S OCS D
4SSO11365	Active	653390	Hu Yi	Certified	Civil Engineer Alhambra CA
2SSO10161	Active	733529	Royer	Certified	Manager of T Daly City, Ca
9SSO10658	Active	758838	Stan Griffith	Certified	Deputy Direc: 9:16
8SSO10574	Active	710887	David Entsmi	Certified	Water Divisio GGSD
9SSO10658	Active	728793	Christopher T	Certified	Deputy Direc: San Diego, CA
5SSO11001	Active	731680	Tony Souza	Certified	Collections S Modesto
2SSO11204	Active	761334	Loren Little	Certified	Public Works 7101 Edgewat
9SSO10674	Active	770687	Jeremy Kemp	Certified	Utility Superv City of Ocean
4SSO10450	Active	711679	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10388	Active	712327	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
5SSO10721	Active	731495	Michael Ridd	Certified	Public Works 1546
5SSO10912	Active	757076	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10450	Active	746897	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10388	Active	755356	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
4SSO10450	Active	759728	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10408	Active	648956	Neil Miller	Certified	Director of Pt City of Manha
8SSO10591	Active	649305	bob vonschin	Certified	manager city of orange
8SSO10591	Active	650241	Bob Von Schi	Certified	Manager City of Orang
4SSO10436	Active	652469	Shin Furukaw	Certified	Deputy Public South Pasade
2SSO10177	Active	652532	Parviz Mokht	Certified	PWD 810
8SSO10590	Active	654162	Ed Burt	Certified	Utilities Man: 9:05 AM
9SSO10658	Active	656068	Christopher T	Certified	Deputy Direc: San Diego, CA
5SSO11055	Active	657842	Mark Dellinger	Certified	Administrato Lakeport
5SSO10713	Active	706417	Lewis R. Nels	Certified	Public Works Tulare CA 13:
3SSO10332	Active	707548	Karl Bjarke	Certified	Public Word I 16:48
5SSO11045	Active	708388	Anna M. Johr	Certified	Senior Civil E Sacramento (
5SSO11037	Active	708782	greg malcolm	Certified	interim public rio vista
8SSO10552	Active	708948	Doug Dancs	Certified	Public Works City of Cypres
8SSO10578	Active	709517	Howard John	Certified	Utilities Man: Orange, CA
8SSO10552	Active	709822	Doug Dancs	Certified	Public Works City of Cypres
5SSO10721	Active	710712	Michael Ridd	Certified	Public Works 1655
5SSO10721	Active	710715	Michael Ridd	Certified	Sanitary Serv 817
2SSO10177	Active	711221	Parviz Mokht	Certified	Public Works 814
4SSO10443	Active	712083	Daniel Wall	Certified	Assistant Dire City of Whitti
2SSO10179	Active	714877	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	717145	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11001	Active	719279	Tony Souza	Certified	Collection Su Modesto
2SSO10154	Active	722403	Jill Barnes	Certified	Senior Civil E Mill Valley
8SSO10542	Active	727087	Keith Linker	Certified	Principal Civil 10:01 AM

3SSO11472	Active	727953	James Johnsc	Certified	Correctional I	1443
4SSO10388	Active	728963	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
5SSO11236	Active	730330	David Wlasch	Certified	Public Works	Lemoore, CA
9SSO11209	Active	730364	Cari Dale	Certified	Public Works	Carlsbad, CA
8SSO10590	Active	730390	Mike Lynch	Certified	Wastewater	4:49 PM
8SSO10591	Active	730951	gene estrada	Certified	senior civil er	city of orange
1SSO10074	Active	730990	Dan Hunt	Certified	W/S Supervis	12/22/08 2:
9SSO10658	Active	732114	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10154	Active	732978	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
2SSO10228	Active	733818	Ann M. Stillm	Certified	Principal Civil	Redwood City
3SSO10324	Active	736549	G Dubinsky	Certified	Asst Supt	2750 Lode St
5SSO10912	Active	737870	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11001	Active	740547	Gary DeJesus	Certified	Deputy Direc	City of Mode:
5SSO11001	Active	740549	Gary DeJesus	Certified	Deputy Direc	City of Mode:
2SSO10095	Active	744650	Jeff Gregory	Certified	Acting Superi	1402 hrs.
9SSO10658	Active	744842	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	745890	Ann Sasaki	Certified	Assistant Dire	City of San Di
4SSO10395	Active	746385	Jose J. Ramir	Certified	Stormwater F	2:29pm
5SSO11001	Active	747409	Gary DeJesus	Certified	Deputy Direc	City of Mode:
9SSO10674	Active	747468	Jeremy Kemp	Certified	Senior Utility	City of Ocean
5SSO10901	Active	747510	Robert Jack	Certified	Superintende	City of Sacrar
9SSO10658	Active	748389	Stan Griffith	Certified	Deputy Direc	15:51
2SSO11204	Active	748977	Loren Little	Certified	Public Works	7101Edgewal
2SSO10227	Active	749036	Mark Chow	Certified	Principal Civil	Redwood City
2SSO11204	Active	750181	Loren Little	Certified	Public Works	7101Edgewal
2SSO11204	Active	753060	Loren Little	Certified	Public Works	7101Edgewal
2SSO10179	Active	755440	Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	755471	Loren Little	Certified	Public Works	7101Edgewal
5SSO10717	Active	755897	Brad Underw	Certified	Assistant Pub	11:21 AM
5SSO11001	Active	756831	Gary DeJesus	Certified	Deputy Direc	City of Mode:
5SSO11001	Active	756832	Gary DeJesus	Certified	Deputy Direc	City of Mode:
5SSO11001	Active	756833	Gary DeJesus	Certified	Deputy Direc	City of Mode:
5SSO11001	Active	756835	Gary DeJesus	Certified	Deputy Direc	City of Mode:
5SSO11001	Active	756836	Gary DeJesus	Certified	Deputy Direc	City of Mode:
2SSO10127	Active	757057	Steven Domir	Certified	Plant Manage	721
2SSO10127	Active	757063	Joaquin Gonz	Certified	Operations S	10:18 AM
4SSO10429	Active	758365	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10177	Active	758503	Robert Weil	Certified	Public Works	San Carlos, C
5SSO10951	Active	758537	Adin C. Selby	Certified	Streets Super	Galt, CA
2SSO10162	Active	759602	Timothy M O	Certified	Collection Sy	Novato Sanit:
9SSO10658	Active	759653	Stan Griffith	Certified	Deputy Direc	9:20

9SSO10658	Active	759779 Stan Griffith	Certified	Deputy Direc	16:05
5SSO10984	Active	762323 Daniel Scott J	Certified	Wastewater (Nevada City	
5SSO11482	Active	764930 Ronald R Rall	Certified	Utility Superi	2:14 P.M.
5SSO11482	Active	764931 Ronald R Rall	Certified	Utility Superi	2:16 p.m.
6SSO14497	Active	764989 John W. Brac	Certified	Chief Plant O WWTF-Ridge	
2SSO10125	Active	769478 Steven J. Mac	Certified	Associate/Div Cupertino, CA	
2SSO10200	Active	772027 Daniel Stever	Certified	Wastewater (	8:53
4SSO10450	Active	727141 Barry G. Berg	Certified	Division Man: Los Angeles	
5SSO11017	Active	763763 Joseph M Lea	Certified	Director of Pl Oakdale CA	
9SSO10658	Active	768883 Stan Griffith	Certified	Deputy Direc	13:45
5SSO10912	Active	751097 David A. Meie	Certified	Senior Civil E Sacramento	
8SSO10560	Active	759505 Edward Filad	Certified	Regulatory A City of Rivers	
9SSO10658	Active	767102 Stan Griffith	Certified	Deputy Direc	8:40
2SSO10162	Active	722914 Timothy M. C	Certified	Colletion Syst Novato Sanit	
5SSO11055	Active	734023 Pete Preciad	Certified	Deputy Admi Lakeport, Ca.	
9SSO10658	Active	715560 Christopher T	Certified	Deputy Direc San Diego, CA	
5SSO10912	Active	730813 Erin E. Harpe	Certified	Principal Civil Sacramento	
9SSO10662	Active	759288 Daniel S. Bro	Certified	LUEG Prograr San Diego, CA	
4SSO11423	Active	762316 Robert C. Ch	Certified	Deputy Gene Long Beach V	
4SSO10450	Active	648714 Barry G. Berg	Certified	Division Man: Los Angeles	
4SSO10450	Active	654180 Barry G. Berg	Certified	Division Man: Los Angeles	
2SSO10209	Active	733037 Andy Morrisc	Certified	Collection Sy: Union City	
5SSO10912	Active	733233 David Meier	Certified	Senior Civil E Sacramento	
4SSO10450	Active	769703 Barry G. Berg	Certified	Division Man: Los Angeles	
9SSO10651	Active	646835 Hank Levien	Certified	Public Works city of imperi	
4SSO10450	Active	651331 Barry G. Berg	Certified	Division Man: Los Angeles	
4SSO10450	Active	715748 Barry G. Berg	Certified	Division Man: Los Angeles	
9SSO10658	Active	745373 Ann Sasaki	Certified	Assistant Dire	10/9/2009
5SSO10903	Active	770282 tim lloyd	Certified	utilities super	10:20 AM
9SSO10658	Active	710717 Christopher T	Certified	Deputy Direc San Diego, CA	
5SSO11055	Active	730621 Pete Preciad	Certified	Deputy Admi Lakeport, Ca.	
4SSO10450	Active	751467 Barry G. Berg	Certified	Division Man: Los Angeles	
2SSO10215	Active	753367 John Simonet	Certified	Regulatory C	1538
9SSO10658	Active	648095 Christopher T	Certified	Deputy Direc San Diego	
4SSO10450	Active	710280 Barry G. Berg	Certified	Division Man: Los Angeles	
9SSO10658	Active	711156 Christopher T	Certified	Deputy Direc San Diego, CA	
2SSO10228	Active	712135 Ann M. Stillm	Certified	Principal Civil Redwood City	
8SSO10542	Active	727753 Keith Linker	Certified	Principal Civil	10:30 AM
8SSO10560	Active	732927 Craig A. Justic	Certified	Wastewater ! City of Rivers	
8SSO10560	Active	732928 Craig A. Justic	Certified	Wastewater ! City of Rivers	
2SSO10164	Active	735537 Javad Ghaffa	Certified	Op manager	pA

9SSO10658	Active	739176	Christopher T	Certified	Deputy Direc	9150 Topaz V
2SSO10226	Active	740438	Ann Stillman	Certified	Deputy Direc	Redwood City
9SSO10658	Active	745632	Ann Sasaki	Certified	Assistant Dire	10/15/2009
2SSO10179	Active	767830	Philip Lee	Certified	Associate Eng	San Jose
9SSO10658	Active	768553	Stan Griffith	Certified	Deputy Direc	13:58
1SSO10074	Active	773408	Dan Hunt	Certified	Water & Sew	21:38
9SSO10658	Active	740052	Christopher T	Certified	Deputy Direc	9150 Topaz V
4SSO10450	Active	732862	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10362	Active	645177	Claudine Me	Certified	Deputy Direc	Alhambra, CA
8SSO10588	Active	649833	Ken Robbins	Certified	AGM	MCS D
2SSO10179	Active	653290	Philip Lee	Certified	Associate Eng	San Jose
9SSO10706	Active	654177	Jayne Joy	Certified	Director, Envi	Perris, CA
2SSO10154	Active	656758	Jill Barnes	Certified	Senior Engine	Mill Valley
9SSO10667	Active	657587	Joseph F. Jac	Certified	Chief Engine	Fallbrook, CA
5SSO11433	Active	657983	Kirby A. Chan	Certified	Director, Coll	8:25 AM
2SSO10154	Active	708245	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
2SSO10177	Active	708561	Parviz Mokht	Certified	Public Works	904
2SSO10171	Active	710553	Steven S. Bea	Certified	Engineer-Man	Rodeo Sanita
1SSO11491	Active	711659	Jim Montene	Certified	Utility System	City of Santa
8SSO10573	Active	712342	William Rose	Certified	Sewer Superi	City of Fullert
2SSO10154	Active	713154	Jill Barnes	Certified	Senior Civil E	Mill Valley
1SSO11491	Active	713985	Jim Montene	Certified	Utility System	City of Santa
3SSO10340	Active	715462	Todd Barrera	Certified	Supervisor	613 Old Gilro
2SSO10161	Active	716434	Cynthia Roye	Certified	Manager of T	Daly City, CA
4SSO10431	Active	720385	Gary Welling	Certified	Water/Waste	2:54 PM
5SSO10891	Active	720789	Kristopher Vi	Certified	Wastewater (	10:38 AM
2SSO10163	Active	721373	Lenny Rather	Certified	Field Supervi	947
4SSO11423	Active	724761	Robert C. Che	Certified	Deputy Gene	Long Beach V
2SSO10183	Active	725985	Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10169	Active	726603	Johnny Tucke	Certified	District Mana	0713hrs.
5SSO10724	Active	730156	Humberto M.	Certified	Public Works	Merced, Ca
2SSO10114	Active	731033	Patrick A. Gu	Certified	Sewer System	11:51
5SSO11433	Active	731891	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10901	Active	732001	Ward Cox	Certified	Superintende	Sacramento
5SSO10771	Active	732581	David Boatrig	Certified	Wastewater	Regional Was
2SSO10183	Active	733563	Sarah Parrish	Certified	Project Mana	City of San M
9SSO10667	Active	734178	Joseph F. Jac	Certified	Chief Engine	Fallbrook, CA
4SSO10388	Active	734413	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
3SSO10324	Active	735109	G Dubinsky	Certified	Assistant Sup	2750 Lode St
5SSO10901	Active	735481	Robert Jack	Certified	Superintende	Sacramento
5SSO10923	Active	736315	Mike Marcha	Certified	Collection Sy	10:43

1SSO10032	Active	740070	Ronald Coper	Certified	Chief Operatr	Garberville Sa
2SSO10154	Active	743586	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
2SSO10147	Active	744524	Mark William	Certified	General Man	Las Gallinas
2SSO10168	Active	745208	Ray Bartolo	Certified	Supervisor	Redwood City
2SSO10094	Active	746252	Randy Ferran	Certified	Public Works	Belmont, CA
5SSO10890	Active	746362	Tom Sains	Certified	Collection Sy	Antioch, CA. 4
8SSO10578	Active	746444	Howard John	Certified	Utilities Man	Huntington B
5SSO11433	Active	746933	Laura JM Laz	Certified	Regulatory C	City of Stockt
7SSO10535	Active	747067	Mark L. John	Certified	Director of E	Coachella, CA
8SSO11382	Active	748111	Scott Burton	Certified	Utilities Direc	Ontario MUA
5SSO11202	Active	750627	ARTURO ALV	Certified	SUPERVISOR	15:18
5SSO11048	Active	751456	Steve Schimp	Certified	District Mana	work
5SSO11192	Active	752163	Jason Adams	Certified	CPS	5/6/2010
2SSO10142	Active	755704	Tony Geraldi	Certified	Supervisor	8:21 AM
5SSO10722	Active	756210	Jonathan Con	Certified	Collections O	AWWTP
2SSO10215	Active	756430	John Simonet	Certified	Regulatory C	711
8SSO10602	Active	757425	Cesar E. Barr	Certified	Acting Princip	City Yard
5SSO10730	Active	757632	Robert Ellery	Certified	WMS 3	Kern Co.
4SSO11423	Active	758796	Robert C. Ch	Certified	Deputy Gene	Long Beach V
9SSO10662	Active	758990	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
4SSO11423	Active	759180	Robert C. Ch	Certified	Deputy Gene	Long Beach V
5SSO10941	Active	759314	John Chavers	Certified	Collections S	9:42AM
2SSO10154	Active	761321	Jill Barnes	Certified	Director of P	Mill Valley, C
2SSO10212	Active	763854	ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
8SSO10602	Active	765361	Cesar E. Barr	Certified	Acting Princip	City Yard
8SSO10602	Active	766534	Cesar E. Barr	Certified	Acting Princip	City Yard
2SSO10105	Active	767174	Dante March	Certified	Maintenance	Martinez
2SSO10215	Active	768080	John Simonet	Certified	Regulatory C	0811 hours
8SSO10566	Active	770234	Robin B. Ham	Certified	District Engin	Irvine, CA
2SSO11204	Active	770850	David Fergus	Certified	Assistant Dire	City of Oaklar
9SSO10674	Active	771632	Jeremy Kemp	Certified	Utility Superv	City of Ocean
2SSO10099	Active	771688	Jim Brown	Certified	Supervisor	City of Burlin
5SSO10970	Active	772479	David Smith	Certified	Maintenance	Oakley CA
5SSO11285	Active	772891	ANTHONY CH	Certified	OPERATIONS	5:27 PM
4SSO10388	Active	772892	Maurice Oilla	Certified	Sr. Env. Prgm	Glendale, CA
4SSO10450	Active	646253	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	710529	Christopher T	Certified	Deputy Direc	9150 Topaz V
9SSO10658	Active	746864	Ann Sasaki	Certified	Assistant Dire	City of San Di
2SSO11204	Active	763559	Loren Little	Certified	Public Works	7101Edgewat
5SSO11054	Active	771476	Jody Allen	Certified	Superintende	Rocklin, CA
4SSO10373	Active	771955	Daniel Rynn	Certified	Assistiant Pub	City of Burba

9SSO10658	Active	738609	Christopher T Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	766888	Stan Griffith Certified	Deputy Direc	14:50
9SSO10658	Active	707551	Christopher T Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	726299	Christopher T Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	765673	Barry G. Berg Certified	Division Man	Los Angeles
4SSO11423	Active	707414	Robert C. Chε Certified	Deputy Gene	Long Beach V
9SSO11213	Active	710444	Greg Snyder Certified	Operations S	8:42am
9SSO11213	Active	710445	Joe Lomeli Certified	Operations S	Murrieta
4SSO10491	Active	711683	Barry G. Berg Certified	Division Man	Los Angeles
4SSO10450	Active	716260	Barry G. Berg Certified	Division Man	Los Angeles
2SSO10196	Active	720133	Roni Bonson Certified	Sr. Office Ass	Santa Rosa, C
2SSO10212	Active	721633	ANDY JANNIN Certified	FIELD OPERA	vallejo
9SSO10658	Active	722780	Christopher T Certified	Deputy Direc	9150 Topaz V
2SSO10162	Active	725873	Timothy M. C Certified	Collection Sy	Novato Sanit
2SSO10168	Active	728867	Marilyn Hara Certified	Superintende	1327
2SSO10176	Active	729912	Dennis Bosch Certified	Wastewater I	San Bruno, C
2SSO10149	Active	730432	M. Chen for J Certified	Associate Eng	Town of Los /
5SSO10893	Active	734853	Ken Payne Certified	Utlities Direc	1614
5SSO11001	Active	735302	Tony Souza Certified	Collections M	Modesto
4SSO10486	Active	737722	Gina Dorringt Certified	Facility Mana	709
2SSO10162	Active	745336	Timothy M O Certified	Collection Sy	Novato Sanit
2SSO10162	Active	745337	Timothy M O Certified	Collection Sy	Novato Sanit
4SSO10450	Active	748242	Barry G. Berg Certified	Division Man	Los Angeles
2SSO10215	Active	751232	John Simonet Certified	Regulatory C	1012 hours
2SSO10179	Active	756848	Philip Lee Certified	Associate Eng	San Jose
9SSO10658	Active	758403	Stan Griffith Certified	Deputy Direc	12:00
5SSO11303	Active	763865	Stacy Billings Certified	Chief plant o	Jamestown s
9SSO10654	Active	768781	Michael Jame Certified	Public Works	Lemon Grove
2SSO10134	Active	769849	George R Shir Certified	Public Works	City of Fairfie
2SSO10196	Active	772640	Roni Bonson Certified	Senior Office	Santa Rosa
4SSO10450	Active	719995	Barry G. Berg Certified	Division Man	Los Angeles
4SSO10450	Active	728710	Barry G. Berg Certified	Division Man	Los Angeles
5SSO11001	Active	735651	Tony Souza Certified	Collections M	Modesto
2SSO10172	Active	710735	Eric Smith Certified	Supt	San Rafael
9SSO10658	Active	715249	Christopher T Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	744843	Christopher T Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	744844	Christopher T Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	752234	Stan Griffith Certified	Deputy Direc	15:10
2SSO10097	Active	763803	Randy Breaul Certified	Director of Pl	857
9SSO10691	Active	746424	Jay Elston Certified	Operations S	San Clemente
2SSO10200	Active	746821	Daniel Stever Certified	Public Works	17:11

2SSO10151	Active	749271 Timothy O'Da	Certified	Snr Operator 2001 Paradise
2SSO11204	Active	761400 Loren Little	Certified	Public Works 7101Edgewat
2SSO10215	Active	769624 John Simonet	Certified	Regulatory C 1358 hours
4SSO10450	Active	646522 Barry G. Berg	Certified	Division Man: City of Los An
9SSO10658	Active	708906 Christopher T	Certified	Deputy Direc: San Diego, CA
5SSO10912	Active	744196 David A. Meic	Certified	Senior Civil E Sacramento,
2SSO10227	Active	765840 Mark Chow	Certified	Principal Civil Redwood City
4SSO10450	Active	655282 Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	647714 Barry G. Berg	Certified	Diviision Mar Los Angeles
5SSO10912	Active	738857 Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10209	Active	756008 Andy Morrisc	Certified	Collection Sys: Union City
4SSO10450	Active	710546 Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10142	Active	652663 Tony Gerald	Certified	Supervisor 9:30
1SSO11467	Active	658192 Linda Ruffing	Certified	City manager 1508
5SSO11055	Active	706698 J Thompson f	Certified	USCC for Adn Lakeport, CA
2SSO10142	Active	714477 Tony Gerald	Certified	Supervisor 2:16 p.m.
2SSO10202	Active	715820 Robert Bunce	Certified	pws marin
2SSO10164	Active	719585 Javad Ghaffa	Certified	Operation M: PA
5SSO10912	Active	728386 Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10161	Active	736548 Royer	Certified	MTS Daly City, CA
2SSO10166	Active	737581 Kourosch Iran	Certified	Deputy City E Concord
5SSO11069	Active	744092 Larry Gilley	Certified	Utilities Man: My office
2SSO10165	Active	744269 Steven Simm	Certified	Utility Manag Petaluma
5SSO11001	Active	746934 Gary DeJesus	Certified	Deputy Direc: City of Mode:
1SSO10045	Active	747926 Michael Kelle	Certified	Superintende Mendocino, C
5SSO11001	Active	749570 Gary DeJesus	Certified	Deputy Direc: City of Mode:
4SSO10412	Active	751805 Lawrence Ko	Certified	Public Works City yard
4SSO11423	Active	752391 Robert C. Che	Certified	Deputy Gene Long Beach V
9SSO10658	Active	752428 Stan Griffith	Certified	Deputy Direc: 15:20
2SSO10183	Active	753634 Sarah Parrish	Certified	Sr. Project M: City of San M
2SSO11204	Active	758317 Loren Little	Certified	Public Works 7101Edgewat
4SSO11423	Active	762549 Robert C. Che	Certified	Deputy Gene Long Beach V
2SSO10179	Active	766917 Philip Lee	Certified	Associate Eng San Jose
9SSO10658	Active	730640 Christopher T	Certified	Deputy Direc: San Dlego, CA
4SSO10450	Active	723757 Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10542	Active	742732 Jonathan Hef	Certified	Contracts Sp 12:24 PM
9SSO10658	Active	743542 Christopher T	Certified	Deputy Direc: San Diego, CA
9SSO10658	Active	658072 Christopher T	Certified	Deputy Direc: San Diego, CA
9SSO10658	Active	710217 Christopher T	Certified	Deputy Direc: 9150 Topaz V
4SSO10450	Active	770463 Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	767956 Stan Griffith	Certified	Deputy Direc: 9:01

9SSO10658	Active	646384	Christopher T	Certified	Deputy Direc	San Diego
2SSO10179	Active	704622	Philip Lee	Certified	Associate Eng	San Jose
4SSO10395	Active	747042	Jose J. Ramirez	Certified	Stormwater F	3:10PM
9SSO10658	Active	761106	Stan Griffith	Certified	Deputy Direc	10:35
2SSO10179	Active	765659	Philip Lee	Certified	Associate Eng	San Jose
9SSO10658	Active	769843	Stan Griffith	Certified	Deputy Direc	14:24
5SSO10938	Active	772076	Patrick Kinne	Certified	Associate Civ	14:12
4SSO10392	Active	707953	Rick Morgan	Certified	Public Works	Hermosa Bea
8SSO10560	Active	711130	Edward J. Fila	Certified	Regulatory Al	City of Rivers
2SSO10114	Active	718400	Patrick A. Gu	Certified	Sewer System	16:50
5SSO11001	Active	745421	Gary DeJesus	Certified	Deputy Direc	City of Mode
4SSO10450	Active	760777	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10772	Active	705322	Mikeal T. Sta	Certified	General Man	Twain Harte
4SSO10370	Active	715030	Ken L. Gettle	Certified	Drainage Syst	Beverly Hills,
4SSO10450	Active	738223	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	768870	Stan Griffith	Certified	Deputy Direc	14:06
2SSO10157	Active	711894	Tony Pullin	Certified	Technical Ser	15:38
4SSO10450	Active	653103	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	656760	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	723423	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	737225	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10179	Active	766919	Philip Lee	Certified	Associate Eng	San Jose
4SSO10419	Active	645856	Fred Camarill	Certified	Wastewater	Port Huenem
4SSO10388	Active	646135	Maurice Oilla	Certified	Sr. Env. Prog.	Glendale
4SSO10389	Active	646325	keith lehto	Certified	principal engi	la county dpv
4SSO10439	Active	646675	Robert J. Besi	Certified	Public Works	4:32 P.M.
4SSO10403	Active	646708	keith lehto	Certified	principal engi	la county dpv
4SSO10414	Active	646960	John Adkins	Certified	Senior Civil E	LA County DP
4SSO11374	Active	646966	keith lehto	Certified	principal engi	la county dpv
4SSO11365	Active	647157	keith lehto	Certified	principal engi	la county dpv
9SSO10658	Active	647375	Christopher T	Certified	Deputy Direc	9150 Topaz V
4SSO10383	Active	647408	Jason Wen	Certified	Superintende	City of Down
4SSO11368	Active	647745	keith lehto	Certified	principal engi	la county dpv
4SSO10387	Active	647759	John Felix	Certified	Assistant Eng	City of Garde
4SSO10419	Active	647902	Fred	Certified	Camarillo	City of Port H
4SSO11365	Active	648164	John Adkins	Certified	Senior Civil E	LA County DP
9SSO10647	Active	648515	Kim Godby	Certified	Wastewater I	Coronado
4SSO10414	Active	648602	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10399	Active	649745	Andrea Travis	Certified	City Manager	City Hall
4SSO10489	Active	649876	Jim Buell	Certified	Deputy Direc	Simi Valley, C
4SSO10429	Active	649936	Keith Lehto	Certified	Principal Engi	LA County DP

4SSO11373	Active	650230	Nicholas Agb	Certified	Senior Civil E	Alhambra
9SSO10706	Active	650243	Jayne Joy	Certified	Director, Envi	Perris, CA
4SSO10414	Active	650250	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10414	Active	650520	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10184	Active	650691	Doris Toy	Certified	Senior Civil E	San Rafael
8SSO10560	Active	650826	Stephen Schu	Certified	Wastewater	Riverside, CA
9SSO10710	Active	650882	Mark Bonsav	Certified	Legally Respc	Camp Pendle
2SSO11204	Active	650888	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10145	Active	650993	Dale McDona	Certified	General Man	12/10/2010
8SSO10560	Active	651076	Stephen Schu	Certified	Wastewater	Riverside, CA
9SSO10697	Active	651354	Dave Seymou	Certified	Director of O	Rancho Santa
3SSO10345	Active	651410	Martin Damw	Certified	operations &	VandenbergV
9SSO10691	Active	651507	Jay Elston	Certified	Operations S	San Clemente
9SSO11209	Active	651807	Don B. Wask	Certified	Wastewater	Carlsbad
9SSO10695	Active	652021	Alice Benson	Certified	Waste Water	Ramona
4SSO11423	Active	652315	Robert C. Ch	Certified	Deputy Gene	Long Beach V
4SSO10388	Active	652336	Maurice Oilla	Certified	Sr. Env. Prg.	Glendale, CA
2SSO11204	Active	652497	guadalupe th	Certified	operations m	7101 edgewa
4SSO10381	Active	652502	Charles D. He	Certified	Director of P	Culver City, C
8SSO10578	Active	652515	Howard John	Certified	Utilities Man	Huntington B
4SSO10443	Active	653155	Leon Yehuda	Certified	City Engineer	City of Whitti
2SSO11445	Active	653253	Edgar Borglin	Certified	SSO Program	LBNL
9SSO10658	Active	653309	Christopher T	Certified	Deputy Direc	9150 Topaz V
3SSO10311	Active	653321	Bryan M. Yan	Certified	General Man	Sunnyslope C
8SSO11385	Active	653351	Jesus Plasenc	Certified	Associate Eng	10:31 AM
3SSO11422	Active	653420	Mike Niccum	Certified	District Engin	Pebble Beach
4SSO10389	Active	653446	Nicholas Agb	Certified	Senior Civil E	Alhambra
3SSO10324	Active	653545	G Dubinsky	Certified	Assistant Sup	2750 Lode St
2SSO10134	Active	653628	George Shiml	Certified	Public Works	City of Fairfie
2SSO10212	Active	653705	ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
4SSO10414	Active	653932	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10183	Active	654190	Sarah Parrish	Certified	Sr Project Ma	City of San M
4SSO11365	Active	654197	Keith Lehto	Certified	Principal Engi	Los Angeles C
9SSO10710	Active	654413	Luis Ledesma	Certified	Wastewater I	MCB Camp P
4SSO10425	Active	654589	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO11365	Active	654703	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10087	Active	654828	Matthew T. N	Certified	Public Works	Alameda, CA
4SSO11447	Active	654979	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO11204	Active	655303	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10151	Active	655340	Timothy O'D	Certified	Senior Opera	8/7/2007
8SSO10565	Active	655622	Rudy Fandel	Certified	Regulatory C	730 Corporat

3SSO10265	Active	655694	Manuel Romo	Certified	Wastewater ! City of Santa
4SSO10385	Active	655830	Kev Tcharkho	Certified	Interim Depu City of El Mor
2SSO10100	Active	656117	Joshua Cosgro	Certified	Assistant Sup 1037 hours
3SSO10244	Active	656129	David Sollid	Certified	Collection Su| 2:05 PM
4SSO11365	Active	656131	Nicholas Agb	Certified	Senior Civil E| Alhambra
4SSO11447	Active	656205	Nicholas Agb	Certified	Senior Civil E| Alhambra
2SSO10172	Active	656299	Eric Smith	Certified	Supt. San Rafael
2SSO11204	Active	656485	Jamie Ramey	Certified	Public Works 7101 Edgewa
8SSO10566	Active	656833	Thomas A. Fa	Certified	Assistant Ma| Costa Mesa S
4SSO11365	Active	656885	Nicholas Agb	Certified	Senior Civil E| Alhambra
2SSO10096	Active	657219	Loong	Certified	Super Berkeley
3SSO10265	Active	657367	Manuel Romo	Certified	Wastewater ! City of Santa
4SSO10388	Active	657497	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
5SSO11433	Active	657575	Laura JM Laz	Certified	Regulatory C| City of Stockt
2SSO10087	Active	657586	Matthew T. N	Certified	Public Works Alameda, CA
2SSO10100	Active	657676	Joshua Cosgro	Certified	Assistant Sup Pacifica, Ca
2SSO11204	Active	657862	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10170	Active	657884	Mary Phelps	Certified	Source Contr Richmond, CA
2SSO10093	Active	657889	J.E. Landi	Certified	Clerk Bayshore SD
8SSO10561	Active	657970	Randy Kuettl	Certified	Deputy Direc San Bernardi
4SSO11368	Active	657973	Nicholas Agb	Certified	Senior Civil E| Alhambra
4SSO11365	Active	658039	Nicholas Agb	Certified	Senior Civil E| Alhambra
8SSO10617	Active	658104	Jayne Joy	Certified	Director, Envi Perris, CA
5SSO11433	Active	658110	Laura JM Laz	Certified	Regulatory C| City of Stockt
4SSO10414	Active	704425	Nicholas Agb	Certified	Senior Civil E| Alhambra
5SSO10894	Active	704478	Julio S Guerra	Certified	Chief Operatr| one, CA
4SSO10388	Active	704497	Maurice Oilla	Certified	Sr. Env. Progr Glendale
2SSO11204	Active	704532	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO11069	Active	704545	Larry Gilley	Certified	Utilities Man; 901 S. Walnu
4SSO10450	Active	704606	Barry G. Berg	Certified	Division Man; Los Angeles
5SSO10771	Active	704858	David Boatrig	Certified	Wastewater ! Sonora Regio
5SSO10938	Active	704967	Jeff Horne	Certified	Collections Su| 15:27
3SSO11469	Active	705221	Shannon Swe	Certified	Water Resou| 11:48 (Santa
2SSO10111	Active	705320	Mike Mulhea	Certified	Wastewater ! 1337
7SSO10540	Active	705361	Steve Shepar	Certified	Collection Su| Valley Sanitar
4SSO11368	Active	705604	Nicholas Agb	Certified	Senior Civil E| Alhambra
2SSO10089	Active	705756	Bonner Beuh	Certified	Manager Tiburon
5SSO10912	Active	705896	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	705988	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10542	Active	706231	Keith Linker	Certified	Principal Civil 9:39 AM
2SSO10184	Active	706491	Doris Toy	Certified	Senior Civil E| San Rafael Sa

4SSO10388	Active	706607	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
9SSO10646	Active	706703	Rudy Cancio	Certified	Public Works 10/31/2007
4SSO10399	Active	706786	Andrea M. Tr	Certified	City Manager La Mirada
3SSO10320	Active	707104	Bud Nance	Certified	Supervisor slo
2SSO10105	Active	707196	William L Ech	Certified	Superintende Walnut Creek
5SSO10903	Active	707198	Jerry Gedatus	Certified	Utility Superi 11:12 AM
3SSO11469	Active	707448	Shannon Swe	Certified	Water Resou 1230 hrs (San
8SSO10546	Active	707574	Brian K. Jone	Certified	Utilities Supe 1108 hours
8SSO10542	Active	707659	Keith Linker	Certified	Principal Civil 12:42 PM
4SSO11365	Active	707729	Nicholas Agb	Certified	Senior Civil E Alhambra
2SSO10113	Active	707797	Walter C. Pea	Certified	Director of W Pittsburg, CA
4SSO10425	Active	707877	Nicholas Agb	Certified	Senior Civil E Alhambra
4SSO10425	Active	707878	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO10771	Active	707931	David Boatrig	Certified	Wastewater I Sonora Ca.
2SSO10160	Active	707950	Brian Ullensv	Certified	Environment San Francisco
5SSO11001	Active	707996	Tony Souza	Certified	Collections S Modesto
5SSO10717	Active	708115	Brad Underw	Certified	Public Works 12:02 PM
4SSO10414	Active	708184	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO11433	Active	708195	Kirby A. Chan	Certified	Director, Coll 7:58 AM
8SSO10565	Active	708275	Rudy Fandel	Certified	Regulatory C 730 Corporat
2SSO10179	Active	708509	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	708535	Philip Lee	Certified	Associate Eng San Jose
5SSO10994	Active	708545	Randy Kerzic	Certified	WWTP Super WWTP Office
8SSO10542	Active	708574	Keith Linker	Certified	Principal Civil 8:56 AM
2SSO11204	Active	708676	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO10389	Active	708776	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO11048	Active	708901	Steve Schimp	Certified	District Mana Home
2SSO10169	Active	709184	Bonner Beuh	Certified	Manager Tiburon, CA
6SSO11137	Active	709343	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO10912	Active	709593	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10561	Active	709622	Randy Kuettl	Certified	Deputy Direc San Bernardi
2SSO11204	Active	709633	Jamie Ramey	Certified	Public Works 7101 Edgewa
9SSO10658	Active	710153	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10179	Active	710302	Philip Lee	Certified	Associate Eng San Jose
2SSO11204	Active	710369	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO11060	Active	710391	Mandeep S C	Certified	Associate Eng Yuba City
5SSO10912	Active	710402	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO11204	Active	710437	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO10388	Active	710453	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
4SSO10381	Active	710516	Charles D. He	Certified	Director of Pt Culver City, C
4SSO10381	Active	710543	Charles D. He	Certified	Director of Pt Culver City, C

5SSO10771	Active	710571 David Boatrig	Certified	Wastewater (Sonora Regio
9SSO10646	Active	710645 Rudy Cancio	Certified	Public Works 2.35pm
2SSO10154	Active	710685 Jill Barnes	Certified	Senior Civil En Mill Valley, C
2SSO10105	Active	710692 William Echo	Certified	Superintende Walnut Creek
2SSO10183	Active	710723 Sarah Parrish	Certified	Sr Project Ma City of San M
2SSO10179	Active	710826 Philip Lee	Certified	Associate Eng San Jose
8SSO10551	Active	710868 Olson Childre	Certified	Sanitation Su Chino Hills Ci
2SSO10196	Active	710949 M Conachy Si	Certified	Lead Maint W 3/10/2008
2SSO10169	Active	711047 Johnny Tucke	Certified	District Mana 0646hrs.
8SSO10565	Active	711058 Rudy Fandel	Certified	Regulatory Cc 730 Corporat
8SSO10573	Active	711197 William Rose	Certified	Sewer Superi City of Fullert
2SSO10100	Active	711217 Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
5SSO10717	Active	711264 Brad Underw	Certified	Assistant Pub 1:36 p.m.
5SSO10865	Active	711371 Garrett Walke	Certified	Senior Super City of Angels
5SSO10865	Active	711372 Carol E. Wool	Certified	Chief Plant O 1230
2SSO10147	Active	711378 Mark William	Certified	District Mana Las Gallinas
9SSO10710	Active	711440 Luis Ledesma	Certified	Wastwater B MCB Camp P
5SSO10722	Active	711458 Gary Thomps	Certified	Lead Collectic AWWTP
1SSO10085	Active	711697 Mary Coburn	Certified	Utility Mainte 910
3SSO10347	Active	711716 Dewey Garre	Certified	Collection Sys Watsonville, C
9SSO10710	Active	711719 Luis Ledesma	Certified	Wastewater I MCB Camp P
5SSO10912	Active	711830 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10893	Active	711905 Ken	Certified	Payne Folsom, CA
2SSO10212	Active	711932 ANDY JANNIN	Certified	FIELD OPERA VALLEJO
8SSO10560	Active	711981 Stephen Schu	Certified	Wastewater (Riverside
4SSO10431	Active	712072 Gary Welling	Certified	Water/Waste 3:10pm
2SSO10115	Active	712101 Gary J. Batis	Certified	Superintende 1/31/2008
2SSO10115	Active	712126 Gary J. Batis	Certified	Superintende 1/31/2008
5SSO11021	Active	712357 Robert	Certified	Andrade Patterson, CA
5SSO11433	Active	712481 Laura JM Lazz	Certified	Regulatory Cc City of Stockt
4SSO11365	Active	712498 Nicholas Agb	Certified	Senior Civil En Alhambra
4SSO10370	Active	712612 Ken L Gettler	Certified	Drainage Syst Beverly Hills,
8SSO10565	Active	712707 Rudy Fandel	Certified	Regulatory Cc 730 Corporat
2SSO10212	Active	712803 Andy Janning	Certified	Field Operati Vallejo
4SSO11365	Active	712805 Nicholas Agb	Certified	Senior Civil En Alhambra
4SSO10429	Active	712836 Nagbobu Agb	Certified	Senior Civil En Alhambra
6SSO11117	Active	713039 Randy O'Herr	Certified	General Man District office
5SSO10926	Active	713056 Vern Millard	Certified	Correctional I Deuel Vocatic
4SSO10414	Active	713089 Nicholas Agb	Certified	Senior Civil En Alhambra
2SSO11204	Active	713157 Loren Little	Certified	Public Works 7101 Edgewa
5SSO10903	Active	713172 Jerry Gedatu	Certified	Utility Superi 8:38 AM

9SSO10662	Active	713197 Daniel S. Brog	Certified	LUEG Progra	San Diego, CA
2SSO10097	Active	713208 Randy L. Brea	Certified	Director of P	City of Brisba
4SSO11365	Active	713424 Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO11008	Active	713766 Donald G. Ric	Certified	District Engin	Napa, CA
3SSO10334	Active	713811 Bjorn Lundeg	Certified	Superintende	Seaside Ca. 9
5SSO10912	Active	713887 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	714127 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11021	Active	714300 J Cockrell	Certified	Supt. of Wast	Patterson, CA
4SSO10443	Active	714381 Daniel S Wall	Certified	Assistant Dire	Whittier
4SSO10443	Active	714382 Daniel Wall	Certified	Asstant Direc	City of Whitti
4SSO10443	Active	714395 Daniel Wall	Certified	Assistant Dire	Whittier
9SSO10653	Active	714410 David Shissle	Certified	Director of W	City of Laguna
9SSO10674	Active	714556 JEREMY KEM	Certified	SENIOR UTILI	CITY OF OCEA
4SSO10425	Active	714789 Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO11021	Active	714792 Joel Cockrell	Certified	Supt. of Wast	Patterson, CA
2SSO11204	Active	714793 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10151	Active	714837 Tony Rubio	Certified	Wastewater I	2001 Paradis
2SSO11204	Active	714934 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10177	Active	714978 Parviz Mokht	Certified	Public Works	745
3SSO10347	Active	715179 Dewey Garre	Certified	Collection Sys	Watsonville, I
5SSO10903	Active	715215 Jerry Gedatu	Certified	Utility Superi	12:52 PM
5SSO10851	Active	715248 James Grabov	Certified	Public Works	Shasta Lake
1SSO10086	Active	715400 Steve Neill	Certified	Director of P	Yreka, Califor
4SSO10429	Active	715429 Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10439	Active	715436 Robert Beste	Certified	Public Works	4:47 PM
5SSO10799	Active	715658 Richard Walls	Certified	Sr. Civil Engin	4/1/2008
2SSO10164	Active	715734 Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10123	Active	715903 Steven Machi	Certified	Associate/Div	Cupertino, CA
2SSO10179	Active	715913 Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	716109 Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO11068	Active	716117 Jon Handrock	Certified	Operator	4/8/2009
5SSO11001	Active	716159 Tony Souza	Certified	Collections S	Modesto, CA
3SSO10334	Active	716254 Bjorn Lundeg	Certified	Superintende	Seaside Ca.
2SSO10184	Active	716624 Doris Toy	Certified	Senior Civil E	SRSD
3SSO11422	Active	716857 Mike Niccum	Certified	General Man	Pebble Beach
2SSO10183	Active	716879 bob correa	Certified	public works	city of san ma
3SSO10287	Active	717062 James Derbin	Certified	Interim O&M	MCWD
4SSO10370	Active	717110 Ken L. Gettle	Certified	Drainage Syst	Beverly Hills,
8SSO10565	Active	717148 Rudy Fandel	Certified	Regulatory C	755 Coroprat
5SSO10907	Active	717338 David Woodf	Certified	Public Works	City of Colfax
8SSO10561	Active	717550 Randy kuettl	Certified	Deputy Direc	San Berenard

5SSO10799	Active	717647	Richard Walls	Certified	Senior Civil En	Oroville, CA
2SSO11204	Active	717852	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10420	Active	717861	Nicholas Agb	Certified	Senior Civil En	Alhambra
9SSO10678	Active	718076	Brad Bruingtc	Certified	Superintende	Laguna Hills,
8SSO10590	Active	718104	Michael Lync	Certified	Wastewater	3:50 PM
8SSO10542	Active	718279	Keith Linker	Certified	Principal Civil	12:34 PM
9SSO10667	Active	718389	Joe Jackson	Certified	Chief Enginee	FPUD
5SSO10912	Active	718412	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10771	Active	718419	Rich Pitcher	Certified	Collection Sys	TUD RWTP
4SSO10381	Active	718530	Charles Herbr	Certified	Public Works	Culver City
4SSO10366	Active	718999	Nicholas Agb	Certified	Senior Civil En	Alhambra
3SSO10320	Active	719064	Bud Nance	Certified	Supervisor	SLO
2SSO10189	Active	719079	Yoshi Uemura	Certified	Plant Superin	Sausalito, CA
4SSO10443	Active	719146	Daniel Wall	Certified	Assistant Dire	Whittier
2SSO11204	Active	719281	Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO11382	Active	719940	MOHAMED E	Certified	UTILITIES DIR	7:40
2SSO11204	Active	720032	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO11368	Active	720140	Nicholas Agb	Certified	Senior Civil En	Alhambra
8SSO10549	Active	721524	Jerry Vantine	Certified	Public Works	10:50am
8SSO10561	Active	721526	Randy Kuettlk	Certified	Deputy Direc	San Bernardii
8SSO10545	Active	721673	Will Wenz	Certified	Maintenance	City of Brea
2SSO10168	Active	721866	Marilyn Hara	Certified	Superintende	1318
4SSO10431	Active	722138	Gary Welling	Certified	Water/Waste	2:55pm
4SSO10443	Active	722241	Daniel Wall	Certified	Assistnat Dire	Whittier
8SSO10565	Active	722388	Rudy Fandel	Certified	Regulatory C	755 Corporat
5SSO10868	Active	722689	Darrell Fletch	Certified	Collections su	10:56
8SSO10578	Active	723011	Johnson, How	Certified	Utilities Man	City Huntingt
4SSO10414	Active	723023	Nicholas Agb	Certified	Senior Civil En	Alhambra
3SSO10265	Active	723210	Manuel Rom	Certified	Wastewater	City of Santa
4SSO10450	Active	723392	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10926	Active	723584	James Arnett	Certified	Water & Sew	Modesto, CA
5SSO10958	Active	723653	Mike Busse	Certified	CTPO	Grass Valley,
3SSO10311	Active	723711	Bryan M. Yan	Certified	General Man	SSCWD
2SSO10217	Active	723924	Edward Oyan	Certified	Director of Er	Campbell, CA
2SSO10217	Active	723925	Edward Oyan	Certified	Director of Er	Campbell, CA
2SSO11204	Active	724179	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO11368	Active	724187	Nicholas Agb	Certified	Senior Civil En	Alhambra
5SSO10801	Active	724287	Josh Keener	Certified	Compliance C	1:36 PM
2SSO10160	Active	724506	Brian Ullensv	Certified	Chief, Env. &	San Francisco
2SSO10142	Active	724535	Tony Geraldi	Certified	Supervisor	8/11/2008
4SSO11365	Active	724585	Nicholas Agb	Certified	Senior Civil En	Alhambra

4SSO10443	Active	724613 Daniel Wall	Certified	Assistnat Dir	Whittier
4SSO10397	Active	724645 Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10419	Active	724649 Fred Camarill	Certified	Wastewater	11:42 a.m.
2SSO10164	Active	724665 J Ghaffari	Certified	Operation M	PA
1SSO10014	Active	724901 Bruce Young	Certified	Deputy Public	16:34
4SSO11398	Active	724944 Victoria O. Cc	Certified	Departmenta	8:12 AM
2SSO10169	Active	725058 Bonner Beuh	Certified	Manager	Tiburon, CA
2SSO10212	Active	725134 ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
5SSO11093	Active	725275 Luis Ching	Certified	General Man	Woodbridge
1SSO11441	Active	725407 Mike Chapm	Certified	General Man	Willits, CA
5SSO10912	Active	725417 Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO10223	Active	725456 Chris Nally	Certified	Site Manager	4:00 PM
5SSO11019	Active	725524 Greg Axline	Certified	Chief Plant O	4:25 PM Olive
2SSO10212	Active	725719 Andy Janning	Certified	Field Operati	Vallejo
1SSO10041	Active	725912 Jay Thompso	Certified	Director of P	Lake Shastina
2SSO10140	Active	726275 mike higares	Certified	utilities supt	09:40am
4SSO11365	Active	726481 Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10202	Active	726540 Bob Bunce	Certified	PWS	Marin
2SSO10179	Active	726591 Philip Lee	Certified	Associate Eng	San Jose
5SSO11317	Active	726833 Steven Norm	Certified	Special Distri	11:54
4SSO10431	Active	726854 Gary Welling	Certified	Water/Waste	2:57 PM
2SSO10179	Active	726907 Philip lee	Certified	Associate Eng	San Jose
5SSO10912	Active	726917 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11466	Active	726964 jimmy garcia	Certified	maintenance sk	fcscd
5SSO10801	Active	727172 Dwayne Norr	Certified	Collections S	Redding Calif
5SSO11082	Active	727223 Michael Reed	Certified	Environment	West Sacram
5SSO11433	Active	727301 Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO10443	Active	727305 Daniel Wall	Certified	Assistant Dir	Whittier
3SSO11524	Active	727318 W.E. Reichm	Certified	Deputy City M	Monterey
5SSO11322	Active	727335 Matt Bullis	Certified	Public Works	9:18 a.m.
3SSO11524	Active	727343 Wm. Reichm	Certified	Dep. City Ma	Monterey, CA
2SSO11204	Active	727607 Jamie Raemy	Certified	Public Works	7101 Edgewa
2SSO10216	Active	727621 EJ Shalaby	Certified	General Man	1339
8SSO10630	Active	727717 Dick Sun	Certified	Deputy Direc	UC Irvine
3SSO10265	Active	727757 Manuel Rom	Certified	Wastewater	City of Santa
8SSO10588	Active	727770 Ken Robbins	Certified	Assistant Ger	MCSO
5SSO10713	Active	727791 Richard Bono	Certified	WWTP Mana	Tulare WWTF
2SSO10184	Active	727937 Doris Toy	Certified	Senior Civil E	San Rafael
2SSO10125	Active	728026 Steven J. Mac	Certified	Associate/Div	Cueprtino, CA
2SSO10212	Active	728144 Andy Janning	Certified	Fops Superin	VSFCD
4SSO10431	Active	728181 Gary Welling	Certified	Asst. Mgr. W	3:07 PM

8SSO10572	Active	728367	Cal Youngber	Certified	Sewer/Storm Fountain Vall
4SSO10443	Active	728394	Daniel Wall	Certified	Assistant Dir€ Whittier
2SSO10176	Active	728485	Dennis Bosch	Certified	Wastewater I San Bruno, C
2SSO10183	Active	728489	Sarah Parrish	Certified	Sr. Project M: City of San M
1SSO11454	Active	728494	Dan Hunt	Certified	W/S Mainten 10:42
9SSO10674	Active	728568	Jeremy Kemp	Certified	Utility Superv City of Ocean
8SSO10560	Active	728631	Craig A. Justic	Certified	Wastewater ! City of Rivers
2SSO10224	Active	728669	Ann M. Stillm	Certified	Principal Civil Redwood City
3SSO10252	Active	728686	Dan Seidel	Certified	Superintende Santa Cruz, C
2SSO10184	Active	728745	Doris Toy	Certified	Senior Civil E: San Rafael
5SSO11183	Active	728753	Philip Albee	Certified	SBT Represa
3SSO10334	Active	728833	Bjorn Lundeg	Certified	Superintendr Seaside Ca.
2SSO10184	Active	728912	Doris Toy	Certified	District Mana San Rafael Sa
2SSO11204	Active	728964	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10090	Active	729005	Tom Roberts	Certified	Manager Mill Valley, M
2SSO10154	Active	729042	Jill Barnes	Certified	Senior Engine€ Mill Valley
2SSO10217	Active	729385	Edward Oyan	Certified	Dir Engineerii Campbell, CA
2SSO11507	Active	729386	Richard Berm	Certified	Regulatory Sp Port of San Fr
5SSO11048	Active	729421	Steve Schimp	Certified	District Mana work
8SSO11382	Active	729443	Tom O'Neill	Certified	Water Produ€ Ontario, CA
5SSO11001	Active	729473	Gary DeJesus	Certified	Deputy Direc City of Mode:
5SSO10912	Active	729663	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11433	Active	729823	Laura JM Laz	Certified	Regulatory C€ City of Stockt
2SSO10105	Active	729851	William Echo	Certified	Superintende Walnut Creek
4SSO10486	Active	729866	Gina Dorringt	Certified	Facility Mana 1504
2SSO10179	Active	729915	Philip Lee	Certified	Associate Eng San Jose
8SSO10560	Active	729948	Craig A. Justic	Certified	Wastewater ! City of Rivers
2SSO11204	Active	730107	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO10901	Active	730194	Ward Cox	Certified	Superintende Sacramento
1SSO11441	Active	730216	Mike Chapm	Certified	General Man Willits, CA
2SSO10183	Active	730265	Sarah Parrish	Certified	Project Mana 7:20am
5SSO11311	Active	730351	Steven Norm	Certified	Special Distric 12:28 PM
4SSO10420	Active	730737	Nicholas A. A	Certified	Senior Civil E: Alhambra
2SSO10176	Active	730819	Dennis Bosch	Certified	Wastewater I San Bruno, C
3SSO11422	Active	730851	Mike Nicccun	Certified	District Engin Pebble Beach
5SSO10912	Active	730931	Erin E. Harpe	Certified	Principal Civil Sacramento
3SSO10326	Active	730946	Gary Dubinsk	Certified	Assistant Sup 2750 Lode Sa
4SSO10414	Active	730949	Nicholas A. A	Certified	Senior Civil E: Alhambra
8SSO10560	Active	731022	Craig A. Justic	Certified	Wastewater ! City of Rivers
5SSO11001	Active	731035	Tony Souza	Certified	Collections St Modesto
4SSO10420	Active	731177	Nicholas A. A	Certified	Senior Civil E: Alhambra

5SSO10801	Active	731259	Josh Keener	Certified	Compliance C	5:16 PM
5SSO10801	Active	731260	Dwayne Norr	Certified	Collections S	Redding Ca.
2SSO10172	Active	731672	Eric Smith	Certified	Supt	San Rafael
5SSO10771	Active	731675	David Boatrig	Certified	Wastewater	Regional Was
8SSO10543	Active	731709	Vincent Ferrii	Certified	Plant Manage	Beaumont, C
5SSO10941	Active	731716	Mike Marcha	Certified	Collection Sy	12:46 PM
4SSO10443	Active	731772	Leon Yehuda	Certified	City Engineer	City of Whitti
4SSO10362	Active	731775	James Cowan	Certified	Water Quality	9:30 AM
3SSO11408	Active	732140	HENRY GONZ	Certified	UTILITY SUPE	HOLLISTER CA
5SSO10799	Active	732145	Richard H. W	Certified	Senior Civil E	Oroville, CA
2SSO10091	Active	732216	Tom Borman	Certified	Interim Publi	American Car
8SSO10578	Active	732282	Johnson, Hov	Certified	Utilities Man	City Huntingt
2SSO10142	Active	732485	Tony Geraldi	Certified	Supervisor	11:44
5SSO11082	Active	732509	Mike Reed	Certified	Environment	West Sacram
2SSO10212	Active	732558	Andy Janning	Certified	Field Operati	Vallejo
3SSO18092	Active	732588	Edward Muni	Certified	Management	Salinas CA
2SSO10212	Active	732703	Andy Janning	Certified	Field Operati	Vallejo
6SSO11113	Active	732708	Michael Adar	Certified	URS Supervis	South Lake T
2SSO10212	Active	732747	Andy Janning	Certified	Field Operati	Vallejo
5SSO11466	Active	732749	jimmy garcia	Certified	maintenance	skfcsd
2SSO10190	Active	732753	Ken Kaufman	Certified	Technical Ser	Redwood City
3SSO10334	Active	732885	Bjorn Lundeg	Certified	Superintende	Seaside CA.
4SSO10382	Active	732892	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10154	Active	732913	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
5SSO11433	Active	732924	Laura JM Lazz	Certified	Regulatory C	City of Stockt
8SSO11418	Active	732933	Ron Proze	Certified	Water/Waste	City of Hemei
3SSO10265	Active	732956	Manuel Rom	Certified	Wastewater	City of Santa
5SSO10717	Active	732995	Brad Underw	Certified	Assistant Pub	11:21 a.m.
4SSO10353	Active	733056	Steven L. Slin	Certified	Assistant Dir	Carson, CA
2SSO11204	Active	733093	Loren Little	Certified	Public Works	7101 Edgewa
2SSO11204	Active	733165	Loren Little	Certified	Public Works	7101 Edgewa
5SSO10901	Active	733199	Ward Cox	Certified	Superintende	Sacramento
3SSO11408	Active	733219	Clayton Lee	Certified	Community S	Hollister, CA
2SSO10095	Active	733250	Michael W Tr	Certified	City Engineer	Benicia, Calif
2SSO10176	Active	733347	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO10771	Active	733433	David Boatrig	Certified	Wastewater	Regional Was
5SSO11001	Active	733513	Tony Souza	Certified	Collections M	Modesto
2SSO10100	Active	733558	Joshua Cosgr	Certified	Assistant Sup	1040 hours
2SSO10162	Active	733565	Timothy M O	Certified	Collection Sy	Novato Sanit
2SSO10091	Active	733809	Thomas J Bor	Certified	Interim Supe	2/17/2009
8SSO10560	Active	733849	Craig A. Justic	Certified	Wastewater	City of Rivers

2SSO10212	Active	733862	Andy Janning Certified	Field Operati Vallejo
5SSO10923	Active	733890	Mike Marcha Certified	Collection Sy: 11:00 AM
8SSO10565	Active	733926	Thomas Moo Certified	Operations N 955
2SSO11204	Active	733995	Loren Little Certified	Public Works 7101 Edgewa
1SSO10044	Active	734003	Gregory Orsir Certified	Operations D McKinleyville
5SSO10923	Active	734025	Mike Marcha Certified	Collection Sy: 2:11 PM
2SSO10115	Active	734028	James Hardie Certified	DPW Supervi: So. San Franc
5SSO11433	Active	734044	Laura JM Lazr Certified	Regulatory C City of Stockt
1SSO10037	Active	734145	Brian Diaman Certified	Wastewater l 3/31/2009
8SSO10561	Active	734148	Randy Kuettlr Certified	Deputy Direc San Bernardi
8SSO10558	Active	734235	Jose Jorge Ra Certified	Sr Regulatory 8:24 a.m.
2SSO10227	Active	734287	Ann M. Stillm Certified	Principal Civil Redwood City
5SSO11035	Active	734292	Ronald R Rall Certified	Utility Superi 9:20 a.m.
5SSO11035	Active	734305	Ronald R Rall Certified	Utility Superi 9:18 a.m.
5SSO10912	Active	734353	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO11309	Active	734426	Dan Manches Certified	Facility Mana Livingston
5SSO11433	Active	734472	Laura JM Lazr Certified	Regulatory C City of Stockt
5SSO10923	Active	734490	Mike Marcha Certified	Collection Sy: 8:21 AM
9SSO10658	Active	734792	Christopher T Certified	Deputy Direc San Diego, CA
1SSO11555	Active	734918	Ricahrd Stovr Certified	Operator Gualala, CA
4SSO10450	Active	734951	Barry G. Berg Certified	Division Man Los Angeles
2SSO10202	Active	735032	Robert Bunce Certified	PWS Marin Co
5SSO11433	Active	735153	Laura JM Lazr Certified	Regulatory C City of Stockt
2SSO10100	Active	735295	Joshua Cosgr Certified	Assistant Sup Pacifica, Ca
5SSO10894	Active	735314	Kimberly A. K Certified	City Manager Ione, CA
5SSO10912	Active	735317	Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10115	Active	735330	James Hardie Certified	DPW Supervi: So. San Franc
4SSO11423	Active	735346	Robert C. Che Certified	Deputy Gene Long Beach V
3SSO11465	Active	735380	Mark Nation Certified	General Man Goleta, CA
4SSO11365	Active	735431	Nicholas A. A Certified	Senior Civil E Alhambra
5SSO10912	Active	735576	Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10176	Active	735720	Robert Howa Certified	Public Works San Bruno
2SSO10198	Active	735741	Douglas Hum Certified	District Mana El Cerrito, CA
2SSO10088	Active	735767	R Cunninghar Certified	Public Works Albany, CA
4SSO11365	Active	735955	Nicholas A. A Certified	Senior Civil E Alhambra
2SSO10095	Active	736008	Michael W Th Certified	City Engineer Benicia, Calif
5SSO10903	Active	736022	Jerry Gedatuz Certified	Utiliity Superi 7:10 AM
5SSO11433	Active	736054	Laura JM Lazr Certified	Regulatory C City of Stockt
5SSO10912	Active	736204	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10728	Active	736294	James Ross Certified	Public Works Visalia, CA
4SSO10418	Active	736297	Rosemarie Cr Certified	Supervising E City of Pomoi

4SSO11367	Active	736354	Joe Santos	Certified	Supervisor	Wastewater I
2SSO10100	Active	736383	Joshua Cosgrove	Certified	Assistant Supervisor	Pacific, Ca
2SSO10179	Active	736426	Philip Lee	Certified	Associate Engineer	San Jose
4SSO10436	Active	736533	Shin Furukawa	Certified	Deputy Public Works	South Pasadena
2SSO10181	Active	736541	Dean	Certified	Wilson	San Leandro
4SSO10431	Active	736550	Gary Welling	Certified	Acting Water	7:20pm
2SSO10129	Active	736554	Leroy Hawkins	Certified	General Manager	EPASD
6SSO11113	Active	736967	Michael Adar	Certified	URS Supervisor	South Lake Tahoe
6SSO11126	Active	736979	Ron Rector	Certified	Community & Planning	1351 hrs
4SSO10431	Active	737028	Gary Welling	Certified	Acting Water	11:11am
2SSO10138	Active	737110	David Partida	Certified	collection work	4:30pm
5SSO10901	Active	737341	Robert Jack	Certified	Superintendent	Sacramento
2SSO11204	Active	737385	Loren Little	Certified	Public Works	57101 Edgewood
3SSO11469	Active	737737	Shannon Sweet	Certified	Water Resources	Santa Maria (
4SSO11367	Active	737901	Joe Santos	Certified	Joe Santos	Wastewater I
9SSO10710	Active	737915	Luis Ledesma	Certified	Wastewater I	MCB Camp Point
8SSO10590	Active	737947	Mike Lynch	Certified	Wastewater	1:37 P.M.
6SSO11152	Active	737951	Robert H. Arc	Certified	Maintenance	3:40 PM
2SSO10216	Active	738420	EJ Shalaby	Certified	GM	1705
5SSO11309	Active	738520	Dan Manches	Certified	Facility Manager	Livingston
5SSO11433	Active	739220	Laura JM Lazar	Certified	Regulatory Coordinator	City of Stockton
3SSO10301	Active	739270	Lisa Wallender	Certified	Water System	SLO County V
2SSO10179	Active	739813	Philip Lee	Certified	Associate Engineer	San Jose
8SSO10591	Active	739935	gene estrada	Certified	senior civil engineer	City of Orange
9SSO10658	Active	740492	Christopher T	Certified	Deputy Director	9150 Topaz V
6SSO11113	Active	740671	Randy Curtis	Certified	Manager of Facility	South Tahoe
1SSO10014	Active	740672	Bruce Young	Certified	Deputy Public	13:04
3SSO10252	Active	740753	Dan Seidel	Certified	WWTF Super	Santa Cruz, C
8SSO10549	Active	740806	Jerry Vantine	Certified	Public Works	8:42
5SSO11202	Active	740895	John Peck	Certified	Supervisor	11:12AM
5SSO10912	Active	741174	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10154	Active	741327	Jill Barnes	Certified	Senior Civil Engineer	Mill Valley, C
2SSO10168	Active	741329	Marilyn Hara	Certified	Superintendent	1621
5SSO11044	Active	741345	Frederick Gre	Certified	Deputy Director	Sacramento I
3SSO10244	Active	741406	David Sollid	Certified	Collection Supervisor	10:08
5SSO11315	Active	741452	Steven Norm	Certified	Special District	11:47
3SSO10265	Active	741617	Manuel Romo	Certified	Wastewater	City of Santa
5SSO10893	Active	741628	Ken Payne	Certified	Utilities Director	1333
4SSO10420	Active	741802	Nicholas A. A	Certified	Senior Civil Engineer	Alhambra
5SSO11466	Active	741812	RAFAEL GONZALEZ	Certified	ASSIS, MAINT	CSJ SKF SANIT
5SSO10717	Active	741870	Brad Underwood	Certified	Assistant Public	4:39 p.m.

9SSO10653	Active	742168	David Shissler Certified	Director of W City of Laguna
9SSO10710	Active	742213	Luis Ledesma Certified	Wastewater I MCB Camp P
3SSO11191	Active	742320	Bill Homsany Certified	Correctional I Soledad, CA
3SSO11191	Active	742321	Refujio Jimen Certified	Chief Enginee CTF
4SSO10389	Active	742483	Nicholas A. A Certified	Senior Civil E Alhambra
5SSO11060	Active	742662	Mandeep S. C Certified	Associate Eng Yuba City
3SSO10252	Active	742762	Dan Seidel Certified	WWTF Super Santa Cruz, C
4SSO11365	Active	742837	Nicholas A. A Certified	Senior Civil E Alhambra
2SSO10176	Active	742892	Dennis Bosch Certified	Wastewater I San Bruno, C
9SSO10660	Active	743184	Rita Geldert Certified	City Manager City of Vista
2SSO10168	Active	743351	Ray Bartolo Certified	Supervisor Redwood City
5SSO11433	Active	743515	Laura JM Lazz Certified	Regulatory C City of Stockt
4SSO10443	Active	743520	David A. Pels Certified	Director of P Whittier, CA
1SSO10063	Active	743699	M Conachy Certified	Lead maint W 8/25/2009
5SSO10901	Active	743881	Robert Jack Certified	Superintende City Of Sacra
8SSO10565	Active	743979	Lyndy Lewis Certified	Regulatory C Corona at 3:0
2SSO10162	Active	744308	Timothy Mic Certified	Collection Sy Novato Sanit
6SSO11113	Active	744317	Randy Curtis Certified	Manager of F South Lake T
4SSO10443	Active	744320	Daniel S Wall Certified	Assistant Dire Whittier
3SSO10317	Active	744536	Lloyd Bracew Certified	Treatment Pl Oakland, Cali
2SSO10212	Active	744854	Andy Janning Certified	Field Operati Vallejo
1SSO11441	Active	744892	Mike Chapm Certified	General Man Willits, CA
2SSO10177	Active	745142	Robert Weil Certified	Public Works San Carlos, C
2SSO10212	Active	745250	Andy Janning Certified	Field Operati Vallejo
5SSO10771	Active	745324	David Boatrig Certified	Wastewater Regional Was
4SSO10443	Active	745348	David Pels Certified	Director of P Whittier, CA
3SSO10334	Active	745415	Tim O'Hallora Certified	City Engineer Seaside
1SSO10018	Active	745428	JC England Certified	Chief Plant O Willits, CA
2SSO10155	Active	745467	Michael Killig Certified	Supervisor Millbrae Publ
9SSO10710	Active	745532	Luis O Ledesr Certified	wastewater E Camp Pendle
3SSO10236	Active	745582	Robert Barlo Certified	Plant O Peratr SLO
5SSO11001	Active	745641	Gary DeJesus Certified	Deputy Direc City of Mode
4SSO10443	Active	745718	David Pels Certified	Director of P Whittier, CA
2SSO10170	Active	745782	BILL LINDSAY Certified	CITY MANAG CITY OF RICH
9SSO11213	Active	745785	Greg Snyder Certified	Operations S 8:45am
5SSO10912	Active	745842	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO11061	Active	745897	Sean Rabe Certified	City Manager Sutter Creek,
2SSO10125	Active	745922	Steven J. Mac Certified	Associate/Div Cueprtino, C
4SSO10386	Active	745978	Stephanie Ka Certified	Public Works El Segundo
4SSO10414	Active	746095	Nicholas A. A Certified	Senior Civil E Alhambra
2SSO10149	Active	746228	Johnson Chur Certified	Engineering T Los Altos Hill

2SSO10207	Active	746271 Michael Men Certified	Navy BRAC PI	14:01
4SSO10410	Active	746321 Mark Carney Certified	Manager	Monrovia
4SSO10353	Active	746369 Steven L. Slir Certified	Assistant Dire	Carson, Califc
4SSO10407	Active	746370 Jose Molina Certified	Utility Service	Lynwood, Cal
6SSO11117	Active	746416 Randy O'Herr Certified	General Man	11:40 45 S. R
9SSO10710	Active	746428 Luis Ledesma Certified	Wastewater I	MCB Camp P
5SSO11082	Active	746452 Michael Reec Certified	Environment:	West Sacram
1SSO11555	Active	746457 Keith Vanrilla Certified	Operator	Home compu
1SSO10038	Active	746604 David Reddin Certified	manager	15:21
2SSO10123	Active	746669 Steven J. Mac Certified	Associate/Div	Cupertino, CA
3SSO10265	Active	746746 Manuel Romc Certified	Wastewater	! C
9SSO10647	Active	746756 kim godby Certified	Wastewater I	Coronado
3SSO10324	Active	746790 G Dubinsky Certified	Assistant Sup	2750 Lode St
5SSO11286	Active	746795 VIRGINIA CH/ Certified	SECRETARY	MERCED, CA
5SSO11285	Active	746800 Anthony Cha Certified	Lead Man	1:16 PM
7SSO10535	Active	747010 Mark L. Johns Certified	Director of Er	Coachella, CA
5SSO10994	Active	747069 Randy Kerzic Certified	WWTP Super	office
5SSO11048	Active	747140 Steve Schimp Certified	District Mana	home
1SSO10074	Active	747148 Dan Hunt Certified	Water and Se	14:09
9SSO10653	Active	747157 David Shissler Certified	Director of W	City of Lagun
5SSO11433	Active	747174 Laura JM Laz Certified	Regulatory C	City of Stockt
4SSO10420	Active	747192 Nicholas A. A Certified	Senior Civil E	Alhambra
4SSO11365	Active	747193 Nicholas A. A Certified	Senior Civil E	Alhambra
4SSO10443	Active	747205 Daniel Wall Certified	Assistant Dire	Whittier
4SSO10443	Active	747216 Daniel Wall Certified	Assistant Dire	City of Whitti
5SSO10806	Active	747218 Randy Gillich Certified	U*ilities Ope	Cottonwood
5SSO11069	Active	747251 Larry Gilley Certified	Utilities Man:	my office
5SSO11001	Active	747267 Gary DeJesus Certified	Deputy Direc	City of Mode:
5SSO10958	Active	747308 Mike Busse Certified	CTPO	Grass Valley,
3SSO11469	Active	747309 Shannon Swe Certified	Water Resou	Santa Maria (
3SSO11469	Active	747354 Shannon Swe Certified	Water Resou	Santa Maria (
4SSO10383	Active	747360 Jason Wen Certified	Superintende	City of Downe
4SSO10443	Active	747423 Daniel Wall Certified	Assistant Dire	City of Whitti
5SSO11466	Active	747425 Jimmy Garcia Certified	Maintenance	SKFCSD
2SSO10179	Active	747440 Philip Lee Certified	Associate En	San Jose
2SSO10225	Active	747446 Mark Chow Certified	Principal Civil	Redwood City
5SSO10901	Active	747484 Robert Jack Certified	Superintende	City of Sacrar
4SSO10431	Active	747504 Gary Welling Certified	Water/waste	3:15 PM
5SSO10717	Active	747508 Brad Underw Certified	Assistant Pub	8:36 a.m.
5SSO10912	Active	747516 Erin E. Harpe Certified	Principal Civil	Sacramento
4SSO10443	Active	747747 Daniel Wall Certified	Assistant Dire	City of Whitti

5SSO10894	Active	747784	Casey Wicher	Certified	Chief Wastew	14:52
6SSO11137	Active	747794	Mike Mischel	Certified	Director of P	Palmdale, CA
2SSO10172	Active	747818	E Smith	Certified	Supt	San Rafael
5SSO11001	Active	747868	Gary DeJesus	Certified	Deputy Direc	City of Mode:
4SSO10389	Active	747873	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10901	Active	747882	Robert Jack	Certified	Superintende	City of Sacra
8SSO11181	Active	747910	Michael Wag	Certified	Correctional I	1315 hours
9SSO10667	Active	747913	David Horn	Certified	Ops Manager	Fallbrook
5SSO11433	Active	747935	Laura JM Laz	Certified	Regulatory C	City of Stockt
6SSO11152	Active	748002	Robert H. Arc	Certified	Maintenance	10:05 A.M.
2SSO10179	Active	748012	Philip Lee	Certified	Associate Eng	San Jose
6SSO11168	Active	748020	kathu whalen	Certified	wastewater c	24516 Lake D
6SSO11103	Active	748058	Robert Hardy	Certified	Correctional I	Susanville, Ca
2SSO10143	Active	748064	Tom Roberts	Certified	Manager	Mill Valley, M
3SSO10287	Active	748078	Jim Dowless	Certified	O&M Superir	Office
2SSO10100	Active	748086	Joshua Cosgr	Certified	Assistant Sup	0903 hours
6SSO11152	Active	748089	Robert H. Arc	Certified	Maintenance	11:47 A.M.
5SSO11001	Active	748099	Gary DeJesus	Certified	Deputy Direc	City of Mode:
3SSO10334	Active	748107	Rick Riedl	Certified	Associate Eng	Seaside
2SSO10172	Active	748133	Eric Smith	Certified	Supt	San Rafael
2SSO10179	Active	748152	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	748155	Philip Lee	Certified	Associate Eng	San Jose
3SSO11469	Active	748177	Shannon Swe	Certified	Water Resou	Santa Maria (
2SSO10209	Active	748187	Andy Morrisc	Certified	Collection Sy	Union City
5SSO10799	Active	748197	Richard H. W	Certified	Senior Civil E	Oroville, CA
8SSO11382	Active	748217	Scott Burton	Certified	Utilities Engi	City of Ontari
4SSO11423	Active	748313	Robert C. Che	Certified	Deputy Gene	Long Beach V
9SSO10649	Active	748330	Robert W. Gr	Certified	Senior Engine	200 Civic Cen
5SSO10987	Active	748498	Charles W Po	Certified	Water Faciliti	11:25
2SSO10170	Active	748501	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
5SSO10912	Active	748587	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO11392	Active	748637	Victoria O. Cc	Certified	Departmenta	2:32 p.m.
2SSO10096	Active	748669	loong	Certified	super	berkeley
4SSO10443	Active	748728	Daniel Wall	Certified	Assistant Dire	City of Whitti
2SSO10149	Active	748845	Johnson Chur	Certified	Engineering T	Los altos Hills
4SSO11423	Active	748961	Robert C. Che	Certified	Deputy Gene	Long Beach V
2SSO10179	Active	749307	Philip Lee	Certified	Associate Eng	San Jose
4SSO10414	Active	749338	Nicholas A. A	Certified	Senior Civil E	Alhambra
8SSO10620	Active	749360	Ted Eich	Certified	Wastewater /	9:21 AM
5SSO10993	Active	749364	Tim Carroll	Certified	Wastewater I	Manteca
5SSO11433	Active	749371	Laura JM Laz	Certified	Regulatory C	City of Stockt

2SSO10209	Active	749372	Andy Morrisc	Certified	Collection Sy: Union City
9SSO10658	Active	749473	Stan Griffith	Certified	Deputy Direc 16:13
5SSO10912	Active	749501	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10771	Active	749657	David Boatrig	Certified	Wastewater ! Regional Wast
5SSO11466	Active	749690	RAFAEL GON	Certified	ASSISTANT M 2/23/2010
2SSO10155	Active	749939	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10810	Active	750005	Lewis Prince	Certified	Operator 15:15 Hrs.
2SSO10125	Active	750205	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO10907	Active	750231	Gabe armstrc	Certified	Community S 1:34pm
5SSO10912	Active	750696	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10172	Active	750703	Dennis V Gav	Certified	Interim Main: San District N
2SSO10115	Active	750719	James Hardie	Certified	DPW Supervi: SO San Franci
7SSO11186	Active	750753	Charles Woo	Certified	Correctional I CAL
2SSO10115	Active	750940	James Hardie	Certified	DPW Supervi: So San Franci
2SSO10164	Active	750970	Javad Ghaffa	Certified	Op. Manager PA
4SSO10389	Active	751107	Nicholas A. A	Certified	Senior Civil E: Alhambra
9SSO10644	Active	751316	John Onkka	Certified	Recycled Wat San Diego, CA
4SSO11365	Active	751350	Nicholas A. A	Certified	Senior Civil E: Alhambra
3SSO11532	Active	751387	Edward Muni	Certified	Management Salinas CA
5SSO10912	Active	751402	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10443	Active	751434	Daniel S. Wal	Certified	Assistant Dire City of Whitti
5SSO11466	Active	751458	Veronica Caz	Certified	Supervising E 1036am
5SSO11192	Active	751577	Jason Adams	Certified	CPS 1420
2SSO10216	Active	751765	EJ Shalaby	Certified	General Man. 1605
5SSO11048	Active	752096	Steve Schimp	Certified	District Mana office
2SSO10115	Active	752100	James Hardie	Certified	DPW Supervi: So San Franci
5SSO10935	Active	752243	Mark A. Coss	Certified	Wastewater (Roseville, Ca
5SSO10717	Active	752253	Brad Underw	Certified	Assistant Pub 11:08 AM
8SSO10560	Active	752316	Edward Filad	Certified	Compliance M City of Rivers
3SSO10291	Active	752329	Chris Botelho	Certified	Collections St 14:23
3SSO10334	Active	752493	Rick Riedl	Certified	Associate Eng Seaside
2SSO10172	Active	752600	dennis Gavall	Certified	Interim Main 11:32
5SSO10994	Active	752699	Randy Kerzic	Certified	WWTP Super WWTP Office
2SSO10183	Active	752715	Sarah Parrish	Certified	Sr. Project M: City of San M
9SSO10647	Active	752848	Kim Godby	Certified	Wastewater I coronado
5SSO11433	Active	753017	Laura JM Laz	Certified	Laboratory St City of Stockt
9SSO10710	Active	753067	Luis Ledesma	Certified	Wastewater I MCB Camp P
4SSO10382	Active	753267	Nicholas A. A	Certified	Senior Civil E: Alhambra
5SSO10901	Active	753317	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	753380	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10439	Active	753404	Robert Beste	Certified	Public Works 1:57 PM

4SSO10431	Active	753591 Gary welling	Certified	Water/Waste	1:48 PM
8SSO10578	Active	753739 Howard John	Certified	Utilities Man; Huntington B	
2SSO10154	Active	754049 Jill Barnes	Certified	Acting City Er Mill Valley	
4SSO10443	Active	754128 Daniel Wall	Certified	Assistant Dire City of Whitti	
4SSO11365	Active	754606 Nicholas A. A;	Certified	Senior Civil Ei Alhambra	
4SSO11368	Active	754721 Nicholas A. A;	Certified	Senior Civil Ei Alhambra	
5SSO11236	Active	754813 David Wlasch	Certified	Public Works Lemoore, CA	
5SSO11022	Active	755349 Daniel Scott J	Certified	Wastewater (Nevada Coun	
4SSO11423	Active	755447 Robert C. Chε	Certified	Deputy Gene Long Beach V	
8SSO10558	Active	755504 Jose Jorge Ra	Certified	Sr Regulatory 8:43 a.m.	
8SSO10617	Active	755627 Jayne Joy	Certified	Director, Envi Perris, CA	
2SSO10212	Active	755630 Andy Janning	Certified	Field Operati Vallejo	
2SSO10100	Active	755697 Joshua Cosgr	Certified	Assistant Sup 0859 hours	
5SSO10775	Active	755711 Doug Barnes	Certified	Chief Engineε Wasco State	
2SSO11204	Active	755807 Loren Little	Certified	Public Works 7101Edgewat	
5SSO10799	Active	755831 Richard H. W;	Certified	Senior Civil Ei Oroville, CA	
3SSO10311	Active	755856 Bryan Yamao	Certified	General Man; Sunnyslope C	
2SSO10115	Active	756199 James Hardie	Certified	DPW Supervi; So San Franci	
5SSO11080	Active	756265 Matt Ericksor	Certified	Public Works Waterford, C;	
4SSO10420	Active	756328 Nicholas A. A;	Certified	Senior Civil Ei Alhambra	
5SSO11433	Active	756485 Laura JM Laz;	Certified	Laboratory S; City of Stockt	
3SSO10222	Active	756510 Justin Black	Certified	Chief Plant O 8:00 AM	
2SSO10172	Active	756513 Jeffrey R. Yee	Certified	Senior Super; San Rafael	
3SSO10278	Active	756529 Sal Morales	Certified	Public Works King City Ca 9	
3SSO10278	Active	756530 Sal Morales	Certified	Public Works King City Ca 9	
3SSO11408	Active	756635 henry gonzalε	Certified	Utilities Supe Hollister CA	
8SSO11382	Active	756653 Thomas O'Ne	Certified	Water Produ; City of Ontari	
3SSO10334	Active	756839 Rick Rledl	Certified	Associate Engε Seaside	
4SSO11365	Active	756861 Nicholas A. A;	Certified	Senior Civil Ei Alhambra	
6SSO11113	Active	757002 Doug Van Go	Certified	Underground South Lake Tε	
5SSO11028	Active	757066 William Dicki	Certified	Deputy Direc; Auburn, CA	
5SSO10880	Active	757086 Vincent Serer	Certified	State Park Su Columbia, CA	
5SSO10880	Active	757144 Vincent Serer	Certified	State Park Su Columbia, CA	
5SSO10994	Active	757175 Randy Kerzic	Certified	WWTP Super WWTP office	
4SSO10389	Active	757385 Nicholas A. A;	Certified	Senior Civil Ei Alhambra	
5SSO10901	Active	757396 Robert Jack	Certified	Superintende City of Sacrar	
2SSO10172	Active	757448 Dennis Gaval	Certified	Assistant Eng RVSD	
2SSO10172	Active	757452 Eric Smith	Certified	Supt San Rafael	
5SSO10735	Active	757664 Don L Neuba;	Certified	Superintenda 747	
4SSO10420	Active	757673 Nicholas A. A;	Certified	Senior Civil Ei Alhambra	
1SSO10078	Active	757865 Brandon Van	Certified	Operator 11:39	

2SSO10149	Active	757926 Johnson Chur	Certified	Engineering T Los Altos Hills
8SSO10587	Active	757959 Wayne D Pos	Certified	Director of W Irvine, ca
5SSO10994	Active	758051 Randy Kerzic	Certified	WWTP Super WWTP Office
5SSO10897	Active	758080 Ryan Bouley	Certified	Senior Civil E City Hall
5SSO11061	Active	758119 Sean Rabe	Certified	City Manager Sutter Creek,
5SSO10737	Active	758177 r. ellery	Certified	wms3 kern co
4SSO10418	Active	758217 Rosemarie Cl	Certified	Supervising E Pomona, Cali
2SSO10217	Active	758223 Kelvin Hatche	Certified	Operation Su W.V.S.D
5SSO11061	Active	758297 Sean Rabe	Certified	City Manager Sutter Creek,
5SSO10717	Active	758312 Stuart Pattes	Certified	Public Works Bakersfield, C
9SSO10667	Active	758378 David Horn	Certified	Ops Manager Fallbrook
8SSO10620	Active	758396 Ted Eich	Certified	Wastewater (3:30 PM
2SSO10125	Active	758421 Steven J. Mac	Certified	Associate/Dii Cupertino, CA
4SSO10443	Active	758491 Daniel Wall	Certified	Assistant Dire City of Whitti
5SSO11048	Active	758518 Steve Schimp	Certified	District Mana work
4SSO11368	Active	758753 Nicholas A. A	Certified	Senior Civil E Alhambra
9SSO10658	Active	758815 Stan Griffith	Certified	Deputy Direc 9:17
5SSO10805	Active	758826 John Brewer	Certified	Public Works Corning, Ca.
9SSO10653	Active	758831 David Shissle	Certified	Director of W City of Laguna
5SSO10774	Active	758901 Don L. Neuba	Certified	Superintende Yosemite
5SSO11433	Active	758920 Ava Langston	Certified	Regulatory C City of Stockt
3SSO10334	Active	759076 Rick Riedl	Certified	Asso Civil Eng Seaside
4SSO10489	Active	759127 James Langle	Certified	Dpty Dir/San 12/6/2010
2SSO10172	Active	759155 Eric Smith	Certified	Supt San Rafael
5SSO10912	Active	759174 James P. Mor	Certified	M&O Superir Sacramento
2SSO10179	Active	759291 Philip Lee	Certified	Associate Eng San Jose
3SSO10336	Active	759408 Nathan Giac	Certified	Wastewater Solvang WW1
2SSO10113	Active	759446 Walter C. Pea	Certified	Director of W Pittsburg, CA
9SSO10709	Active	759460 Julie Hampel	Certified	Environment: 13:56
3SSO10265	Active	759552 Manuel Rom	Certified	Wastewater City of Santa
2SSO10176	Active	759557 Dennis Bosch	Certified	Wastewater I San Bruno, Ca
3SSO10324	Active	759559 G Dubinsky	Certified	Assistant Sup 2750 Lode St,
5SSO10901	Active	759614 Robert Jack	Certified	Superintende City of Sacrar
5SSO11183	Active	759680 PHILIP ALBEE	Certified	SBT REPRESA
4SSO10489	Active	759683 James Langle	Certified	Dpty Dir /San 12/22/2010
3SSO10334	Active	759715 Rick Riedl	Certified	Asso Civil Eng Seaside
4SSO11388	Active	759731 Victoria O. Cc	Certified	Departmenta 2:45 p.m.
5SSO11433	Active	759848 Ava Langston	Certified	Regulatory C City of Stockt
2SSO11204	Active	759942 Loren Little	Certified	Public Works 7101Edgewat
9SSO10653	Active	759952 David Shissle	Certified	Director of W City of Laguna
9SSO10653	Active	759955 David Shissle	Certified	Director of W City of Laguna

9SSO10653	Active	759957	David Shissler Certified	Director of W City of Laguna
9SSO10653	Active	759958	David Shissler Certified	Director of W City of Laguna
5SSO11600	Active	759993	Robert Down Certified	Special District Bakersfield, CA
2SSO10139	Active	759999	nelson sando Certified	collections sam
5SSO10912	Active	760100	James P. Mor Certified	M&O Superior Sacramento
4SSO10431	Active	760105	Gary Welling Certified	Water/waste 2:33pm
8SSO10543	Active	760181	Vincent A. Fe Certified	Project Manager Beaumont, CA
2SSO10170	Active	760186	Bill Lindsay Certified	City Manager City Hall
2SSO10216	Active	760212	EJ Shalaby Certified	General Manager 1009
2SSO10184	Active	760325	Doris Toy Certified	District Manager San Rafael
5SSO10901	Active	760810	Robert Jack Certified	Superintendent City of Sacramento
6SSO14497	Active	761370	John W. Brack Certified	Chief Plant Operator Ridgecrest
5SSO10903	Active	761372	tim lloyd Certified	m&o superintendent 8:24 AM
8SSO10557	Active	761405	daryl hartwill Certified	public works perris california
2SSO10172	Active	761622	Jeffrey R. Yee Certified	Maintenance San Rafael
2SSO10149	Active	761694	Johnson Chur Certified	Engineering Team Los Altos Hills
2SSO10217	Active	761752	Edward Oyan Certified	Director of Engr & Op: Campbell, CA
8SSO10636	Active	761853	Mike Itnyre Certified	Manager Colton
2SSO10225	Active	761993	Mark Chow Certified	Principal Civil Engineer Redwood City
4SSO11423	Active	762082	Robert C. Chel Certified	Deputy General Manager Long Beach VA
2SSO10212	Active	762092	ANDY JANNINI Certified	FIELD OPERATOR VALLEJO
4SSO10479	Active	762114	Peter Martin Certified	Wastewater Operator OXWWTP
5SSO10901	Active	762224	Robert Jack Certified	Superintendent City of Sacramento
9SSO10647	Active	762244	Kim Godby Certified	Manager Coronado
9SSO10710	Active	762328	Mark Bonser Certified	Environment: Camp Pendleton
5SSO10912	Active	762365	James P. Mor Certified	M&O Superior Sacramento
2SSO10125	Active	762430	Steven J. Mac Certified	Associate/Director Cupertino, CA
2SSO10094	Active	762452	Randy Ferran Certified	Services Manager Belmont, CA
2SSO10100	Active	762479	Joshua Cosgrove Certified	Assistant Superintendent 1105 hours
3SSO10272	Active	762698	Dale E. Lipp Certified	Public Works Greenfield, CA
3SSO11609	Active	762716	Mike Zimmer Certified	Public Works 2100 Sunset Blvd
2SSO10125	Active	762718	Steven J. Mac Certified	Associate/Director Cupertino, CA
9SSO10646	Active	762772	RUDY CANCIK Certified	PUBLIC WORKS 8:30AM
5SSO11433	Active	762855	Ava Langston Certified	Regulatory Coordinator City of Stockton
5SSO10922	Active	762912	James Paslak Certified	Water Quality Director DDJC Tracy
3SSO11609	Active	762963	Mike Zimmer Certified	Public Works 2100 Sunset Blvd
4SSO11368	Active	763044	Nicholas A. Al Certified	Senior Civil Engineer Alhambra
4SSO10388	Active	763102	Maurice Oilla Certified	Sr. Env. Program Glendale, CA
2SSO10158	Active	763352	Dale W. Riddell Certified	Maintenance Martinez CA
3SSO11609	Active	763453	Mike Zimmer Certified	Public Works 2100 Sunset Blvd
5SSO10901	Active	763692	Robert Jack Certified	Superintendent City of Sacramento

5SSO10912	Active	763732	James P. Mor	Certified	M&O Superir Sacramento
5SSO11484	Active	763754	Ronald R Rall	Certified	Utility Superi 1:12pm
5SSO11483	Active	763757	Ronald R Rall	Certified	Utility Superi 1:06pm
2SSO10125	Active	763776	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO10901	Active	763789	Robert Jack	Certified	Superintende City of Sacrar
5SSO11433	Active	763951	Ava Langston	Certified	Regulatory C City of Stockt
5SSO10713	Active	764179	Richard Bono	Certified	WWTP Mana Tulare WWTF
2SSO10202	Active	764185	Robert Bunce	Certified	PWS Marin co.
4SSO10399	Active	764267	Thomas E. Ro	Certified	City Manager City Hall
4SSO10415	Active	764282	Nicholas A. A	Certified	Senior Civil E Alhambra
3SSO10284	Active	764382	ken ryan	Certified	ww collector lompoc
4SSO10443	Active	764659	Daniel Wall	Certified	Assistant Dire City of Whitti
2SSO10123	Active	764787	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10183	Active	764862	Sarah Parrish	Certified	Sr Project Ma City of San M
2SSO11204	Active	764887	Loren Little	Certified	Public Works 7101Edgewal
2SSO10159	Active	764908	Greg Dawson	Certified	Collections S 935 Hartle Ct
2SSO10105	Active	764968	William Echo	Certified	Superintende Martinez
2SSO10183	Active	764986	Sarah Parrish	Certified	Sr Project Ma City of San M
6SSO14497	Active	764988	John W. Brac	Certified	Chief Plant O WWTF-Ridge
2SSO10125	Active	765046	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10109	Active	765061	Darin Fitzpatr	Certified	Sr Maintenanc City of Conco
3SSO10324	Active	765071	G Dubinsky	Certified	Assistant Sup 2750 Lode St
3SSO10324	Active	765092	G Dubinsky	Certified	Assistant Sup 2750 Lode St
5SSO10775	Active	765098	dbarnes	Certified	Chief Eng wasco
2SSO10155	Active	765244	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10912	Active	765254	James P. Mor	Certified	M&O Superir Sacramento
5SSO11433	Active	765367	Ava Langston	Certified	Regulatory C City of Stockt
2SSO10154	Active	765581	Jill Barnes	Certified	Director of Pt Mill Valley, CA
4SSO10443	Active	765815	Daniel Wall	Certified	Assistant Dire Whittier
2SSO10142	Active	765862	Tony Geraldi	Certified	Supervisor 12:49
5SSO11217	Active	765867	Jonathan B. E	Certified	Superintende 935
4SSO11365	Active	765928	Nicholas A. A	Certified	Senior Civil E Alhambra
1SSO10041	Active	765945	Robert Mose	Certified	Public Works 09:51am
1SSO10014	Active	765947	Frank Mathe	Certified	public Works City of eureka
1SSO11441	Active	766072	Mike Chapm	Certified	General Man Willits, CA
1SSO11441	Active	766073	Mike Chapm	Certified	General Man Willits, CA
5SSO10901	Active	766158	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	766216	James P. Mor	Certified	M&O Superir Sacramento
7SSO10519	Active	766242	Mark Coon	Certified	Chief Wastew 10:17
4SSO11365	Active	766258	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO11365	Active	766264	Nicholas A. A	Certified	Senior Civil E Alhambra

3SSO10324	Active	766472	G Dubinsky	Certified	Assist Superir	2750 Lode St
5SSO10901	Active	766544	Robert Jack	Certified	Superintende	City of Sacrar
5SSO10984	Active	766666	Daniel Scott j	Certified	Wastewater (	Nevada City
2SSO10179	Active	766924	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	766927	Philip Lee	Certified	Associate Eng	San Jose
1SSO10012	Active	767018	Damien O'Bic	Certified	City Engineer	Cotati
5SSO10744	Active	767215	Mark Rowney	Certified	General MAn	Mariposa
8SSO10558	Active	767316	Jose Jorge Ra	Certified	Senior Regulã	14:55
8SSO10583	Active	767446	Brian Jones	Certified	Water and Se	737
3SSO10334	Active	767592	Rick Riedl	Certified	Associate Eng	Seaside
4SSO11423	Active	767656	Robert C. Che	Certified	Deputy Gene	Long Beach V
5SSO10901	Active	767661	Robert Jack	Certified	Superintende	City of Sacrar
2SSO11204	Active	767757	Loren Little	Certified	Public Works	7101Edgewal
8SSO11383	Active	768014	Robert Kocz	Certified	Sewer Maintã	Cucamonga V
3SSO10265	Active	768094	Manuel Romã	Certified	Wastewater !	City of Santa
3SSO10244	Active	768142	David Sollid	Certified	Superintende	Carmel,CA
5SSO10842	Active	768163	Frank Motzku	Certified	General Man.	Plumas Eureka
3SSO10331	Active	768174	Scott Hamby	Certified	Wastewater/	SVWTF
5SSO10958	Active	768185	Mike Busse	Certified	CTPO	Grass Valley,
8SSO10545	Active	768236	Will Wenz	Certified	PW Superintã	15:30
3SSO10265	Active	768251	Manuel Romã	Certified	Wastewater !	City of Santa
4SSO11368	Active	768306	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10801	Active	768481	Josh Keener	Certified	Compliance C	9:31 AM
5SSO11055	Active	768552	Pete Preciadc	Certified	Deputy Admi	lakeport, Ca.
5SSO10981	Active	768834	Donald G. Ric	Certified	District Engin	Napa, CA
2SSO10125	Active	768915	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
5SSO10901	Active	768985	Robert Jack	Certified	Superintende	City of Sacrar
4SSO10431	Active	768993	Gary Welling	Certified	Water/Waste	4:34 PM
2SSO10105	Active	769266	William L Ech	Certified	Superintende	Martinez
3SSO10334	Active	769396	Rick Rledl	Certified	Associate Eng	Seaside
5SSO10912	Active	769555	James P. Mor	Certified	M&O Superir	Sacramento
9SSO10658	Active	769622	Stan Griffith	Certified	Deputy Direc	14:20
5SSO10845	Active	769641	Don Brown	Certified	Leadworker	Red Bluff
2SSO10172	Active	769652	Stephen Miks	Certified	Interim Main	San Rafael
6SSO11120	Active	769671	Thomas Selfri	Certified	General Man.	Truckee
5SSO10912	Active	769723	James P. Mor	Certified	M&O Superir	Sacramento
8SSO10603	Active	769815	David Ruhl	Certified	Program Mar	Riverside, CA
4SSO11365	Active	769857	Nicholas A. A	Certified	Senior Civil E	Alhambra
3SSO10265	Active	770029	Manuel Romã	Certified	Wastewater !	City of Santa
2SSO10167	Active	770438	Dan Martin	Certified	Utilities Supe	14:30
2SSO10179	Active	770466	Philip Lee	Certified	Associate Eng	San Jose

4SSO10417	Active	770507	Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO10420	Active	770644	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10159	Active	770669	Greg Dawson	Certified	Collections S	935 Hartle Ct
5SSO10901	Active	770692	Robert Jack	Certified	Superintende	City of Sacrar
4SSO11368	Active	770824	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10961	Active	770920	Aaron Randi	Certified	Chief Plant O	Groveland CS
4SSO10381	Active	771130	Charles D. He	Certified	Director of Pl	Culver City
5SSO10901	Active	771434	Robert Jack	Certified	Superintende	City of Sacrar
5SSO10801	Active	771464	Josh Keener	Certified	Compliance C	1:24 PM
5SSO10771	Active	771924	David Boatrig	Certified	Wastewater	Sonora Regio
9SSO10706	Active	772074	Jayne Joy	Certified	Director, Envi	Perris, CA
4SSO10404	Active	772207	Nicholas A. A	Certified	Senior Civil E	Alhambra
3SSO10309	Active	772321	Christopher F	Certified	Operations M	San Juan Bau
5SSO11055	Active	772461	JThompson f	Certified	USCC for Adn	Lakeport, CA
5SSO10771	Active	772533	David Boatrig	Certified	Wastewater	Sonora Regio
4SSO10450	Active	772620	Barry G. Berg	Certified	Division Man	Los Angeles
3SSO10256	Active	772883	John Beaton	Certified	Water Qualit	San Luis Obis
6SSO11117	Active	772913	Randy O'Herr	Certified	General Man	45 S. Roop St
9SSO10662	Active	773000	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
4SSO10479	Active	773123	Peter A Marti	Certified	Wastewater	Oxnard WWT
6SSO11126	Active	773242	Ron Rector	Certified	Director of Ec	850
9SSO10647	Active	773244	Kim Godby	Certified	Manager	Coronado
2SSO10114	Active	773404	Patrick A. Gu	Certified	Sewer System	15:45
2SSO10175	Active	773484	David Partida	Certified	Collection W	SAM 8:27
5SSO10717	Active	773514	Stuart Pattes	Certified	Public Works	City of Bakers
7SSO10509	Active	773586	Thomas Ecret	Certified	Wastewater	10:39
2SSO10109	Active	773611	Darin Fitzpatr	Certified	Sr Maintenanc	City of Conco
4SSO10450	Active	647310	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	720708	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	708777	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10370	Active	725596	Ken Gettler	Certified	Drainage Syst	Beverly Hills,
5SSO10912	Active	714653	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10658	Active	734488	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	733790	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	750580	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	752287	Stan Griffith	Certified	Deputy Direc	15:16
5SSO11001	Active	767292	Robert Engle	Certified	Wastewater	Modesto CA
2SSO10154	Active	652594	Jill Barnes	Certified	Senior Civil E	Mill Valley
5SSO11466	Active	713043	jimmmy garci	Certified	maintenance skf	santiation
5SSO10912	Active	737876	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10215	Active	749648	John Simonet	Certified	Regulatory C	1118 hours

5SSO11001	Active	756287 Gary DeJesus	Certified	Deputy Direc	City of Mode
4SSO11423	Active	763421 Robert C. Che	Certified	Deputy Gene	Long Beach V
9SSO10658	Active	647240 Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10687	Active	757443 Chuck Sneed	Certified	O&M Manag	Fallbrook, CA
9SSO10658	Active	734039 Christopher T	Certified	Deputy Direc	9150 Topaz V
8SSO10561	Active	657952 Randy Kuettl	Certified	Deputy Direc	San Bernardi
5SSO10921	Active	711278 Keith Smith	Certified	Utilities Engir	17:10
9SSO10691	Active	717549 Jay Elston	Certified	Operations Si	San Clemente
9SSO10658	Active	740303 Christopher T	Certified	Deputy Direc	9150 Topaz V
2SSO10157	Active	750547 David Partida	Certified	Collection W	8:13am
2SSO11204	Active	754986 Bruce Saunde	Certified	Assistant Dire	7101 Edgewa
4SSO10450	Active	742765 Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	753063 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10179	Active	651570 Philip Lee	Certified	Associate Eng	San Jose
4SSO10370	Active	653738 Ken Gettler	Certified	Drainage Syst	Beverly Hills,
2SSO10168	Active	712146 Larry Barwac	Certified	Director	Redwood City
8SSO10542	Active	715108 Keith Linker	Certified	Principal Civil	1:17 PM
5SSO10912	Active	717205 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10895	Active	729794 Jeff McCrory	Certified	Supt. Public V	13.45 P.M.
1SSO10085	Active	733816 Mary Coburn	Certified	Utility Mainte	828
2SSO10179	Active	744730 Philip Lee	Certified	Associate Eng	San Jose
2SSO10228	Active	747723 Mark Chow	Certified	Principal Civil	Redwood City
2SSO10151	Active	748413 Timothy O'Da	Certified	Senior Opera	2001 Paradi
2SSO10228	Active	753860 Ann Stillman	Certified	Deputy Direc	Redwood City
5SSO11202	Active	762511 ARTURO ALV	Certified	SUPERVISOR	12:21
5SSO10912	Active	772293 James P. Mor	Certified	M&O Superir	Sacramento
9SSO10658	Active	645192 Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	647142 Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	731755 Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10658	Active	743067 Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10228	Active	753876 Ann Stillman	Certified	Deputy Direc	Redwood City
4SSO10450	Active	756329 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10114	Active	713200 Patrick A. Gu	Certified	Sewer System	7:19
4SSO10450	Active	741309 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10168	Active	765556 Ray Bartolo	Certified	Supervisor	Redwood City
9SSO10658	Active	728789 Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	732486 Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10145	Active	769243 Dale McDona	Certified	General Man	Crockett CA
5SSO10901	Active	725854 Ward Cox	Certified	Superintende	Sacramento
4SSO10450	Active	734220 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	735693 Christopher T	Certified	Deputy Direc	San Diego, CA

4SSO10450	Active	745714	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	764068	Barry G. Berg Certified	Division Man: Los Angeles
2SSO10190	Active	716378	JBRUBAKER Certified	OPERATIONS SBSA
5SSO11243	Active	766241	Michael Knigl Certified	Water Utility 17:48
4SSO10450	Active	711544	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	712969	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	715844	Barry G. Berg Certified	Division Man: Los Angeles
9SSO10658	Active	732496	Christopher T Certified	Deputy Direc: San Diego, CA
4SSO10450	Active	745103	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	745184	Barry G. Berg Certified	Division Man: Los Angeles
9SSO10658	Active	745889	Ann Sasaki Certified	Assistant Dire: City of San Di
4SSO10502	Active	752496	Barry G. Berg Certified	Division Man: Los Angeles
9SSO10658	Active	762761	Stan Griffith Certified	Deputy Direc: 16:22
5SSO11001	Active	762787	Gary DeJesus Certified	Deputy Direc: City of Mode:
9SSO10658	Active	654005	Christopher T Certified	Deputy Direc: San Diego, CA
9SSO10658	Active	719746	Christopher T Certified	Deputy Direc: 9150 Topaz V
4SSO10450	Active	722692	Barry G. Berg Certified	Division Man: Los Angeles
5SSO10912	Active	733859	Erin E. Harper Certified	Principal Civil Sacramento
9SSO10658	Active	745342	Ann Sasaki Certified	Assistant Dire: 10/6/2009
5SSO10912	Active	725364	Erin E. Harper Certified	Principal Civil Sacramento
8SSO10574	Active	731379	David Entsmi Certified	Water Divisio GGSD
9SSO10658	Active	741959	Christopher T Certified	Deputy Direc: San Diego, CA
8SSO10641	Active	746996	Lee Cory Certified	Operations M Yorba Linda V
9SSO10651	Active	646833	Henry A Levi Certified	Public Works City of Imperi
8SSO10569	Active	649050	Gary Sturdiva Certified	Safety & Regu San Bernardi
2SSO10227	Active	655022	Mark Chow Certified	Principal Civil Redwood City
2SSO10215	Active	655631	Jed Beyer Certified	Source Contr: 937
8SSO11385	Active	656810	Jesus Plasenc Certified	Associate Eng: 8:15 AM
2SSO10147	Active	657906	Mark William Certified	District Mana: 10:50
5SSO10721	Active	704424	Michael Ridd Certified	Sanitary Serv: 1155
8SSO10578	Active	706206	Howard John Certified	Utilities Man: Huntington B
1SSO10014	Active	706731	Bruce Young Certified	Deputy Public: 2:07pm
5SSO10984	Active	707839	Doug Farrell Certified	Director of O: Nevada Cou
8SSO10560	Active	708064	Stephen Schu Certified	Wastewater: Riverside, CA
2SSO10154	Active	708399	Jill Barnes Certified	Senior Civil E: Mill Valley, C
4SSO10392	Active	708401	Frank Senten Certified	Interim Public: Hermosa Bea
2SSO10112	Active	708689	Patrick Bowie Certified	Maintenance: 15:47
6SSO11110	Active	708934	Robert Hopki Certified	Utility Operat: North Tahoe
2SSO10177	Active	711220	Parviz Mokht Certified	Public Works: 815
5SSO10935	Active	711270	Mark A. Coss Certified	Wastewater: (Roseville Ca.
3SSO10279	Active	711276	Mark Moya Certified	Chief Plant O: 620 West Fos

2SSO10149	Active	712347 Michelle Chen	Certified	Associate Engineer	Town of Los Angeles
9SSO10706	Active	713770 Jayne Joy	Certified	Director, Environmental	Perris, CA
2SSO10179	Active	714874 Philip Lee	Certified	Associate Engineer	San Jose
2SSO10184	Active	715634 Doris Toy	Certified	Senior Civil Engineer	SRSD
5SSO11001	Active	716087 Tony Souza	Certified	Collections Supervisor	Modesto, CA
2SSO10176	Active	717552 Dennis Bosch	Certified	Wastewater Inspector	San Bruno, CA
2SSO10151	Active	717588 Tim O'Day	Certified	Senior Operator	2001 Paradise Valley
9SSO10658	Active	718273 Christopher T	Certified	Deputy Director	San Diego, CA
8SSO10561	Active	721529 Randy Kuettler	Certified	Deputy Director	San Bernardino
2SSO11204	Active	724226 Jamie Ramey	Certified	Public Works	7101 Edgewood
8SSO10573	Active	728155 William Rose	Certified	Sewer Superintendent	City of Fullerton
2SSO10105	Active	728889 William Echo	Certified	Superintendent	Martinez
2SSO11204	Active	730276 Jamie Ramey	Certified	Public Works	7101 Edgewood
2SSO10110	Active	732213 Brian J. McCauley	Certified	Maintenance	1437
5SSO10984	Active	733867 Gordon Plant	Certified	wastewater collector	LWWTP
4SSO10450	Active	734043 Barry G. Berg	Certified	Division Manager	Los Angeles
2SSO10164	Active	734785 J Ghafafri	Certified	Op. Manager	PA
5SSO10717	Active	734872 Brad Underwood	Certified	Assistant Public	10:08 a.m.
1SSO10023	Active	735135 W. Arthur Reynolds	Certified	County Engineer	981 H Street, Redwood City
5SSO10721	Active	736146 Michael Riddell	Certified	Wastewater Inspector	1448
5SSO10941	Active	736510 John Chavers	Certified	Collection Supervisor	4:11PM
2SSO10149	Active	736914 Johnson Churton	Certified	Engineering Technician	Los Altos Hills
2SSO10168	Active	737741 Ray Bartolo	Certified	Supervisor/Supervisor	Redwood City
5SSO10771	Active	738278 David Boatright	Certified	Wastewater Inspector	Sonoma Region
2SSO10176	Active	740201 Dennis Bosch	Certified	Wastewater Inspector	San Bruno, CA
9SSO10674	Active	740687 Jeremy Kemp	Certified	Senior Utility	City of Ocean View
2SSO10196	Active	740749 M. Conachy	Certified	Lead Maint.	7/7/2009
2SSO10207	Active	742165 Michael Menzies	Certified	Navy BRAC Collector	13:30
2SSO10176	Active	744550 Dennis Bosch	Certified	Wastewater Inspector	San Bruno, CA
4SSO10471	Active	744638 Elaine Chips	Certified	Technical Specialist	Moorpark, CA
8SSO10573	Active	744749 William Rose	Certified	Sewer Superintendent	City of Fullerton
1SSO10014	Active	745534 Bruce Young	Certified	Deputy Public	10:21
2SSO10179	Active	746087 Philip Lee	Certified	Associate Engineer	San Jose
4SSO10439	Active	746573 Robert Beste	Certified	Public Works	5:12 PM
5SSO10912	Active	746971 Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10172	Active	747697 E Smith	Certified	Supt	San Rafael
2SSO10212	Active	748003 ANDY JANNINI	Certified	FIELD OPERATOR	VALLEJO
5SSO11285	Active	748244 Anthony Chaves	Certified	LRO	1:52 PM
2SSO10183	Active	749553 Sarah Parrish	Certified	Sr. Project Manager	City of San Mateo
2SSO10151	Active	749631 Tim O'Day	Certified	Senior Operator	2001 Paradise Valley
2SSO10225	Active	755511 Mark Chow	Certified	Principal Civil	Redwood City

2SSO11204	Active	756676	Loren Little	Certified	Public Works 7101Edgewa
4SSO10388	Active	756876	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
9SSO10658	Active	756891	Stan Griffith	Certified	Deputy Direc: 8:31
5SSO11055	Active	757304	JThompson	Certified	USCC for Adn Lakeport, CA
5SSO10923	Active	757343	John Chavers	Certified	Collection Sys: 8:34
2SSO10224	Active	758216	Mark Chow	Certified	Principal Civil Redwood City
9SSO10658	Active	758887	Stan Griffith	Certified	Deputy Direc: 15:05
2SSO11204	Active	760120	Loren Little	Certified	Public Works 7101Edgewa
9SSO10658	Active	761415	Stan Griffith	Certified	Deputy Direc: 13:20
5SSO11001	Active	762085	Gary DeJesus	Certified	Deputy Direc: City of Mode:
4SSO10450	Active	762278	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10151	Active	765543	Tony Rubio	Certified	WFM 2001 Paradise
4SSO10489	Active	768041	James Langle	Certified	Deputy Dir Sa Simi Valley, C
5SSO10903	Active	770917	tim lloyd	Certified	utilities super 7:08 AM
2SSO11204	Active	772219	Loren Little	Certified	Public Works 7101Edgewa
8SSO10590	Active	773028	mlynch	Certified	Wastewater ! 8:42 AM
4SSO10450	Active	731513	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	742171	Christopher T	Certified	Deputy Direc: San Diego, CA
4SSO10450	Active	762895	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	753839	Stan Griffith	Certified	Deputy Direc: 9:15
2SSO10172	Active	743010	Eric Smith	Certified	Supt San Rafael
8SSO10574	Active	756841	David Entsmi	Certified	Water Divisio GGDS
4SSO10450	Active	647474	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	711779	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10912	Active	730940	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10450	Active	739925	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO11204	Active	741136	Loren Little	Certified	Public Works 7101 Edgewa
9SSO10658	Active	749402	Stan Griffith	Certified	Deputy Direc: 16:03
9SSO10658	Active	770585	Stan Griffith	Certified	Deputy Direc: 16:52
4SSO10443	Active	651241	Daniel Wall	Certified	Assistant Dire City of Whitti
9SSO10658	Active	653206	Christopher T	Certified	Deputy Direc: 9150 Topaz V
2SSO11204	Active	656134	Jamie Ramey	Certified	Public Works 7101 Edgewa
8SSO11383	Active	656484	John Vega	Certified	Director of O Cuamonga Va
5SSO10938	Active	706995	Jeff Horne	Certified	Collections Si 9:00am
2SSO10172	Active	707473	Eric Smith	Certified	Supt San Rafael
2SSO11204	Active	708187	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10179	Active	711340	Philip Lee	Certified	Associate Eng San Jose
4SSO10431	Active	711954	Gary Welling	Certified	Water/Waste 3:00pm
3SSO10265	Active	712810	Manuel Rom	Certified	Wastewater ! City of Santa
9SSO10646	Active	712813	Rudy Cancio	Certified	Public Works 2:18pm
5SSO10901	Active	713035	Ward Cox	Certified	Superintende Sacramento

2SSO10142	Active	714952	Tony Gerald	Certified	Supervisor	226 P.M.
5SSO10890	Active	715168	Tom Sains	Certified	Collection Sy	1:13pm, Anti
2SSO10183	Active	717387	Bob Correa	Certified	Public Works	City of San M
3SSO10307	Active	717983	Stuart S. Stev	Certified	Wastewater	! Pismo Beach
2SSO10183	Active	722377	Darla Reams	Certified	Deputy Direc	San Mateo
2SSO10198	Active	722775	Douglas Hum	Certified	District Mana	El Cerrito, CA
4SSO10388	Active	724196	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
5SSO11069	Active	727236	Larry Gilley	Certified	Utilities Man	My Office
9SSO10658	Active	727363	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10901	Active	727769	Ward Cox	Certified	Superintende	Sacramento
9SSO10658	Active	727804	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10183	Active	729438	Sarah Parrish	Certified	Project Mana	7am
2SSO11204	Active	730535	Loren Little	Certified	Public Works	7101 Edgewa
2SSO10215	Active	730747	Jed Beyer	Certified	Source Contr	9:00AM
8SSO10542	Active	730993	Jonathan Hef	Certified	Contracts Spe	11:16 AM
2SSO10215	Active	731988	Jed Beyer	Certified	Source Contr	9:30AM
5SSO11433	Active	732500	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10721	Active	732784	Michael Ridd	Certified	Wastewater	! 702
2SSO11204	Active	732833	Loren Little	Certified	Public Works	7101 Edgewa
2SSO11204	Active	734140	Loren Little	Certified	Public Works	7101 Edgewa
5SSO11069	Active	734552	Larry Gilley	Certified	Utilities Man	My Office
2SSO10166	Active	735880	Kouros Iran	Certified	Deputy City E	Concord
2SSO10100	Active	736384	Joshua Cosgr	Certified	Assistant Sup	0900 hours
8SSO11178	Active	738336	gl ord	Certified	chief enginee	chino califorr
2SSO10183	Active	739558	Sarah Parrish	Certified	Sr. Project M	City of San M
1SSO10055	Active	740761	Kenneth Dea	Certified	operations M	10:18
2SSO10179	Active	743074	Philip Lee	Certified	Associate Eng	San Jose
2SSO10176	Active	745650	Dennis Bosch	Certified	Wastewater I	San Bruno, C
4SSO10388	Active	746869	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
2SSO10225	Active	746979	Mark Chow	Certified	Principal Civil	Redwood City
5SSO10965	Active	747243	Nate Stong	Certified	City Engineer	5:00 PM
5SSO11001	Active	749462	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO11001	Active	749463	Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10139	Active	751008	Tony Pullin	Certified	Technical Ser	8:05
2SSO11204	Active	751457	Loren Little	Certified	Public Works	7101Edgewa
4SSO11423	Active	751550	Robert C. Ch	Certified	Deputy Gene	Long Beach V
5SSO11001	Active	755341	Gary DeJesus	Certified	Deputy Direc	City of Mode
4SSO10443	Active	755960	Daniel Wall	Certified	Assistant Dire	City of Whitti
9SSO11209	Active	756838	Don Wasko	Certified	Watewater S	Carlsbad
3SSO10335	Active	756999	Clifton W. Pri	Certified	Public works	Soledad Ca.
4SSO10420	Active	758714	Nicholas A. A	Certified	Senior Civil E	Alhambra

4SSO10388	Active	759953	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, Ca
2SSO10104	Active	762478	Nora Mill	Certified	Utilities Secti	San Francisco
2SSO10179	Active	762501	Philip Lee	Certified	Associate Eng	San Jose
5SSO10771	Active	765779	David Boatrig	Certified	Wastewater !	Sonora Regio
9SSO10658	Active	772485	Stan Griffith	Certified	Deputy Direc	15:26
2SSO11204	Active	773290	Loren Little	Certified	Public Works	7101 Edgewa
8SSO10591	Active	711959	Bob Von Schi	Certified	Manager	City of Orang
4SSO10450	Active	730738	Barry G. Berg	Certified	Division Man:	Los Angeles
2SSO10158	Active	746985	Dale W. Riddl	Certified	Operations M	Martinez CA
4SSO10450	Active	750539	Barry G. Berg	Certified	Division Man:	Los Angeles
9SSO10658	Active	764798	Stan Griffith	Certified	Deputy Direc	13:27
9SSO10658	Active	747797	Stan Griffith	Certified	Deputy Direc	15:38
8SSO10565	Active	753225	Thomas Moo	Certified	Operations M	1039
9SSO10658	Active	761985	Stan Griffith	Certified	Deputy Direc	10:39
9SSO10676	Active	763424	Corey Harrell	Certified	Systems Colle	201 Vallecito:
9SSO10658	Active	747138	Ann Sasaki	Certified	Assistant Dire	City of San Di
4SSO10450	Active	747172	Barry G. Berg	Certified	Division Man:	Los Angeles
4SSO10450	Active	755980	Barry G. Berg	Certified	Division Man:	Los Angeles
5SSO10938	Active	767050	christopher b	Certified	SSMP Prgm M	Vacaville
4SSO10491	Active	768318	Barry G. Berg	Certified	Division Man:	Los Angeles
9SSO10570	Active	707750	Renzo Marin	Certified	T/R Analyst	Lake Forest, C
2SSO10160	Active	707944	Brian Ullensv	Certified	Environment:	San Francisco
2SSO10209	Active	721501	Richard B. Cu	Certified	General Man:	Union City, C
8SSO10561	Active	727775	Randy Kuettl	Certified	Deputy Direc	San Bernardi
2SSO10168	Active	731108	Larry Barwac:	Certified	Director	Redwood City
4SSO10450	Active	732501	Barry G. Berg	Certified	Division Man:	Los Angeles
2SSO10207	Active	732994	Michael Men	Certified	Navy CSO En	1230
2SSO10217	Active	734809	Edward Oyan	Certified	Director of Er	Campbell, CA
5SSO11001	Active	735653	Tony Souza	Certified	Collections M	Modesto
5SSO11433	Active	738427	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10176	Active	748894	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO10912	Active	752360	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10183	Active	753470	Sarah Parrish	Certified	Sr. Project M:	City of San M
9SSO11209	Active	757219	Don Wasko	Certified	Wastewater !	Carlsbad
5SSO10891	Active	757340	Casey Wicher	Certified	Wastewater (	7:28 a.m.
2SSO10148	Active	758526	Michael Well	Certified	Public Works	City of Liverr
5SSO10901	Active	759039	Robert Jack	Certified	Superintende	City of Sacrar
2SSO10177	Active	764809	Robert Weil	Certified	Public Works	San Carlos, C
2SSO10183	Active	773395	Sarah Parrish	Certified	Sr Project Ma	City of San M
4SSO10450	Active	656948	Barry G. Berg	Certified	Division Man:	Los Angeles
5SSO10912	Active	711100	Erin E. Harpe	Certified	Principal Civil	Sacramento

9SSO10710	Active	722762	Luis Ledesma	Certified	Wastewater I MCB Camp Pr
4SSO10450	Active	746331	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	766313	Stan Griffith	Certified	Deputy Direc: 14:45
9SSO10658	Active	705883	Christopher T	Certified	Deputy Direc: San Diego, CA
5SSO10722	Active	711985	Gary Thomps	Certified	Lead Collectic AWWTP
9SSO10658	Active	712681	Christopher T	Certified	Deputy Direc: San Diego, CA
8SSO10588	Active	714736	Ken Robbins	Certified	Acting Gener: Midway City :
9SSO10658	Active	747498	Ann Sasaki	Certified	Assistant Dire: City of San Di
9SSO10658	Active	747996	Stan Griffith	Certified	Deputy Direc: 14:46
4SSO10450	Active	754669	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	718160	Christopher T	Certified	Deputy Direc: San Diego, CA
4SSO10450	Active	735209	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	750944	Stan Griffith	Certified	Deputy Direc: 11:25
5SSO11001	Active	752102	Gary DeJesus	Certified	Deputy Direc: City of Mode:
4SSO10450	Active	754555	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	647677	Christopher T	Certified	Deputy Direc: San Diego
9SSO10658	Active	649068	Christopher T	Certified	Deputy Direc: San Diego, CA
8SSO10591	Active	655557	Bob Von Schi	Certified	Manager: City of Orang
2SSO10168	Active	708287	Larry Barwac:	Certified	Director: Redwood City
8SSO10587	Active	710329	Wayne D Pos	Certified	Director of W: Irvine, Ca
2SSO10166	Active	714412	Kourosch	Certified	Iranpour: Deputy City E
9SSO10658	Active	715569	Christopher T	Certified	Deputy Direc: 9150 Topaz V
5SSO10901	Active	721807	Ward Cox	Certified	Superintende: Sacramento
9SSO10662	Active	732954	Daniel S. Broğ	Certified	LUEG Prograr: San Diego, CA
2SSO10183	Active	734748	Sarah Parrish	Certified	Sr Project Ma: City of San M
4SSO10395	Active	752639	William D. Pa	Certified	Stormwater F: 946am
4SSO10395	Active	752711	William D. Pa	Certified	Stormwater F: 9:12am
9SSO10706	Active	753332	Jayne Joy	Certified	Director, Envi: Perris, CA
9SSO10658	Active	756571	Stan Griffith	Certified	Deputy Direc: 11:12
2SSO10164	Active	756882	Javad Ghaffar	Certified	Op. Manager: PA
9SSO10658	Active	764486	Stan Griffith	Certified	Deputy Direc: 15:50
8SSO10587	Active	769945	Wayne D Pos	Certified	Director of W: Irvine, Ca
8SSO10591	Active	653902	gene estrada	Certified	environment: city of orange
4SSO10450	Active	730006	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	730525	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	731380	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	650002	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10172	Active	717945	Eric Smith	Certified	Supt: San Rafael
9SSO10658	Active	723912	Christopher T	Certified	Deputy Direc: San Diego, CA
5SSO11285	Active	739266	AnthonyChav	Certified	Lead Man: 1:08 PM
9SSO10658	Active	758470	Stan Griffith	Certified	Deputy Direc: 12:04

4SSO10412	Active	768242	Jerry Lockwo	Certified	Public Works	751 s. Alhaml
8SSO10605	Active	648926	Cameron Mc	Certified	Environment:	2:50 PM
9SSO10658	Active	649935	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10099	Active	707847	Vincent Falzo	Certified	Asst. Superin	Burliname
9SSO10658	Active	708150	Christopher T	Certified	Deputy Direc	San Diego, CA
8SSO10542	Active	709954	Keith Linker	Certified	Principal Civil	10:15 AM
5SSO10713	Active	710221	rbono	Certified	Superintende	WWTP
2SSO10159	Active	710270	Greg Dawson	Certified	Collection Sys	935 Hartle Ct
5SSO10901	Active	711316	Ward Cox	Certified	Superintende	Sacramento
9SSO11384	Active	715044	Jesselton Gre	Certified	EPS	MCRD San Di
2SSO10100	Active	715923	Joshua Cosgr	Certified	Assistant Sup	Pacifica, Ca
9SSO10658	Active	718401	Christopher T	Certified	Deputy Direc	San Diego, CA
8SSO10546	Active	718986	Brian Jones	Certified	Water and Se	1410
2SSO10179	Active	721864	Philip Lee	Certified	Associate Eng	San Jose
2SSO10228	Active	727072	Ann M. Stillm	Certified	Principal Civil	Redwood City
4SSO11447	Active	736581	Nicholas A. A	Certified	Senior Civil E	Alhambra
9SSO10658	Active	736634	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10893	Active	737694	Ken Payne	Certified	Utilities Direc	10:26
4SSO10450	Active	745572	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO11204	Active	745657	Loren Little	Certified	Public Works	7101 Edgewa
1SSO11491	Active	746064	Jim Montene	Certified	Utility System	City of Santa
5SSO11001	Active	749383	Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10159	Active	749568	Greg Dawson	Certified	Collections S	935 Hartle Ct
5SSO11028	Active	764258	Will Dickinso	Certified	Deputy Direc	Auburn
4SSO10373	Active	764355	Daniel Rynn	Certified	Assistant Pub	City of Burba
4SSO10450	Active	768003	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10370	Active	770493	Ken L Gettler	Certified	Drainage Syst	Beverly Hills,
9SSO10658	Active	646734	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10491	Active	648613	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10164	Active	651056	Javad Ghaffa	Certified	Manager	11:55
4SSO10450	Active	654745	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10179	Active	716789	Philip Lee	Certified	Associate Eng	San Jose
4SSO10450	Active	719948	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10395	Active	724569	Jose J. Ramir	Certified	Stormwater F	1:07pm
4SSO10450	Active	729958	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10395	Active	736561	Jose J. Ramir	Certified	Stormwater F	10:35am
9SSO10658	Active	749493	Stan Griffith	Certified	Deputy Direc	16:15
4SSO10450	Active	753844	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10164	Active	770673	Javad Ghaffa	Certified	Ops. Manage	PA
8SSO10565	Active	649940	Thomas Moo	Certified	Operations M	950
4SSO10450	Active	652779	Barry G. Berg	Certified	Division Man	Los Angeles

4SSO10450	Active	708405	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	712310	Barry G. Berg Certified	Division Man: Los Angeles
2SSO10164	Active	727125	javad Ghaffar Certified	Operation m: PA
4SSO10450	Active	759112	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	761407	Barry G. Berg Certified	Division Man: Los Angeles
8SSO10574	Active	655664	Richard Math Certified	Water Divisio GGSD
5SSO11001	Active	757866	Gary DeJesus Certified	Deputy Direc: City of Mode:
9SSO10658	Active	647238	Christopher T Certified	Deputy Direc: San Diego, CA
9SSO10658	Active	652347	Christopher T Certified	Deputy Direc: San Diego, CA
8SSO10574	Active	656023	Richard Math Certified	Water Divisio GGSD
8SSO10574	Active	715255	David Entsmi Certified	Water Divisio GGSD
5SSO11303	Active	733024	Ron Boyd-Sn: Certified	Operations M Jamestown, C
4SSO11423	Active	752804	Robert C. Ch: Certified	Deputy Gene Long Beach V
9SSO10658	Active	758703	Stan Griffith Certified	Deputy Direc: 14:58
5SSO11236	Active	765593	David Wlasch Certified	Public Works Lemoore, CA
4SSO10450	Active	766824	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	711412	Barry G. Berg Certified	Division Man: Los Angeles
9SSO10658	Active	744998	Christopher T Certified	Deputy Direc: San Diego, CA
9SSO10658	Active	762005	Stan Griffith Certified	Deputy Direc: 10:40
9SSO10658	Active	756623	Stan Griffith Certified	Deputy Direc: 11:20
2SSO10215	Active	654451	John Simonet Certified	Regulatory C: 10:56 Hours
2SSO10172	Active	714795	Eric Smith Certified	Supt San Rafael
9SSO10658	Active	715881	Christopher T Certified	Deputy Direc: San Diego, CA
4SSO10450	Active	736099	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	746912	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	752245	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	753637	Barry G. Berg Certified	Division Man: Los Angeles
2SSO10179	Active	772194	Philip Lee Certified	Associate Eng: San Jose
9SSO10658	Active	646697	Christopher T Certified	Deputy Direc: San Diego
9SSO10658	Active	746705	Ann Sasaki Certified	Assistant Dire: City of San Di
2SSO10215	Active	758329	John Simonet Certified	Regulatory C: 1447 hours
9SSO10658	Active	766177	Stan Griffith Certified	Deputy Direc: 14:47
8SSO10574	Active	723075	David Entsmi Certified	Water Divisio GGSD
4SSO10395	Active	738840	Jose J. Ramir: Certified	Stormwater F 8:12am
2SSO10228	Active	748879	Mark Chow Certified	Principal Civil Redwood City
4SSO11365	Active	645628	keith lehto Certified	principal eng: la county dpv
8SSO10590	Active	645986	Ed Burt Certified	Operations M 4:00pm
9SSO10646	Active	646432	Joseph Burgo Certified	Public Works 1800 Maxwel
8SSO10591	Active	646538	Bob Von Schi Certified	Manager City of Orang
4SSO11367	Active	647010	Joe Santos Certified	Supervisor Wastewater I
8SSO11383	Active	647360	Robert M. Ko Certified	Sewer Maint: CVWD

4SSO11366	Active	647737 Nicholas Agb	Certified	Senior Civil En	Alhambra
8SSO10636	Active	647913 Mike itnyre	Certified	plant manage	colton
8SSO10636	Active	647915 Mike Itnyre	Certified	Plant Manage	colton
8SSO10560	Active	648402 Stephen Schu	Certified	Wastewater	! Riverside
4SSO11365	Active	648471 keith lehto	Certified	principal engi	la county dpv
8SSO10560	Active	648643 Stephen Schu	Certified	Wastewater	! Riverside
4SSO11365	Active	648660 keith lehto	Certified	principal engi	la county dpv
8SSO10566	Active	648882 Thomas A. Fa	Certified	Assistant Ma	0915hrs Cost
9SSO11209	Active	649071 Don B. Wask	Certified	Wastewater	! Carlsbad
8SSO10560	Active	649291 Edward J. Fila	Certified	Regulatory A	City of Rivers
4SSO11367	Active	649748 Dan Pfeifer	Certified	Wastewater	! City of Ventu
2SSO10179	Active	650187 Philip Lee	Certified	Associate Eng	San Jose
9SSO10658	Active	650210 Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10653	Active	650258 David Shissle	Certified	Director of W	City of Laguna
9SSO10646	Active	650263 Rudy Cancio	Certified	Public Works	11:05am
2SSO10179	Active	650501 Philip Lee	Certified	Associate Eng	San Jose
2SSO10094	Active	650584 Randy Ferran	Certified	Services Man	Belmont, CA
8SSO10542	Active	650705 Keith Linker	Certified	Principal Civil	13:07
2SSO10179	Active	650736 Philip Lee	Certified	Associate Eng	San Jose
2SSO10177	Active	651283 Parviz Mokht	Certified	PWD	808
4SSO10414	Active	651345 Robert Swart	Certified	Senior Civil En	Alhambra
3SSO11469	Active	652334 Richard Swee	Certified	Utilities Direc	City of Santa
4SSO10408	Active	652760 Neil Miller	Certified	Director of Pt	11:00 AM
9SSO10703	Active	652964 Joseph N. Mc	Certified	Director of O	Laguna Beach
5SSO11227	Active	653247 Jeff Dowlen	Certified	Administrativ	Farmersville
2SSO11204	Active	654201 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10179	Active	654229 Philip Lee	Certified	Associate Eng	San Jose
8SSO10613	Active	655383 Robert O Bar	Certified	WW Collectic	16.08
2SSO10176	Active	655451 Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
8SSO10565	Active	655528 Rudy Fandel	Certified	Regulatory C	730 Corporat
4SSO11367	Active	656069 Joe Santos	Certified	Supervisor	Wastewater I
4SSO10388	Active	656090 Maurice Oilla	Certified	Sr. Env. Prg.	S Glendale
2SSO10096	Active	656372 Loong	Certified	Super.	Berkeley
4SSO10450	Active	656375 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10184	Active	656384 Doris Toy	Certified	Senior Civil En	San Rafael
9SSO10678	Active	656469 Brad Bruingt	Certified	Superintende	Laguna Hills,
3SSO11469	Active	656551 Shannon Swe	Certified	Water Resou	Santa Maria
5SSO10940	Active	656891 James M. Har	Certified	Facility Mana	1120 East Ash
8SSO10542	Active	657368 Keith Linker	Certified	Principal Civil	4:14 PM
2SSO10176	Active	657511 Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO11433	Active	657577 Laura JM Laz	Certified	Regulatory C	City of Stockt

4SSO11423	Active	657630	Robert C. Che	Certified	Deputy Gene Long Beach V
2SSO10142	Active	657662	Tony Geraldi	Certified	Supervisor 2:23 PM
4SSO10418	Active	657993	Adam Ly	Certified	Water Quality Pomona
2SSO10179	Active	658134	Philip Lee	Certified	Associate Eng San Jose
4SSO10383	Active	658201	Jason Wen	Certified	Utilities Supe Downey
2SSO10177	Active	704463	Robert Weil	Certified	Public Works San Carlos, CA
6SSO11152	Active	704597	Robert H. Arc	Certified	Maintenance 3:12 PM
1SSO10041	Active	704767	L. James Lea	Certified	General Man Lake Shastina
9SSO10691	Active	704810	Jay Elston	Certified	Operations S San Clemente
5SSO10951	Active	704862	Gary DeJesus	Certified	Utilities Supe City of Galt
4SSO10431	Active	705000	Gary Welling	Certified	Water/Waste 3:02 PM
2SSO10228	Active	705001	Mark Chow	Certified	Principal Civil Redwood City
8SSO10578	Active	705121	Howard	Certified	Johnson Huntington B
8SSO10542	Active	705362	Keith Linker	Certified	Principal Civil 9:11 AM
2SSO10215	Active	705620	John Simonet	Certified	Regulatory Co 1028
9SSO10649	Active	707212	Robert W. Gr	Certified	Senior Engine 200 E Main St
5SSO10903	Active	707411	Jerry Gedatu	Certified	Utility Superi 3:28 PM
5SSO10771	Active	707428	Rich Pitcher	Certified	Collection Sys TUD Regional
3SSO11469	Active	707452	Shannon Swe	Certified	Water Resou 1233 hrs (San
5SSO10730	Active	707553	Robert Ellery	Certified	Waste Mnge KSA
5SSO11048	Active	707725	Steve Schimp	Certified	District Mana work
2SSO10096	Active	707997	Kloong	Certified	Superin Berkeley
5SSO10912	Active	708062	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10994	Active	708404	Randy Kerzic	Certified	WWTP Super WWTP Facilit
2SSO11204	Active	708678	Jamie Ramey	Certified	Public Works 7101 Edgewa
8SSO10561	Active	708779	Randy Kuettl	Certified	Deputy Direc San Bernardi
5SSO10901	Active	708909	Ward Cox	Certified	Superintende Sacramento
9SSO10658	Active	709557	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO11204	Active	709632	Jamie Ramey	Certified	Public Works 7101 Edgewa
8SSO10573	Active	709640	William Rose	Certified	Sewer Superi City of Fullert
5SSO10713	Active	710220	rbono	Certified	superintende WWTP
2SSO10179	Active	710305	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	710307	Philip Lee	Certified	Associate Eng San Jose
2SSO10133	Active	710469	Peter Schultz	Certified	Environment City of Emery
3SSO11469	Active	710624	Shannon Swe	Certified	Water Resou 1301 hours (S
4SSO10379	Active	710646	Steve Henley	Certified	Director of Pl Covina, CA
2SSO10147	Active	710648	Mark William	Certified	District Mana Las Gallinas V
2SSO10105	Active	710694	William Echo	Certified	Superintende Walnut Creek
8SSO10590	Active	710750	Ed Burt	Certified	Operations M 11:08am
2SSO11204	Active	710858	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10172	Active	710884	Eric Smith	Certified	Supt San Rafael

5SSO10912	Active	711101	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10113	Active	711170	Walter C. Pea	Certified	Director of W Pittsburg, CA
5SSO10717	Active	711223	Brad Underw	Certified	Acting Asst. P 4:12 PM
5SSO10901	Active	711314	Ward Cox	Certified	Superintende Sacramento
5SSO10901	Active	711315	Ward Cox	Certified	Superintende Sacramento
2SSO10103	Active	711350	Roland Willia	Certified	General Man. Castro Valley
9SSO10675	Active	711530	Richard Beatl	Certified	Chief Plant O 1/22/2008
2SSO10105	Active	711589	William Echo	Certified	Superintende Walnut Creek
1SSO10021	Active	711686	Tim Dennis	Certified	District Mana 76270 Grang
8SSO11382	Active	711850	Tom O'Neill	Certified	Water Produ Ontario, CA
9SSO10658	Active	711889	Christopher T	Certified	Deputy Direc 9150 Topaz V
2SSO10179	Active	712189	Philip Lee	Certified	Associate Eng San Jose
2SSO10171	Active	712207	Steven S. Bea	Certified	Engineer-Ma Rodeo
5SSO10901	Active	712249	Ward Cox	Certified	Superintende Sacramento
4SSO10486	Active	712253	Gina Dorringt	Certified	Facility Mana 930
4SSO11423	Active	712264	Robert C. Che	Certified	Deputy Gene Long Beach V
8SSO10565	Active	712497	Rudy Fandel	Certified	Regulatory C 730 Corporat
2SSO10177	Active	712536	Parviz Mokht	Certified	Public Works 805
3SSO10245	Active	712542	Eddie Saenz	Certified	Collection Sy: 2:23pm
6SSO11113	Active	712608	Randy Curtis	Certified	Manager of F South Lake T
2SSO10215	Active	712712	John Simonet	Certified	Regulatory C 0715 hours
5SSO10901	Active	713036	Ward Cox	Certified	Superintende Sacramento
2SSO10184	Active	713037	Doris Toy	Certified	Senior Civil E SRSD
2SSO10179	Active	713206	Philip Lee	Certified	Associate Eng San Jose
6SSO11113	Active	713768	Douglas Van	Certified	Underground South Lake T
5SSO10771	Active	713806	Rich Pitcher	Certified	Collection Sy: TUD RWTP
3SSO10265	Active	714031	Manuel Rom	Certified	Wastewater ! City of Santa
4SSO10439	Active	714035	Robert Beste	Certified	Public Works 11:08 AM
5SSO10912	Active	714140	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10105	Active	714281	Bill Echols	Certified	Superintende Walnut Creek
5SSO10895	Active	714291	Terry Watson	Certified	Supt.Public W 7:10am
5SSO10951	Active	714602	Adin Selby	Certified	Streets Field ! Galt, CA
2SSO10151	Active	714807	Tony Rubio	Certified	WFM 2001 Paradi
5SSO10951	Active	714824	Adin C. Selby	Certified	Streets Super Galt, CA
5SSO10722	Active	714841	Bernie Schro	Certified	Director of Pt Auburn, CA
9SSO10646	Active	714854	Mark W. Sanc	Certified	Public Works 6:55am
2SSO10145	Active	714883	Dale McDona	Certified	General Man. 12/10/2010
9SSO10646	Active	714894	Rudy Cancio	Certified	Public Worke 10:17am
2SSO10105	Active	714919	Bill Echols	Certified	Superintende Walnut Creek
5SSO11433	Active	714949	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10166	Active	714980	Kourosch Iran	Certified	Deputy City E Concord

2SSO10162	Active	714986	Timothy M O Certified	Collection Sys: Novato Sanita
5SSO11433	Active	715024	Laura JM Lazr Certified	Regulatory C City of Stockt
4SSO10362	Active	715029	Claudine Meç Certified	Deputy Direc Alhambra, CA
5SSO11100	Active	715191	Mandeep S. Ç Certified	Associate Eng Yuba City
5SSO11100	Active	715208	Mandeep S. Ç Certified	Associate Eng Yuba City
8SSO10542	Active	715235	Keith Llnker Certified	Principal Civil 1:54 PM
9SSO10658	Active	715236	Christopher T Certified	Deputy Direc San Diego, CA
8SSO10561	Active	715252	Randy Kuettlr Certified	Deputy Direc San Bernardir
4SSO10370	Active	715533	Ken L Gettler Certified	Drainage Syst Beverly Hills,
5SSO11433	Active	715581	Laura JM Lazr Certified	Regulatory C City of Stockt
4SSO10415	Active	715584	Nicholas Agbr Certified	Senior Civil E Alhambra
2SSO10176	Active	716060	Dennis Bosch Certified	Wastewater I San Bruno, Cç
2SSO10179	Active	716066	Philip Lee Certified	Associate Eng San Jose
5SSO10713	Active	716155	Richard Bono Certified	Wastewater I City of Tulare
2SSO10151	Active	716233	Tony Rubio Certified	Wastewater I 2001 Paradisi
2SSO11204	Active	716297	Jamie Ramey Certified	Public Works 7101 Edgewa
1SSO11603	Active	716360	Henry A. Ebin Certified	Director of Pç Tulalake, Cali
2SSO10172	Active	716522	Eric Smith Certified	Supt San Rafael
5SSO10912	Active	716653	Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10162	Active	716688	Timothy M O Certified	Collection Sys: Novato Sanita
4SSO10431	Active	716836	Gary Welling Certified	Water Resou 7:30 AM
2SSO11204	Active	716942	Jamie Ramey Certified	Public Works 7101 Edgewa
9SSO10658	Active	717199	Christopher T Certified	Deputy Direc San Diego, CA
5SSO10806	Active	717208	Randy Gillichl Certified	Opeations Su Shasta Count
5SSO10717	Active	717516	Brad Underw Certified	Assistant Pub 1:31 p.m.
2SSO10184	Active	717551	Doris Toy Certified	Senior Civil E SRSD
2SSO10198	Active	717738	Douglas Hum Certified	District Mana El Cerrito, CA
2SSO10125	Active	717829	Steven Machi Certified	Associate/Div Cupertino, CA
2SSO11204	Active	717853	Jamie Ramey Certified	Public Works 7101 Edgewa
5SSO11300	Active	717926	Ernie Garza Certified	Public works Gustine Corp
4SSO10443	Active	718245	Daniel Wall Certified	Assistant Dirç Whittier
2SSO10217	Active	718398	Edward Oyan Certified	Director of Er Campbell, CA
2SSO10183	Active	718571	Bob Correa Certified	Public Works City of San M
2SSO10164	Active	718580	Javad Ghaffar Certified	Op. Manager PA
2SSO10149	Active	718725	Michelle Che Certified	Associate Eng Town of Los /
2SSO10142	Active	719181	Tony Geraldì Certified	Supervisor 14:40
2SSO10184	Active	719302	Doris Toy Certified	Senior Civil E San Rafael
2SSO10095	Active	719347	Nathaniel Rar Certified	PW Maint.Su CY
2SSO11204	Active	719489	Jamie Ramey Certified	Public Works 7101 Edgewa
9SSO10646	Active	719531	Timothy J. Riç Certified	Public Works 9:40 AM
5SSO10958	Active	719608	Rick Beckley Certified	Treatment Pl: Grass Valley,

2SSO10179	Active	719615	Philip Lee	Certified	Associate Eng San Jose
5SSO10958	Active	719630	Rick Beckley	Certified	Treatment Pl Grass Valley,
3SSO10252	Active	719814	Dan Seidel	Certified	Superintende Santa Cruz, C
5SSO10993	Active	720176	Tim Carroll	Certified	Wastewater I Manteca
5SSO10737	Active	720398	Robert Ellery	Certified	Waste Mngt ! KSA
2SSO10179	Active	720563	Philip Lee	Certified	Associate Eng San Jose
9SSO10668	Active	721054	Frank Anders	Certified	Wastewater (Escondido Ut
2SSO10149	Active	721321	Johnson Chur	Certified	Engineering T Los Altos Hill
2SSO10105	Active	721750	Bil Echols	Certified	Superintende Martinez
5SSO10903	Active	721784	Jerry Gedatus	Certified	Utility Superi 2:25PM
4SSO10429	Active	721946	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO10941	Active	722087	John Chavers	Certified	Collection Sy 4:08PM
5SSO11001	Active	722505	Tony Souza	Certified	Collections S Modesto
5SSO10912	Active	723463	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10542	Active	723586	Keith Linker	Certified	Principal Civil 9:10 AM
2SSO10154	Active	723858	Jill Barnes	Certified	Senior Civil E Mill Valley
3SSO10270	Active	724001	Jeff Salt	Certified	Operations N Goleta, CA
6SSO11136	Active	724161	Steve Dassler	Certified	Utility Service Lancaster
2SSO10154	Active	724199	Jill Barnes	Certified	Senior Civil E Mill Valley
5SSO10716	Active	724266	Lyle Bondura	Certified	Operator 470 Aviator D
5SSO10716	Active	724267	Lyle Bondura	Certified	Operator 470 Aviator D
2SSO10087	Active	724275	Matthew T. N	Certified	Public Works Alameda, CA
9SSO11172	Active	724286	Danny King	Certified	Environment: 7:55
9SSO10667	Active	724383	David Horn	Certified	Ops Manager Fallbrook
5SSO10716	Active	724433	Lyle Bondura	Certified	Backflow Cro 470 Aviator D
2SSO10142	Active	724835	Tony Gerald	Certified	supervisor 4:17p.m.
5SSO10912	Active	725371	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO11423	Active	725375	Robert C. Che	Certified	Deputy Gene Long Beach V
8SSO10590	Active	725590	Michael Lync	Certified	Wastewater ! 2:13 PM
3SSO10287	Active	725745	James Derbin	Certified	Interim O&M MCWD
2SSO10179	Active	725794	Philip Lee	Certified	Associate Eng San Jose
6SSO11152	Active	725908	Robert H. Arc	Certified	Maintenance 3:53 PM
4SSO10443	Active	726002	Daniel Wall	Certified	Assistant Dire Whittier
5SSO11074	Active	726183	michael fisch	Certified	manager 809
5SSO10722	Active	726298	Bernie Schro	Certified	Director of Pt Auburn, CA
2SSO10091	Active	726585	Larry Luporin	Certified	Public Works 1/31/2011
2SSO11204	Active	726630	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO11447	Active	726992	Nicholas Agb	Certified	Senior Civil E Alhambra
4SSO11364	Active	727070	R R Pakala	Certified	Director Moorpark
9SSO10710	Active	727314	Luis Ledesma	Certified	Wastewater I MCB Camp P
4SSO10443	Active	727331	Daniel Wall	Certified	Assistant Dire Whittier

4SSO10393	Active	727366	wes lind	Certified	city engineer huntington p
5SSO11025	Active	727969	Dave Loftis	Certified	Wastewater ! Amador Wate
2SSO10179	Active	728063	Philip Lee	Certified	Associate Eng San Jose
2SSO10142	Active	728085	Tony Geraldi	Certified	Supervisor 10:47 A.M.
8SSO10620	Active	728199	Ted Eich	Certified	Wastewater (2:55 PM
5SSO10912	Active	728236	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10587	Active	728502	Wayne D Pos	Certified	Director of W Irvine, Ca.
9SSO10662	Active	728649	Daniel S. Bro	Certified	LUEG Prograr San Diego, CA
8SSO10578	Active	728679	Howard John	Certified	Utiities Mana Huntington B
2SSO11204	Active	728696	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10184	Active	728754	Doris Toy	Certified	Senior Civil E San Rafael
2SSO10096	Active	729084	Loong	Certified	Super. Berkeley
8SSO10542	Active	729288	Keith Linker	Certified	Principal Civil 4:15 PM
2SSO10100	Active	729331	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
9SSO10710	Active	729441	Luis Ledesma	Certified	Wastewater I MCB Camp P
2SSO10154	Active	729483	Jill Barnes	Certified	Senior Engine Mill Valley
2SSO10172	Active	729711	Eric Smith	Certified	Supt San Rafael
9SSO10658	Active	729760	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10179	Active	729917	Philip Lee	Certified	Associate Eng San Jose
2SSO10183	Active	729947	Sarah Parrish	Certified	Project Mana 10:27am
3SSO10334	Active	729992	Bjorn Lundeg	Certified	Superintende Seaside CA.
4SSO10420	Active	730055	Nicholas Agb	Certified	Senior Civil E Alhambra
4SSO10431	Active	730129	gary Welling	Certified	Asst. Mgr. W 3:11 PM
8SSO10578	Active	730163	Howard John	Certified	Utilities Man; Huntington B
2SSO10176	Active	730178	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10177	Active	730211	Robert Weil	Certified	Public Works San Carlos, C
9SSO11209	Active	730258	Cari Dale	Certified	Public Works Carlsbad, CA
6SSO11137	Active	730403	Tim Carney	Certified	Sewer Maint; Palmdale, CA
2SSO10166	Active	730420	Kouros Iran	Certified	Deputy City E Concord
5SSO10845	Active	730426	Jerry L Steph	Certified	Sr Operator WWTP
1SSO10017	Active	730478	David Brenna	Certified	City Manager Sebastopol
2SSO10154	Active	730573	Jill Barnes	Certified	Senior Civil E Mill Valley, C
2SSO10183	Active	730639	Sarah Parrish	Certified	Project Mana 8:05am
2SSO10105	Active	730656	Bill Echols	Certified	Superintende Walnut Creek
4SSO10420	Active	730731	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10212	Active	730852	ANDY JANNIN	Certified	FIELD OPERA VALLEJO
5SSO10912	Active	730868	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10890	Active	731047	Tom Sains	Certified	Collection Sys; Antioch, CA. .
2SSO10142	Active	731107	Tony Geraldi	Certified	Supervisor 14:08
3SSO10305	Active	731310	Chris Slater	Certified	Wastewater I 3200 Sulphur
4SSO10421	Active	731486	Steve Huang	Certified	City Engineer Office

6SSO11113	Active	731503	Randy Curtis	Certified	Manager of F South Lake T
2SSO10154	Active	731776	Jill Barnes	Certified	Senior Civil E Mill Valley, C
2SSO10215	Active	731879	Jed Beyer	Certified	Source Contr 1:45PM
2SSO10179	Active	732000	Philip Lee	Certified	Associate Eng San Jose
6SSO11136	Active	732009	Steven A. Das	Certified	Utility Service 8:36 AM
2SSO10105	Active	732135	William Echo	Certified	Superintende Walnut Creek
2SSO10142	Active	732219	Tony Geraldi	Certified	Supervisor 11:19
2SSO10212	Active	732396	ANDY JANNIN	Certified	FIELD OPERA VALLEJO
5SSO10912	Active	732468	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732498	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10109	Active	732567	Darin Fitzpatr	Certified	Sr. Maintena City of Conco
4SSO10450	Active	732853	Barry G. Berg	Certified	Division Man Los Angeles
5SSO11433	Active	732859	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10722	Active	732869	Gary Thomps	Certified	Lead Collecti AWWTP @ 10
4SSO10421	Active	732893	Steve Huang	Certified	City Engineer Redondo Bea
4SSO10403	Active	732974	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO11001	Active	733011	Tony Souza	Certified	Collections M Modesto
9SSO10651	Active	733483	Hank Levien	Certified	Public Works City of Imperi
2SSO10176	Active	733488	Dennis Bosch	Certified	Wastewater I San Bruno, C
8SSO11501	Active	733807	Nicole Green	Certified	Environment 12:49 p.m.
2SSO10179	Active	733888	Philip Lee	Certified	Associate Eng San Jose
5SSO10901	Active	733917	Ward Cox	Certified	Superintende Sacramento
4SSO10383	Active	734000	Jason Wen	Certified	Superintende Downey
1SSO10086	Active	734106	Steve Neill	Certified	Director of Pl Yreka, CA
2SSO10177	Active	734152	Robert Weil	Certified	Public Works San Carlos, C
8SSO10558	Active	734241	Jose Jorge Ra	Certified	Regulatory C 8:48 A.M.
8SSO10590	Active	734439	Michael Lync	Certified	Wastewater 1:55 PM
3SSO10332	Active	734460	Jim Ashcraft	Certified	Public Works 14:25
3SSO10287	Active	734818	Jim Dowless	Certified	O&M Superir MCWD
2SSO10145	Active	735010	Dale McDona	Certified	General Man 12/10/2010
9SSO10649	Active	735052	Robert W. Gr	Certified	Senior Engine 200 Civic Cen
3SSO10347	Active	735138	Dewey Garre	Certified	Collection Sy Watsonville V
2SSO10109	Active	735336	Darin Fitzpatr	Certified	Sr Maintenanc City of Conco
8SSO10565	Active	735347	Rudy Fandel	Certified	Regulatory C 755 Corporat
5SSO10903	Active	735470	Jerry Gedatus	Certified	Utility Superi 1:54 PM
4SSO10431	Active	735472	Gary Welling	Certified	Acting Water 4:50pm
2SSO10212	Active	735661	Andy Janning	Certified	Field Operati vallejo
2SSO10088	Active	735769	R Cunninghar	Certified	Public Works Albany, CA
2SSO10115	Active	735999	James Hardie	Certified	DPW Supervi So. San Franc
2SSO10172	Active	736004	Eric Smith	Certified	Supt San Rafael
4SSO10421	Active	736044	Steve Huang	Certified	City Engineer Redondo Bea

4SSO10383	Active	736171	Jason Wen	Certified	Superintende Downey, CA
4SSO10450	Active	736351	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10771	Active	736546	David Boatrig	Certified	Wastewater Regional Was
3SSO10252	Active	736605	Dan Seidel	Certified	WWTF Super Santa Cruz, C
3SSO10244	Active	736779	David Sollid	Certified	Collections St 1:10 PM
4SSO10431	Active	737042	gary welling	Certified	Water/Waste 11:33am
8SSO10594	Active	737208	Julie Carver	Certified	Env. Complia Rialto
3SSO10244	Active	737258	David Sollid	Certified	Collection Sys 10:18 AM
8SSO11178	Active	737508	g lord	Certified	Chief Enginee Chino Californ
4SSO10383	Active	737510	Jason Wen	Certified	Superintende Downey
4SSO10450	Active	737662	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10099	Active	737745	Jim Brown	Certified	Supervisor City of Burling
2SSO10168	Active	737783	Ray Bartolo	Certified	Supervisor Redwood City
5SSO11040	Active	737938	David Steven	Certified	Director of Pt Riverbank, CA
2SSO11204	Active	737967	Loren Little	Certified	Public Works 7101 Edgewa
2SSO10154	Active	738019	Jill Barnes	Certified	Senior Civil E Mill Valley, C
1SSO10017	Active	738086	Rich Emig	Certified	Supt of Public Sebastopol
8SSO11179	Active	738243	Nate Mackan	Certified	Chief Enginee 1403
3SSO10305	Active	738355	Chris Slater	Certified	Wastewater I 3200 Sulphur
5SSO10835	Active	738399	Gary Moll	Certified	Utilities Supe 9:42 AM
5SSO11001	Active	738458	Gary DeJesus	Certified	Deputy Direc City of Mode
2SSO10176	Active	738526	Dennis Bosch	Certified	Wastewater I San Bruno, C
8SSO10596	Active	738591	Susan Bell	Certified	General Man Los Alamitos,
5SSO10901	Active	738660	Robert Jack	Certified	Superintenda City of Sacra
2SSO10215	Active	738849	John Simonet	Certified	Regulatory C 0932 hours
2SSO10096	Active	739161	Loong	Certified	Super. Berkeley
2SSO10177	Active	739238	Robert Weil	Certified	Public Works City of San Ca
1SSO10074	Active	739455	Dan Hunt	Certified	W/S Mainten 8:02
5SSO10912	Active	739740	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10658	Active	739807	Christopher T	Certified	Deputy Direc 9150 Topaz V
2SSO10127	Active	739845	Dennis Laniol	Certified	Operational S 4:00 P.M.
4SSO11365	Active	740222	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10865	Active	740304	Garett Walke	Certified	Senior Super City of Angels
3SSO10305	Active	740751	Chris Slater	Certified	WW Supervis 2:35 PM
5SSO10901	Active	740905	Robert Jack	Certified	Superintende City OF Sacra
2SSO10179	Active	741305	Philip Lee	Certified	Associate Eng San Jose
5SSO10722	Active	741417	Jonathan Cor	Certified	Collection Op AWWTP
4SSO10442	Active	742169	S Yauchzee	Certified	S Yauchzee CWC
5SSO11054	Active	742336	Jody Allen	Certified	Superintende Rocklin, CA
2SSO10125	Active	742659	Steven J. Mac	Certified	Associate/Div Cupertino, CA
4SSO11365	Active	742859	Nicholas A. A	Certified	Senior Civil E Alhambra

2SSO10105	Active	742954	William Echo	Certified	Superintende Walnut Creek
2SSO10170	Active	743048	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
2SSO10115	Active	743107	James Hardie	Certified	DPW Supervi: SSF
8SSO10590	Active	743893	Ed Burt	Certified	Operations M 15:25
2SSO10212	Active	743940	Andy Janning	Certified	Field Operati Vallejo
4SSO11423	Active	744119	Robert C. Che	Certified	Deputy Gene Long Beach V
8SSO10578	Active	744480	Johnson, How	Certified	Utilities Man: City Huntingt
2SSO10100	Active	744635	Joshua Cosgr	Certified	Assistant Sup 1100 hours
5SSO11531	Active	744836	Sylvester Per	Certified	Public Works Orange Cove
2SSO10198	Active	744839	Douglas Hum	Certified	District Mana El Cerrito, CA
5SSO10890	Active	745118	Tom Sains	Certified	Collection Sy: Antioch, CA. :
2SSO10089	Active	745350	Bonner Beuh	Certified	Manager New Orleans,
2SSO10164	Active	745384	Javad Ghaffa	Certified	Op. Manager PA
3SSO10334	Active	745405	Rick riedl	Certified	Civil Engineer Seaside
5SSO10901	Active	745652	Robert Jack	Certified	Superintende City Of Sacra
5SSO11433	Active	745778	Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO10252	Active	746139	Dan Seidel	Certified	Superintende Santa Cruz, C.
2SSO10154	Active	746169	Jill Barnes	Certified	Acting City Er Mill Valley, C.
9SSO10646	Active	746199	Joseph Burgo	Certified	PW Supervisc 1800 Maxwell
2SSO10123	Active	746294	Steven J. Mac	Certified	Associate/Div Cupertino, CA
4SSO11386	Active	746439	Victoria O. Cc	Certified	Departmenta 7:48 a.m.
5SSO11433	Active	746611	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10845	Active	746773	Steven Bills	Certified	Collections L CRB
9SSO10678	Active	746775	Brad Bruingtc	Certified	Superintende Laguna Hills,
5SSO11055	Active	746780	J Thompson f	Certified	USC Coordin Lakeport, CA
2SSO10217	Active	746858	Edward Oyan	Certified	Director of Er Campbell, CA
5SSO10974	Active	746911	J Thompson f	Certified	USCC for Adn Lakeport, CA
5SSO11082	Active	746940	Michael Reec	Certified	Environment: West Sacram
4SSO10429	Active	747080	Nicholas A. A	Certified	Senior Civil E Password1
2SSO10215	Active	747225	John Simonet	Certified	Regulatory C 1346 hours
8SSO10600	Active	747246	Stephen Sam	Certified	Operations M 1410 hrs.
8SSO10620	Active	747340	Ted Elch	Certified	Wastewater (10:19 AM
9SSO10674	Active	747449	Jeremy Kemp	Certified	Senior Utility City of Ocean
5SSO11082	Active	747523	Michael Reec	Certified	Environment: West Sacram
5SSO11001	Active	747922	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO10183	Active	747947	Sarah Parrish	Certified	Sr. Project M: City of San M
4SSO10437	Active	747969	Nicholas A. A	Certified	Senior Civil E Alhambra
8SSO10543	Active	747977	Vincent A. Fe	Certified	Project Mana Beaumont, C.
2SSO10179	Active	748006	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	748010	Philip Lee	Certified	Associate Eng San Jose
6SSO11379	Active	748061	kathy whalen	Certified	wastewater c 24516 Lake D

4SSO10441	Active	748120	Nicholas A. A	Certified	Senior Civil En	Alhambra
2SSO10179	Active	748156	Philip Lee	Certified	Associate Eng	San Jose
2SSO10155	Active	748181	Michael Killig	Certified	Supervisor	Millbrae Publ
3SSO10324	Active	748216	G Dubinsky	Certified	Assistant Sup	2750 Lode St
3SSO10249	Active	748402	Mike Ford	Certified	Superintende	Grover Beach
5SSO10801	Active	748623	Josh Keener	Certified	Wastewater (	3:03 PM
2SSO10196	Active	748751	M Conachy Si	Certified	Lead Maint	MSCWA
8SSO10546	Active	748913	Doug Brodow	Certified	Administrativ	7:48 a.m.
5SSO10912	Active	748931	Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO10347	Active	749016	Jim Crowley	Certified	Source Contr	Water Resou
6SSO11182	Active	749130	Donald D. Uls	Certified	CPM I	CSP-LAC
2SSO10172	Active	749361	E Smith	Certified	Supt	San Rafael
3SSO10244	Active	749429	David Sollid	Certified	Collection Sys	9:46 AM
5SSO10771	Active	749430	David Boatrig	Certified	Wastewater	Regional Was
2SSO10147	Active	749433	Mark William	Certified	General Man	San Rafael
5SSO10912	Active	749601	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10176	Active	749637	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
3SSO10265	Active	749723	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10159	Active	749794	Greg Dawson	Certified	Collections S	935 Hartle Ct
2SSO10179	Active	749851	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	749852	Philip Lee	Certified	Associate Eng	San Jose
5SSO11285	Active	749918	ANTHONY CH	Certified	LEAD MAN	12:37 PM
4SSO11372	Active	749965	Nicholas A. A	Certified	Senior Civil En	Alhambra
2SSO10156	Active	750037	Stephan	Certified	Smith	Milpitas, Ca
2SSO10177	Active	750207	Robert Weil	Certified	Public Works	San Carlos, Ca
4SSO10421	Active	750215	Steve Huang	Certified	City Engineer	Redondo Bea
3SSO11469	Active	750552	Shannon Swe	Certified	Water Resou	City of Santa
2SSO10212	Active	751024	Andy Janning	Certified	Field Operati	Vallejo
5SSO10901	Active	751247	Robert Jack	Certified	Superintende	City of Sacra
3SSO10332	Active	751299	Jim Ashcraft	Certified	Public Works	15:04
3SSO10265	Active	751745	Manuel Rom	Certified	Wastewater	City of Santa
8SSO10552	Active	751763	Doug Dancs	Certified	Public Works	City of Cypre
2SSO11204	Active	751912	Loren Little	Certified	Public Works	7101Edgewat
5SSO10771	Active	751943	David Boatrig	Certified	Wastewater	RegionalWas
2SSO10215	Active	752107	Jhon Simonet	Certified	Regulatory C	1558 hours
5SSO10912	Active	752149	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10926	Active	752239	James Arnett	Certified	Water and Se	Tracy, CA.
5SSO11001	Active	752328	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO10912	Active	752357	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10757	Active	752798	Martha S. Cai	Certified	Wastewater	Reedley
2SSO10170	Active	752858	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH

9SSO10697	Active	753086	Gerre Bedell	Certified	superintende Santa Margar
4SSO10395	Active	753243	Jose J. Ramirez	Certified	Stormwater F 2:00pm
5SSO10901	Active	753316	Robert Jack	Certified	Superintende City of Sacra
2SSO10177	Active	753401	Robert Weil	Certified	Public Works San Carlos, C
4SSO10388	Active	753416	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
8SSO10543	Active	754320	Vincent A. Fe	Certified	Project Mana Beaumont CA
2SSO11204	Active	754567	Loren Little	Certified	Public Works 7101Edgewat
2SSO11204	Active	754574	Loren Little	Certified	Public Works 7101Edgewat
4SSO10450	Active	754678	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10658	Active	754699	Stan Griffith	Certified	Deputy Direc 9:20
2SSO10217	Active	754708	Edward Oyan	Certified	Dir of Eng & (Campbell, CA
4SSO11375	Active	754781	Elaine Chips	Certified	Technical Spe Moorpark
9SSO10658	Active	754793	Stan Griffith	Certified	Deputy Direc 14:10
5SSO11061	Active	754862	Sean Rabe	Certified	Interim City M Sutter Creek,
5SSO10931	Active	754896	Royce W. Cur	Certified	City Engineer Dixon, CA
4SSO11423	Active	755062	Robert C. Che	Certified	Deputy Gene Long Beach V
4SSO10450	Active	755631	Barry G. Berg	Certified	Division Man Los Angeles
5SSO11485	Active	755633	Roanald R Ra	Certified	Superintende 12:57
6SSO11131	Active	755642	Deston Dishic	Certified	Public Works 1501
9SSO10649	Active	755702	Robert W. Gr	Certified	Senior Engine 200 Civic Cen
2SSO10179	Active	755740	Philip Lee	Certified	Associate Eng San Jose
4SSO11375	Active	755819	Elaine Chips	Certified	Technical Spe Moorpark
2SSO10172	Active	755909	Jeffrey R. Yee	Certified	Senior Maint San Rafael
2SSO10209	Active	756007	Andy Morrisc	Certified	Collection Sys Union City, C
5SSO10912	Active	756083	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO11605	Active	756156	Karen Agogin	Certified	Water Qualit Sandia Site O
2SSO10088	Active	756261	R Cunninghar	Certified	Public Works Albany CA
5SSO10801	Active	756301	Josh Keener	Certified	Compliance C 4:40 PM
2SSO10179	Active	756469	Philip Lee	Certified	Associate Eng San Jose
6SSO11113	Active	756470	Doug van Go	Certified	Underground south Lake T
2SSO10184	Active	756652	Doris Toy	Certified	District Mana San Rafael Sa
5SSO11309	Active	756680	Dan Manches	Certified	Manager Facility
5SSO11001	Active	756686	Gary DeJesus	Certified	Deputy Direc City of Mode
5SSO10965	Active	756846	Nate Stong	Certified	Associate Civ 4:00 p.m.
5SSO11051	Active	756894	miles bettenc	Certified	Correctional I SCC
9SSO10710	Active	757058	Luis Ledesma	Certified	Wastewater I MCB Camp P
2SSO11204	Active	757324	Loren Little	Certified	Public Works 7101Edgewat
2SSO10102	Active	757492	Dan Takasugi	Certified	Public Works 2:20 p.m.
5SSO10774	Active	757808	Don L Neuba	Certified	Superintenda 832
2SSO10151	Active	757930	Tony Rubio	Certified	Wastewater I 10:28am
2SSO11204	Active	758385	Loren Little	Certified	Public Works 7101Edgewat

2SSO10145	Active	758398 Dale McDona	Certified	General Man Crockett CA
1SSO11441	Active	758406 Mike Chapm	Certified	General Man Willits, CA
2SSO10176	Active	758414 Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10115	Active	758423 James Hardie	Certified	DPW Supervi SO. San Franc
2SSO10179	Active	758598 Philip Lee	Certified	Associate Eng San Jose
3SSO11469	Active	758614 Shannon Swe	Certified	Water Resou 0852 hrs (San
2SSO10162	Active	758760 Timothy M O	Certified	Collection Sy: Novato Sanit:
9SSO10646	Active	758904 RUDY CANCIK	Certified	PUBLIC WORKS 12:28AM
5SSO11433	Active	758919 Ava Langston	Certified	Regulatory C City of Stockt
2SSO10099	Active	758986 Vince Falzon	Certified	Asst. Superin Burlingame
4SSO10383	Active	758992 Jason Wen	Certified	Superintende Downey
8SSO11418	Active	759074 Ronald Proze	Certified	Water/Waste City of Heme
4SSO10421	Active	759198 Steve Huang	Certified	City Engineer Redondo Bea
3SSO10244	Active	759553 David Sollid	Certified	Collection Sy: 17:16
2SSO10184	Active	759578 Doris Toy	Certified	District Mana San Rafael
2SSO10099	Active	759658 Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10109	Active	759678 Darin Fitzpatr	Certified	Sr Maintenanc City of Conco
3SSO10324	Active	759710 G Dubinsky	Certified	Assistant Sup 2750 Lode St,
2SSO10212	Active	759990 ANDY JANNIN	Certified	FIELD OPERA VALLEJO
8SSO10590	Active	760070 Mike Lynch	Certified	Wastewater 1:45 P.M.
7SSO11194	Active	760403 Preston Rutle	Certified	Chief Enginee 1110 hours
4SSO10382	Active	760774 Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO11202	Active	760861 ARTURO ALV	Certified	SUPERVISOR 20:20
4SSO11365	Active	761361 Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10901	Active	761380 Robert Jack	Certified	Superintende City of Sacra
8SSO10602	Active	761697 Cesar E. Barr	Certified	Acting Principl City Yard
5SSO10912	Active	761735 James P. Mor	Certified	M&O Superir Sacramento
2SSO11204	Active	761824 Loren Little	Certified	Public Works 7101Edgewal
4SSO11423	Active	761828 Robert C. Ch	Certified	Deputy Gene Long Beach V
5SSO11001	Active	762017 Gary DeJesus	Certified	Deputy Direc City of Mode:
5SSO11021	Active	762028 Sylvia Whitfo	Certified	Secretary 2:17pm
9SSO10647	Active	762240 K. Godby	Certified	Manager Coronado
2SSO10217	Active	762284 Edward Oyan	Certified	Dir Engr & Op Campbell, CA
2SSO10104	Active	762488 Nora Mill	Certified	Utilities Secti San Francisco
2SSO10179	Active	762499 Philip Lee	Certified	Associate Eng San Jose
4SSO10425	Active	762572 Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO11479	Active	762691 Roy Calzada	Certified	Supervisor of VYCF
3SSO11609	Active	762712 Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO11608	Active	762723 Dan Migliazz	Certified	Utility Manag 830
2SSO10149	Active	762999 Johnson Chur	Certified	Engineering T Los Altos Hills
3SSO11609	Active	763091 Mike Zimmer	Certified	Public Works 2100 Sunset I

1SSO11555	Active	763097	Keith VanRilla Certified	Chief Plant O Office
9SSO10653	Active	763106	David Shissler Certified	Director of W City of Laguna
9SSO10653	Active	763368	David Shissler Certified	Director of W City of Laguna
2SSO10105	Active	763925	Dante March Certified	Maintenance Martinez Ca
2SSO10105	Active	763930	Dante March Certified	Maintenance Martinez, Ca.
5SSO10912	Active	764049	James P. Mor Certified	M&O Superir Sacramento
9SSO10668	Active	764067	Ron Canfield Certified	Senior Collect City of Escond
5SSO11433	Active	764083	Ava Langston Certified	Regulatory C City of Stockt
2SSO10109	Active	764084	Darin Fitzpatrick Certified	Sr. Maintena City of Conco
2SSO10177	Active	764176	Robert Weil Certified	Public Works San Carlos, C
3SSO10291	Active	764278	Alex Certified	Alonzo 1425
6SSO11152	Active	764418	Ronald W. Fu Certified	Field Supervi Lake Arrowhe
5SSO11433	Active	764599	Ava Langston Certified	Regulatory C City of Stockt
5SSO10901	Active	764607	Robert Jack Certified	Superintende City of Sacra
2SSO10217	Active	764612	Kelvin Hatche Certified	Operation Su W.V.S.D
9SSO10668	Active	764750	Ron Canfield Certified	Senior Supv City of Escond
5SSO11202	Active	764877	ARTURO ALV Certified	Supervisor 10:53
5SSO10994	Active	764940	Stephen Ranc Certified	WWTP Super WWTP Office
2SSO10105	Active	764964	William Echo Certified	Superintende Martinez
8SSO10590	Active	765040	Mike Lynch Certified	Wastewater ! 1:34 PM
2SSO10172	Active	765382	Dennis Gaval Certified	Assistant Eng RVSD
8SSO10560	Active	765427	Edward J. Fila Certified	Regulatory A City of Rivers
5SSO10771	Active	765629	David Boatrig Certified	Wastewater ! Sonora Regio
5SSO10898	Active	765686	Veral Aaron C Certified	Facilities Mar 4/21/2011
1SSO10023	Active	765915	James Barnts Certified	County Engin Del Norte Co
1SSO10023	Active	765916	James Barnts Certified	County Engin Del Norte Co
1SSO10062	Active	766092	M Conachy Si Certified	Lead Maint MSCWA
4SSO10417	Active	766160	Nicholas A. A Certified	Senior Civil E Alhambra
2SSO10113	Active	766179	Walter C. Pea Certified	Director of W Pittsburg, CA
5SSO10775	Active	766301	rbarnes Certified	Chief Enginee 5/10/2011
3SSO10334	Active	766607	Rick Riedl Certified	Associate Eng Seaside
2SSO11204	Active	766886	Loren Little Certified	Public Works 7101 Edgewat
2SSO10087	Active	766953	Matthew T. N Certified	Public Works Alameda, CA
2SSO10154	Active	767151	Jill Barnes Certified	Director of P Mill Valley, C
4SSO10412	Active	767214	Jerry Lockwo Certified	Public Works City of Monte
5SSO11433	Active	767246	Ava Langston Certified	Regulatory C City of Stockt
2SSO11533	Active	767309	Ray Radau Certified	Facilities O&M 920
5SSO10717	Active	767397	Stuart Pattes Certified	Public Works City of Bakers
3SSO10334	Active	767598	Rick Riedl Certified	Associate Eng Seaside
9SSO10653	Active	767604	David Shissler Certified	Director of W City of Laguna
2SSO10172	Active	767920	Stephen Miks Certified	Interim Main San Rafael

5SSO11433	Active	767978	Ava Langston	Certified	Regulatory Co	City of Stockt
4SSO11423	Active	768546	Robert C. Che	Certified	Deputy Gene	Long Beach V
5SSO11202	Active	768837	ARTURO ALV	Certified	SUPERVISOR	9:55
2SSO10149	Active	769153	Johnson Chur	Certified	Engineering T	Los Altos Hills
5SSO11093	Active	769303	Luis	Certified	General Man	Woodbridge
5SSO10900	Active	769513	Ted Johnston	Certified	Public Works	Ripon
5SSO10784	Active	769527	Phil DeBlasio	Certified	CPO	200 PM
4SSO11375	Active	769750	Elaine Chips	Certified	Technical Spe	Moorpark
5SSO10893	Active	769855	Ken Payne	Certified	Utilities Direc	Folsom, CA
5SSO10923	Active	769944	John Chavers	Certified	Collection Sys	8:17 AM
2SSO10170	Active	770307	Mary Phelps	Certified	Source Contr	Richmond, CA
8SSO10573	Active	770911	William Rose	Certified	Sewer Superi	City of Fullert
2SSO10125	Active	770956	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
9SSO10653	Active	771551	David Shissle	Certified	Director of W	City of Lagun
5SSO10897	Active	771917	Ryan Bouley	Certified	Senior Civil E	City Hall
5SSO10901	Active	771947	Robert Jack	Certified	Superintende	City of Sacrar
2SSO10171	Active	772216	Steven S. Bea	Certified	District Mana	Rodeo Sanita
2SSO10172	Active	772277	Stephen Miks	Certified	Interim Main	San Rafael
3SSO10334	Active	772352	Rick Rledl	Certified	Associate Civ	Seaside
2SSO10172	Active	772396	Stephen Miks	Certified	Interim Main	San Rafael
8SSO10591	Active	772574	gene estrada	Certified	environment:	city of orange
2SSO10207	Active	772729	Michael Men	Certified	US Navy BRA	1633
5SSO10912	Active	772763	James P. Mor	Certified	M&O Superir	Sacramento
3SSO10252	Active	773015	Dan Seidel	Certified	WWTF Super	Santa Cruz, C
1SSO11441	Active	773176	Mike Chapma	Certified	General Man	Willits, CA
5SSO11019	Active	773253	Tim Shaw	Certified	Chief Plant O	WWTF
2SSO10184	Active	773411	Doris Toy	Certified	District Mana	San Rafael
4SSO11366	Active	773572	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10212	Active	773579	ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
4SSO10450	Active	723297	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	734952	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	735935	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10574	Active	750737	David Entsmi	Certified	Water Divisio	GGSD
9SSO10658	Active	656016	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	705169	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	733521	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	737475	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	647673	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	749494	Stan Griffith	Certified	Deputy Direc	16:07
9SSO10658	Active	650168	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10148	Active	704866	Karl Kraft	Certified	Public Works	City of Liverr

2SSO10164	Active	728939	Javad Ghaffari Certified	Operation Manager PA
5SSO10721	Active	751437	Michael Riddell Certified	Public Works 11:15
2SSO10179	Active	773424	Philip Lee Certified	Associate Engineer San Jose
5SSO10901	Active	706810	Ward Cox Certified	Superintendent Sacramento
4SSO10450	Active	711682	Barry G. Berg Certified	Division Manager Los Angeles
4SSO10491	Active	742242	Barry G. Berg Certified	Division Manager Los Angeles
4SSO10502	Active	743980	Barry G. Berg Certified	Division Manager Los Angeles
5SSO11084	Active	757471	Kevin Gaither Certified	Water Services 11:20 a.m.
5SSO11483	Active	734338	Ronald R Rall Certified	Utility Superintendent 8:50 a.m.
8SSO10640	Active	729033	William Cassi Certified	Engineering Support 2, OCSD
9SSO10658	Active	744194	Christopher T Certified	Deputy Director San Diego, CA
4SSO10450	Active	744553	Barry G. Berg Certified	Division Manager Los Angeles
9SSO10658	Active	755949	Stan Griffith Certified	Deputy Director 14:06
6SSO11427	Active	760207	Scott Priester Certified	Director of Division Hesperia, Ca.
4SSO10450	Active	656312	Barry G. Berg Certified	Division Manager Los Angeles
9SSO10658	Active	715573	Christopher T Certified	Deputy Director 9150 Topaz V
8SSO10574	Active	719924	David Entsmi Certified	Water Division GGSD
4SSO10450	Active	751813	Barry G. Berg Certified	Division Manager Los Angeles
5SSO11285	Active	764850	ANTHONY CH Certified	LEAD OPERATOR 8:53 AM
4SSO10450	Active	769305	Barry G. Berg Certified	Division Manager Los Angeles
4SSO10418	Active	646962	Adam Ly Certified	Legal Response Pomona
2SSO10164	Active	651058	Javad Ghaffari Certified	Manager 11:50 AM
5SSO10737	Active	709344	R. ellery Certified	WMS3 Kern Co.
9SSO10658	Active	714358	Christopher T Certified	Deputy Director San Diego, CA
5SSO11001	Active	716072	Gary DeJesus Certified	Deputy Director City of Modesto
4SSO10395	Active	724518	Jose J. Ramirez Certified	Stormwater 3:05pm
9SSO10647	Active	728651	Kim Gdoby Certified	Wastewater Inspector Coronado
5SSO10912	Active	736959	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10897	Active	739190	Ryan Bouley Certified	Senior Civil Engineer Lathrop City
5SSO11084	Active	744031	Kevin Gaither Certified	Water Services 3:00 p.m.
8SSO10565	Active	744230	Lyndy Lewis Certified	Regulatory Coordinator Corona, 2:44
2SSO10179	Active	744736	Philip Lee Certified	Associate Engineer San Jose
5SSO10717	Active	746092	Brad Underwood Certified	Assistant Public 1:13 PM
2SSO10134	Active	747946	George Shimlall Certified	Public Works City of Fairfield
5SSO11001	Active	748963	Gary DeJesus Certified	Deputy Director City of Modesto
4SSO10450	Active	752861	Barry G. Berg Certified	Division Manager Los Angeles
9SSO10658	Active	762422	Stan Griffith Certified	Deputy Director 16:19
3SSO10308	Active	765389	Jeff Bearman Certified	Facilities Manager 4/13/2011
2SSO10179	Active	765794	Philip Lee Certified	Associate Engineer San Jose
8SSO10640	Active	772043	William Cassi Certified	Engineering Support Orange County
9SSO10658	Active	646778	Christopher T Certified	Deputy Director San Diego, CA

4SSO10450	Active	656950	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	718790	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10912	Active	736893	Erin E. Harper	Certified	Principal Civil	Sacramento
4SSO10450	Active	704468	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10591	Active	726253	Gene Estrada	Certified	Senior Civil E	City of Orang
2SSO10228	Active	732653	Ann M. Stillm	Certified	Principal Civil	Redwood City
4SSO10450	Active	736622	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10196	Active	741775	M. Conachy	Certified	Lead maint>	7/23/2009
5SSO10801	Active	763169	Josh Keener	Certified	Compliance C	4:34 PM
4SSO10450	Active	771226	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10370	Active	650500	Ken Gettler	Certified	Drainage Syst	Beverly Hills,
4SSO10450	Active	734613	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	745891	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	765987	Stan Griffith	Certified	Deputy Direc	15:01
9SSO10658	Active	654810	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	704596	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10410	Active	706500	Ronald Bow	Certified	Utilities Man	11/1/2007
9SSO10658	Active	706609	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10912	Active	718041	Erin E. Harper	Certified	Principal Civil	Sacramento
4SSO10395	Active	727467	Jose J. Ramir	Certified	Stormwater F	10:38AM
4SSO10502	Active	736278	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	740955	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10183	Active	763777	Sarah Parrish	Certified	Sr Project Ma	City of San M
9SSO10658	Active	649934	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10370	Active	653739	Ken Gettler	Certified	Drainage Syst	Beverly Hills,
2SSO10172	Active	708000	Eric Smith	Certified	Supt.	San Rafael
3SSO10244	Active	712219	David Sollid	Certified	Superintende	2:25
3SSO10279	Active	714922	Mark S Moya	Certified	Chief Plant O	620 West Fos
9SSO10668	Active	714979	Frank Anders	Certified	Wastewater !	Utilities Depa
2SSO10184	Active	717224	Doris Toy	Certified	Senior Civil E	SRSD
9SSO10674	Active	724373	Guss Pennell	Certified	Env/Reg Com	Oceanside, C
9SSO11172	Active	731531	Danny King	Certified	Environment:	15:39
8SSO11385	Active	731777	Jesus Plasenc	Certified	Associate E	1:42 PM
8SSO10588	Active	732578	Ken Robbins	Certified	Assistant Ger	Midway City !
8SSO10560	Active	735905	Craig A. Justic	Certified	Wastewater !	City of Rivers
2SSO10179	Active	736177	Philip Lee	Certified	Associate Eng	San Jose
2SSO10207	Active	736353	Michael Men	Certified	Navy CSO Em	1015
9SSO10658	Active	737720	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10177	Active	742763	Robert Weil	Certified	Public Works	San Carlos, C
5SSO10757	Active	745316	Martha S. Car	Certified	Wastewater !	Reedley, CA
5SSO10757	Active	745318	Martha S. Car	Certified	Wastewater !	Reedley, CA

5SSO10757	Active	745320	Martha S. Cai	Certified	Wastewater S	Reedley, CA
5SSO10757	Active	745321	Martha S. Cai	Certified	Wastewater S	Reedley, CA
5SSO10721	Active	745618	Michael Ridd	Certified	Wastewater S	1322
4SSO11423	Active	747232	Robert C. Ch	Certified	Deputy Gene	Long Beach V
5SSO11084	Active	754223	Kevin Gaither	Certified	Water Servic	2:05 p.m.
2SSO10183	Active	756689	Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10170	Active	756698	Bill Lindsay	Certified	City Manager	City of Richm
5SSO10716	Active	758785	Lyle Bondura	Certified	Water Opera	7:55AM
5SSO10921	Active	759533	Keith Smith	Certified	Utilities Engir	1448
2SSO11204	Active	761008	Loren Little	Certified	Public Works	7101Edgewat
4SSO10450	Active	765575	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11243	Active	766239	Michael Knigl	Certified	Water Utility	17:22
2SSO10183	Active	732838	Sarah Parrish	Certified	Sr Project Ma	City of San M
2SSO10114	Active	748103	Patrick A. Gu	Certified	Sewer System	12:10
9SSO10658	Active	749037	Stan Griffith	Certified	Deputy Direc	16:04
4SSO10450	Active	710596	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	712314	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	733481	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	735844	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO11204	Active	741148	Loren Little	Certified	Public Works	7101Edgewat
9SSO10658	Active	749434	Stan Griffith	Certified	Deputy Direc	16:10
9SSO10658	Active	760369	Stan Griffith	Certified	Deputy Direc	9:18
8SSO10564	Active	720213	Acquanetta V	Certified	Deputy Direc	4:15 p.m
4SSO10450	Active	650113	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO11423	Active	650444	Robert C. Ch	Certified	Deputy Gene	Long Beach V
9SSO10658	Active	651131	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10179	Active	651573	Philip Lee	Certified	Associate Eng	San Jose
8SSO10602	Active	653931	Thom Coughr	Certified	Water Resou	Santa Ana
2SSO10176	Active	653972	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
4SSO10366	Active	654516	Nicholas Agb	Certified	Senior Civil E	Alhambra
9SSO10658	Active	705170	Christopher T	Certified	Deputy Direc	San Diego, CA
8SSO10583	Active	710450	Jerry Vilande	Certified	Water/Sewer	9:30 AM
4SSO10370	Active	712028	Ken L. Gettle	Certified	Drainage Syst	Beverly Hills,
9SSO10658	Active	715570	Christopher T	Certified	Deputy Direc	9150 Topaz V
5SSO11001	Active	716545	Tony Souza	Certified	Collections S	Modesto
2SSO10149	Active	731178	Michelle Che	Certified	Associate Eng	Town of Los /
4SSO10450	Active	744845	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10412	Active	752815	Larry Koch	Certified	Public Works	city yard
2SSO10095	Active	754366	Nathaniel Ra	Certified	PW Maint Su	CY
8SSO10640	Active	757858	William Cassi	Certified	Engineering S	Pt2, OCSD
2SSO10162	Active	758083	Timothy M O	Certified	Collection Sy	Novato Sanit

9SSO10658	Active	765550 Stan Griffith	Certified	Deputy Direc	16:35
4SSO10443	Active	767921 Daniel S Wall	Certified	Assitant Direc	Whittier
5SSO10901	Active	772358 Robert Jack	Certified	Superintende	City of Sacra
4SSO10450	Active	654288 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10162	Active	716754 Timothy M. C	Certified	Collection Sys	Novato Sanit
4SSO10450	Active	717002 Barry G, Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	725352 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	728975 Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	765574 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	765631 Stan Griffith	Certified	Deputy Direc	8:54
4SSO10373	Active	646897 Rodney Ande	Certified	Asst. PW Dire	City of Burba
5SSO10771	Active	748076 David Boatrig	Certified	Wastewater	Regional Was
9SSO10658	Active	753307 Stan Griffith	Certified	Deputy Direc	11:20
4SSO10450	Active	652652 Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10901	Active	706002 Ward Cox	Certified	Superintende	Sacramento
5SSO10912	Active	741122 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10721	Active	751161 Michael Ridd	Certified	Public Works	915
2SSO10158	Active	763680 Dale W. Ridd	Certified	Maintenance	Martinez CA
2SSO10172	Active	650259 Eric Smith	Certified	Supt	San Rafael
2SSO10172	Active	709839 Eric Smith	Certified	Supt	San Rafael
4SSO10450	Active	747273 Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11001	Active	756770 Gary DaJesus	Certified	Deputy Direc	City of Mode
5SSO11285	Active	762541 ANTHONY CH	Certified	LEAD OPERA	1:51 PM
4SSO10373	Active	645822 Rodney Ande	Certified	Asst. PW Dire	City of Burba
3SSO10279	Active	650354 Mark Moya	Certified	Chief Plant O	3500 Black Rc
2SSO11204	Active	651181 Jamie Ramey	Certified	Public Works	7101 Edgewa
1SSO10074	Active	651197 Dan Hunt	Certified	W/S Mainten	13:56
2SSO10184	Active	651845 Doris Toy	Certified	Senior Civil E	San Rafael
3SSO11469	Active	654629 Rick Sweet	Certified	Utilities Direc	Santa Maria
5SSO10724	Active	708947 Humberto M.	Certified	Public Works	Merced, CA
4SSO10443	Active	710148 Daniel S Wall	Certified	Assistant Dire	Whittier
4SSO10431	Active	710801 Gary welling	Certified	Water/Waste	2:51 PM
5SSO10901	Active	711591 Ward Cox	Certified	Superintende	Sacramento
5SSO10901	Active	714046 Ward Cox	Certified	Superintende	Sacramento
4SSO10450	Active	714111 Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10965	Active	714584 Nate Stong	Certified	City Engineer	1:35 PM
5SSO10801	Active	716213 dwayne norr	Certified	wastewater c	redding califc
5SSO10935	Active	717386 Mark A. Coss	Certified	Wastewater	(Roseville Ca.
8SSO10591	Active	717665 Bob Von Schi	Certified	Manager	City of Orang
2SSO11204	Active	718873 Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10443	Active	719042 Daniel S Wall	Certified	Assistant Dire	Whittier

6SSO11113	Active	719348	Doug Van Go	Certified	Underground South Lake T
5SSO10901	Active	726243	Ward Cox	Certified	Superintende Sacramento
2SSO10142	Active	729827	Tony Gerald	Certified	Supervisor 14:31
2SSO10177	Active	730468	Robert Weil	Certified	Public Works San Carlos, C
4SSO10450	Active	730986	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10161	Active	731372	Cynthia Roye	Certified	LRO Daly City, CA
5SSO11055	Active	732169	J.Thompson f	Certified	USC Coordin Lakeport, CA
2SSO11204	Active	732198	Loren Little	Certified	Public Works 7101 Edgewa
4SSO10450	Active	733029	Barry G. Berg	Certified	Division Man Los Angeles
8SSO10620	Active	733030	Ted Eich	Certified	Wastewater (11:20 AM
2SSO10176	Active	733300	Dennis Bosch	Certified	Wastewater I San Bruno, C
2SSO10184	Active	733898	Doris Toy	Certified	Senior Civil E San Rafael
3SSO10324	Active	734966	G Dubinsky	Certified	Assistant Sup 2750 Lode St
9SSO11209	Active	735540	Cari Dale	Certified	Public Works Carlsbad, CA
2SSO10215	Active	735692	John Simonet	Certified	Regulatory C 12:05 hours
2SSO10227	Active	735730	Ann Stillman	Certified	Principal Civil Redwood City
5SSO10903	Active	737668	Jerry Gedatu	Certified	Utility Superi 6:52 AM
5SSO10901	Active	737910	Robert Jack	Certified	Superintende Sacramento
8SSO10561	Active	740142	Randy Kuettl	Certified	Deputy Direc San Bernardi
2SSO10096	Active	741999	Kem Loong	Certified	Superintende Berkeley
4SSO10431	Active	744994	Gary Welling	Certified	Water/Waste 9:38am
2SSO10171	Active	745543	Steven S Beal	Certified	Engineer-Man Rodeo Sanita
3SSO10334	Active	745669	Rick Riedl	Certified	Asso Civil Eng Seaside
5SSO10912	Active	746244	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10216	Active	747181	PAUL WINNIC	Certified	DISTRICT ENG WCWD OFFIC
3SSO10252	Active	747237	Dan Seidel	Certified	Superintende Santa Cruz, C
2SSO10176	Active	747321	Robert Howa	Certified	Public Works San Bruno, C
2SSO10176	Active	747322	Robert Howa	Certified	Public Works San Bruno, C
9SSO10646	Active	747717	Mark W. Sanc	Certified	Public Works 8:38pm
9SSO10660	Active	747883	Rita Geldert	Certified	City Manager City of Vista
2SSO10095	Active	747972	Nathaniel Rai	Certified	PW Supt. CY
2SSO10164	Active	748685	Javad Ghaffa	Certified	Op. Manager PA
2SSO10217	Active	748975	Edward Oyan	Certified	DEO Salinas, CA
2SSO10176	Active	749149	Dennis Bosch	Certified	Wastewater I San Bruno, C
2SSO10170	Active	749178	Bill Lindsay	Certified	City Manager Richmond, C
2SSO10183	Active	750467	Sarah Parrish	Certified	Senior Projec City of San M
2SSO11509	Active	751006	Jennifer Black	Certified	General Man Bolinas
9SSO10710	Active	751198	Luis Ledesma	Certified	Wastewater I MCB Camp P
5SSO11001	Active	755416	Gary DeJesus	Certified	Deputy Direc City Modesto
5SSO10728	Active	755945	James Ross	Certified	Public Works Visalia Ca.
2SSO10184	Active	756632	Doris Toy	Certified	District Mana San Rafael Sa

2SSO10161	Active	756650	Cynthia Roye	Certified	Manager of T Daly City, CA
8SSO10593	Active	756651	Joel Cardenas	Certified	public works Corp Yard
2SSO10179	Active	758594	Philip Lee	Certified	Associate Eng San Jose
5SSO11202	Active	759675	ARTURO ALV	Certified	SUPERVISOR 16:28
5SSO11080	Active	761265	Matthew C El	Certified	Public Works Waterford, Ci
2SSO10104	Active	761747	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10215	Active	762245	John Simonet	Certified	Regulatory C 1124 hours
9SSO10668	Active	762354	Ron Canfield	Certified	Senior Waste City of Escon
5SSO11192	Active	762364	Jason Adams	Certified	CPS 1045
2SSO10179	Active	762497	Philip Lee	Certified	Associate Eng San Jose
5SSO11480	Active	763706	Ronald R Rall	Certified	Utility Superi 9:46am
5SSO11040	Active	763799	J.D. Hightowε	Certified	Development Riverbank, CA
2SSO10215	Active	763949	John Simonet	Certified	Regulatory C 1414 hours
5SSO10912	Active	764400	James P. Mor	Certified	M&O Superir Sacramento
4SSO10436	Active	765009	Shin Furukaw	Certified	Deputy Public South Pasade
3SSO10332	Active	766302	Karl Bjarke	Certified	Public Works 17:05
5SSO11202	Active	766344	ARTURO ALV	Certified	SUPERVISOR 14:38
2SSO10151	Active	767999	Tim O'Day	Certified	Operator 2001 Paradise
2SSO10151	Active	768000	Tim D	Certified	Operator 2001 Paradise
2SSO10151	Active	768001	Tony Rubio	Certified	WFM 2001 Paradise
2SSO10099	Active	768156	Jim Brown	Certified	Supervisor City of Burling
9SSO10658	Active	768886	Stan Griffith	Certified	Deputy Direc 13:51
9SSO10652	Active	770409	John Hill	Certified	Crew Leader La Mesa
5SSO11021	Active	771304	Sylvia Whitfo	Certified	Secretary 11:32 AM
1SSO10012	Active	772002	Damien O'Bic	Certified	Director of Pt City of Cotati
3SSO10265	Active	772997	Manuel Romε	Certified	Wastewater ! City of Santa
2SSO10087	Active	773257	jesse barajas	Certified	Superintende Alameda, MS
4SSO10450	Active	745186	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10658	Active	746619	Ann Sasaki	Certified	Assistant Dire City of San Di
8SSO10560	Active	749838	John Kemp	Certified	Operations Si Riverside, CA
5SSO10921	Active	762036	Keith Smith	Certified	Utilities Engir 1820
4SSO10450	Active	653317	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10228	Active	743955	Ann Stillman	Certified	Deputy Direc Redwood City
2SSO10226	Active	746816	Mark Chow	Certified	Principal Civil Redwood City
2SSO11204	Active	752426	Loren Little	Certified	Public Works 7101Edgewal
4SSO10450	Active	646529	Barry G. Berg	Certified	Division Man Los Angeles
8SSO10566	Active	649201	Thomas A. Fa	Certified	Assistant Ma 1747hrs, Cost
4SSO10450	Active	649991	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	707755	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10491	Active	714372	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	717880	Barry G. Berg	Certified	Division Man Los Angeles

4SSO10450	Active	744008	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO11084	Active	762217	Kevin Gaither	Certified	Water Service 10:00
6SSO11136	Active	765816	Steven A. Das	Certified	Utility Service Lancaster
4SSO10450	Active	766167	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10502	Active	768308	Barry G. Berg	Certified	Divison Man: Los Angeles
2SSO10139	Active	715186	Tony Pullin	Certified	Technical Ser 13:51
9SSO10658	Active	715576	Christopher T	Certified	Deputy Direc 9150 Topaz w
5SSO10912	Active	746280	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO11367	Active	647967	Joe Santos	Certified	Superviosr Wastewater I
4SSO10404	Active	650288	Nicholas Agb	Certified	Senior Civil E: Alhambra
2SSO10179	Active	651576	Philip Lee	Certified	Associate Eng San Jose
4SSO10450	Active	653315	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10542	Active	654604	Keith Linker	Certified	Principal Civil 8:41 AM
2SSO10196	Active	656180	M. Conachy	Certified	Lead Maint. \ 9/12/2007
2SSO10177	Active	656837	Parviz Mokht	Certified	Public Works 930
5SSO10893	Active	658070	Ken	Certified	Payne Folsom, CA
9SSO10667	Active	705373	Joseph F. Jacl	Certified	Chief Enginee Fallbrook, CA
2SSO10177	Active	705379	Parviz Mokht	Certified	Public Works 921
4SSO10450	Active	706577	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10912	Active	708031	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10311	Active	708099	Bryan M. Yan	Certified	General Man: SSCWD Office
2SSO10177	Active	708556	Parviz Mokht	Certified	Public Works 906
9SSO10648	Active	710599	David L. Sche	Certified	Public Works City of Del M:
8SSO10590	Active	711097	Ed Burt	Certified	Operations M 3:10 PM
2SSO10094	Active	711983	Randy Ferran	Certified	Public Works Belmont, CA
9SSO10658	Active	712236	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10658	Active	712664	Christopher T	Certified	Deputy Direc San Diego, CA
1SSO10086	Active	713767	Steve Neill	Certified	Director of Pt Yreka, CA
4SSO10437	Active	714433	Nicholas Agb	Certified	Senior Civil E: Alhambra
2SSO10215	Active	715668	John Simonet	Certified	Regulatory C: 0850 hours
9SSO10710	Active	716262	Luis Ledesma	Certified	Wastewater I MCB Camp P:
4SSO11366	Active	716701	Nicholas Agb	Certified	Senior Civil E: Alhambra
3SSO11216	Active	718670	David Zevely	Certified	Wastewater (Cayucos Sanit
8SSO10552	Active	719369	Doug Dancs	Certified	Public Works City of Cypre:
8SSO11418	Active	721435	Ron Proze	Certified	Water/Waste City of Hemei
5SSO11001	Active	722496	Tony Souza	Certified	Collections S: Modesto
4SSO10395	Active	724567	William D. Pa	Certified	Stormwater F 12:52pm
9SSO10710	Active	726015	Luis Ledesma	Certified	Wastewater I MCB Camp P:
2SSO10154	Active	726477	Jill Barnes	Certified	Senior Civil E: Mill Valley
5SSO10801	Active	727758	Dwayne Norr	Certified	Collections S: Redding Calif
2SSO10179	Active	728532	Philip Lee	Certified	Associate Eng San Jose

2SSO10177	Active	728533 Parviz Mokht Certified	Director of Pl	746
4SSO10431	Active	729392 Gary Welling Certified	Water/Waste	11:45am
2SSO10149	Active	730325 M. Chen for J Certified	Associate Eng	Town of Los /
3SSO10287	Active	730523 Jim Dowless Certified	O&M Superir	MCWD
5SSO11021	Active	730653 Robert Andra Certified	Public Works	Patterson, CA
8SSO11382	Active	730736 Tom O'Neill Certified	Water Produ	Ontario, CA
9SSO10658	Active	731698 Christopher T Certified	Deputy Direc	San Diego, CA
1SSO11491	Active	731734 Jim Montene Certified	Utility System	City of Santa
5SSO11001	Active	731996 Tony Souza Certified	Collections S	Modesto
9SSO10658	Active	732109 Christopher T Certified	Deputy Direc	San Diego, CA
2SSO10207	Active	732266 Michael Men Certified	Navy Environ	945
5SSO10987	Active	732311 Doyle Champ Certified	Operations M	Lincoln
5SSO10912	Active	732387 Erin E. Harpe Certified	Principal Civil	Sacramento
2SSO10185	Active	733217 Barry Hogue Certified	Sanitary Servi	Corte Madera
2SSO10172	Active	733825 Eric Smith Certified	Supt.	San Rafael
5SSO10721	Active	733986 Michael Ridd Certified	Wastewater	1305
8SSO10590	Active	734004 Mike Lynch Certified	Wastewater	2:10 PM
6SSO11152	Active	734212 Robert H. Arc Certified	Maintenance	8:49 AM
2SSO10157	Active	734414 nelson sando Certified	collections	sam
8SSO10551	Active	734477 Olson Childre Certified	Sanitation Su	Chino Hills Ci
2SSO10183	Active	734840 Sarah Parrish Certified	Sr. Project M	City of San M
5SSO10912	Active	735243 Erin E. Harpe Certified	Principal Civil	Sacramento
2SSO10190	Active	735739 Kenneth Kauf Certified	Technical Ser	Redwood City
5SSO11100	Active	735843 Mandeep S. Certified	Associate Eng	Yuba City
3SSO10347	Active	736559 Dewey Garre Certified	Collection Sy	Watsonville, C
2SSO10151	Active	738323 Tim O'Day Certified	Operator	2001 Paradi
2SSO10151	Active	738324 Tim O'Day Certified	Operator	2001 Paradi
2SSO10151	Active	738329 Tim O'day Certified	Operator	2001 Paradi
2SSO10151	Active	738333 Tony Rubio Certified	WFM	2001 Paradi
8SSO10617	Active	739239 Jayne Joy Certified	Director, Envi	Perris, CA
9SSO10658	Active	741407 Christopher T Certified	Deputy Direc	San Dlego, CA
2SSO10164	Active	741631 Javad Ghaffar Certified	Op. manager	PA
2SSO10179	Active	744305 Philip Lee Certified	Associate Eng	San Jose
2SSO10115	Active	744902 James Hardie Certified	DPW Supervi	SSF
2SSO10225	Active	745170 Ann Stillman Certified	Deputy Direc	Redwood City
5SSO10974	Active	746050 Pete Preciad Certified	Deputy Admi	Lakeport, Ca.
5SSO10923	Active	746899 John Chavers Certified	Collection Sy	4:07PM
5SSO10717	Active	747229 Brad Underw Certified	Assistant Pub	1:09 PM
2SSO10177	Active	747998 Robert Weil Certified	Public Works	San Carlos, C
3SSO11524	Active	748406 Chip Rerig Certified	Chief of Plan	City of Monte
2SSO10170	Active	749022 Bill Lindsay Certified	City Manager	Richmond, CA

6SSO11427	Active	749042	Scott Priester Certified	Director of Di	Hesperia, Ca.
4SSO10418	Active	749043	Rosemarie Cl Certified	Supervising E	City of Pomoi
2SSO10105	Active	749219	William Echo Certified	Superintende	Martinez
5SSO11001	Active	749377	Gary DeJesus Certified	Deputy Direc	City of Mode:
5SSO10923	Active	749378	John Chavers Certified	Collection Sys	9:36
5SSO10923	Active	749888	John Chavers Certified	Collection Sys	2:01 PM
4SSO10395	Active	750099	William D. Pa Certified	Stormwater F	2:25PM
2SSO10177	Active	750543	Robert Weil Certified	Public Works	San Carlos, C/
4SSO10436	Active	751159	Shin Furukaw Certified	Deputy Public	South Pasade
9SSO10667	Active	751307	David Horn Certified	Ops Manager	Fallbrook
2SSO10215	Active	751414	John Simonet Certified	Regulatory C	0641 hours
2SSO11204	Active	752019	Loren Little Certified	Public Works	7101Edgewat
8SSO10604	Active	752167	Jeff Watson Certified	Maintenance	Seal Beach
5SSO10771	Active	752241	David Boatrig Certified	Wastewater !	Sonora Regio
8SSO10590	Active	754414	Mike Lynch Certified	Wastewater !	4:41 PM
5SSO11338	Active	756984	Gary Horn Certified	City Engineer	Yamabe & Hc
2SSO10172	Active	757152	Eric Smith Certified	Supt	San Rafael
5SSO11433	Active	757309	Ava Langston Certified	Regulatory C	City of Stockt
2SSO10179	Active	757467	Philip Lee Certified	Associate Eng	San Jose
5SSO10912	Active	757809	Erin E. Harpe Certified	Principal Civil	Sacramento
2SSO10105	Active	758024	Dante March Certified	Maintenance	Martinrez
2SSO11204	Active	758453	Loren Little Certified	Public Works	7101Edgewat
2SSO10123	Active	759023	Steven J. Mac Certified	Associate/Div	Cupertino, C/
9SSO10658	Active	759777	Stan Griffith Certified	Deputy Direc	16:00
5SSO10893	Active	762362	Ken Payne Certified	Chief Water	10:32
2SSO10179	Active	762951	Philip Lee Certified	Associate Eng	San Jose
4SSO10502	Active	763338	Barry G. Berg Certified	Division Man	Los Angeles
4SSO10389	Active	764261	Nicholas A. A Certified	Senior Civil E	Alhambra
5SSO10901	Active	764608	Robert Jack Certified	Superintende	City of Sacrar
2SSO10164	Active	765184	Javad Ghaffar Certified	Ops. Manage	PA
8SSO10600	Active	765630	Stephen Sam Certified	Operations M	Victorville
5SSO10717	Active	765654	Stuart Pattes Certified	Public Works	City of Bakers
9SSO10656	Active	765671	Terry Zaragoza Certified	Wastewater I	City of Poway
2SSO10200	Active	766309	Daniel Stever Certified	Public Works	17:27
5SSO11202	Active	766448	ARTURO ALV Certified	SUPERVISOR	8:34
9SSO10658	Active	766495	Stan Griffith Certified	Deputy Direc	14:14
9SSO10658	Active	766959	Stan Griffith Certified	Deputy Direc	14:52
5SSO10717	Active	767075	Stuart Pattes Certified	Public Works	Public Works
5SSO11285	Active	767306	ANTHONY CH Certified	LEAD OPERA	8:43 AM
9SSO10658	Active	767588	Stan Griffith Certified	Deputy Direc	9:00
5SSO10717	Active	768428	Stuart Pattes Certified	Public Works	City of Bakers

2SSO11204	Active	770403	Loren Little	Certified	Public Works 7101Edgewai
2SSO10179	Active	771392	Philip Lee	Certified	Associate Eng San Jose
9SSO11210	Active	771633	Paul J. Bushe	Certified	General Man Carlsbad, CA
9SSO10676	Active	771862	Corey Harrell	Certified	Systems Colle 201 Vallrcitos
5SSO10893	Active	771979	Ken Payne	Certified	Utilities Direc Folsom, CA
5SSO11001	Active	772176	Robert Engle	Certified	Collection Sys Modesto CA
5SSO11243	Active	772198	Michael Knigl	Certified	Water Utility 14:06
2SSO11204	Active	772222	Loren Little	Certified	Public Works 7101Edgewai
4SSO10395	Active	773147	Jose J. Ramir	Certified	Stormwater F 1:15
8SSO10566	Active	649697	Thomas A. Fa	Certified	Assistant Ma 0937hrs, CM
4SSO10450	Active	717225	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10658	Active	759358	Stan Griffith	Certified	Deputy Direc 9:14
8SSO10574	Active	728083	David Entsmi	Certified	Water Divisio GGSD
9SSO10658	Active	729860	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10658	Active	732580	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO11487	Active	763762	Paul Siebensc	Certified	Director of Fi Rancho Murie
5SSO10901	Active	766250	Robert Jack	Certified	Superintende City of Sacrar
9SSO10658	Active	766387	Stan Griffith	Certified	Deputy Direc 15:03
4SSO10443	Active	649868	Leon Yehuda	Certified	City Engineer City Hall
4SSO10491	Active	710403	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10172	Active	710974	Eric Smith	Certified	Supt San Rafael
4SSO10450	Active	712339	Barry G. Berg	Certified	Division Man Los Angeles
1SSO10001	Active	725604	robert charle	Certified	city engineer cityhall
9SSO10658	Active	737224	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10658	Active	759098	Stan Griffith	Certified	Deputy Direc 9:11
5SSO11084	Active	762722	Kevin Gaither	Certified	Water Servic 11:30 a.m.
9SSO10658	Active	650082	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10658	Active	650318	Christopher T	Certified	Deputy Direc San Dlego
2SSO10176	Active	650698	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
4SSO10450	Active	651493	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10724	Active	656951	Humberto M.	Certified	Public Works Merced, Ca
2SSO10149	Active	704608	Michelle Che	Certified	Associate Eng Town of Los /
5SSO10912	Active	713939	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10179	Active	716266	Philip Lee	Certified	Associate Eng San Jose
2SSO10177	Active	731448	Robert Weil	Certified	Public Works San Carlos, C/
9SSO10658	Active	747429	Ann Sasaki	Certified	Assistant Dire City of San Di
5SSO10801	Active	747466	Josh Keener	Certified	Wastewater (2:41 PM
2SSO10176	Active	747481	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
5SSO11001	Active	748414	Gary DeJesus	Certified	Deputy Direc City of Mode
4SSO10450	Active	755650	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10176	Active	761401	Dennis Bosch	Certified	Wastewater I San Bruno, Ca

4SSO10450	Active	762877	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10912	Active	766047	James P. Mor	Certified	M&O Superir Sacramento
2SSO10151	Active	766297	Tony Rubio	Certified	WFM 2001 P Drive
9SSO10658	Active	767305	Stan Griffith	Certified	Deputy Direc 8:43
5SSO10912	Active	771353	James P. Mor	Certified	M&O Superir Sacramento
5SSO10901	Active	716731	Ward Cox	Certified	Superintende Sacramento
4SSO10450	Active	735136	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	752175	Stan Griffith	Certified	Deputy Direc 15:07
2SSO10176	Active	758520	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
9SSO10668	Active	772537	Dennis Sperir	Certified	Dep. Director 15:36
8SSO10566	Active	647140	Thomas A. Fa	Certified	Assistant Ma: Costa Mesa S
9SSO10658	Active	650166	Christopher T	Certified	Deputy Direc San Dlego, CA
8SSO10566	Active	711925	Thomas A. Fa	Certified	Assistant Ma: CMSD Headq
4SSO10450	Active	717887	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10574	Active	726894	David Entsmi	Certified	Water Divisio GGSD
9SSO10658	Active	730187	Christopher T	Certified	Deputy Direc San Diego, CA
4SSO10378	Active	746379	Alan	Certified	Pyeatt Compton, CA
9SSO10658	Active	655148	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO11219	Active	736708	Jerry Watson	Certified	Public Works City of Avena
4SSO10450	Active	744409	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	646698	Christopher T	Certified	Deputy Direc San Diego
4SSO10379	Active	706683	Steve A. Henl	Certified	Director of Pt Covina, CA
4SSO10450	Active	707677	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10903	Active	708068	Jerry Gedatu:	Certified	Superintende 12:22 PM
9SSO10668	Active	708692	Frank Anders	Certified	Wastewater ! 9:38 AM
2SSO10105	Active	711140	william Echol	Certified	Superintende Walnut Creek
4SSO10388	Active	717024	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
3SSO10340	Active	724222	Todd Barrera	Certified	Supervisor 613 Old Gilro
1SSO11441	Active	727639	Mike Chapma:	Certified	General Man: Willits, CA
2SSO10179	Active	728957	Philip Lee	Certified	Associate Eng San Jose
9SSO11210	Active	729197	Paul Bushee	Certified	General Man: Carlsbad, CA
8SSO10591	Active	730385	gene estrada	Certified	senior civil er city of orange
5SSO11001	Active	730989	Tony Souza	Certified	Collections St Modesto
5SSO10912	Active	735323	Erin E. Harpe:	Certified	Principal Civil Sacramento
2SSO10168	Active	736179	Ray Bartolo	Certified	Public Works Redwood City
8SSO10591	Active	736545	gene estrada	Certified	senior civil er city of orange
2SSO10095	Active	742443	Nathaniel Rai	Certified	PW Mait. Sup CY
5SSO10912	Active	743417	Erin E. Harpe:	Certified	Principal Civil Sacramento
2SSO10179	Active	745201	Philip Lee	Certified	Associate Eng San Jose
8SSO10546	Active	747310	Brian Jones	Certified	Water and Se 1452
2SSO11204	Active	751754	Loren Little	Certified	Public Works 7101Edgewai

2SSO11204	Active	755203	Bruce Sunder	Certified	Assistant Director	7101 Edgewood
8SSO10570	Active	755252	RENZO MARI	Certified	T/R ANALYST	LAKE FOREST
5SSO10721	Active	758088	Michael Ridd	Certified	Public Works	901
5SSO10901	Active	760372	Robert Jack	Certified	Superintendent	City of Sacramento
9SSO10658	Active	762273	Stan Griffith	Certified	Deputy Director	16:20
2SSO10200	Active	764137	Daniel Stever	Certified	Public Works	8:23
5SSO10901	Active	766315	Robert Jack	Certified	Superintendent	City of Sacramento
2SSO10148	Active	767959	Michael S. W	Certified	Public Works	City of Livermore
4SSO10450	Active	717888	Barry G. Berg	Certified	Division Manager	Los Angeles
5SSO11084	Active	719217	Kevin Gaither	Certified	Water Services	8:15
4SSO10450	Active	721263	Barry G. Berg	Certified	Division Manager	Los Angeles
4SSO10450	Active	733162	Barry G. Berg	Certified	Division Manager	Los Angeles
5SSO10901	Active	743947	Robert Jack	Certified	Superintendent	City of Sacramento
4SSO10450	Active	758836	Barry G. Berg	Certified	Division Manager	Los Angeles
9SSO10658	Active	655659	Christopher T	Certified	Deputy Director	San Diego, CA
9SSO10658	Active	715567	Christopher T	Certified	Deputy Director	9150 Topaz V
4SSO10450	Active	725676	Barry G. Berg	Certified	Division Manager	Los Angeles
4SSO10395	Active	726365	Jose J. Ramirez	Certified	Stormwater	F 10:55AM
9SSO10658	Active	726627	Christopher T	Certified	Deputy Director	San Diego, CA
9SSO10658	Active	729472	Christopher T	Certified	Deputy Director	San Diego, CA
4SSO10450	Active	735193	Barry G. Berg	Certified	Division Manager	Los Angeles
2SSO10151	Active	742031	Tony Rubio	Certified	Wastewater	I 1158
2SSO10179	Active	745205	Philip Lee	Certified	Associate Engineer	San Jose
5SSO10716	Active	755934	Lyle Bondura	Certified	Backflow Control	470 Aviator D
2SSO10168	Active	757489	Ray Bartolo	Certified	Supervisor	Redwood City
2SSO10209	Active	768216	Andy Morrison	Certified	Collection System	Union City
2SSO11204	Active	769742	Loren Little	Certified	Public Works	7101 Edgewood
5SSO10912	Active	752572	Erin E. Harper	Certified	Principal Civil	Sacramento
4SSO10450	Active	769619	Barry G. Berg	Certified	Division Manager	Los Angeles
4SSO10450	Active	653683	Barry G. Berg	Certified	Division Manager	Los Angeles
4SSO10450	Active	711518	Barry G. Berg	Certified	Division Manager	Los Angeles
5SSO10912	Active	711778	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	750661	Erin E. Harper	Certified	Principal Civil	Sacramento
4SSO10450	Active	751461	Barry G. Berg	Certified	Division Manager	Los Angeles
9SSO10658	Active	759136	Stan Griffith	Certified	Deputy Director	9:08
4SSO10450	Active	761352	Barry G. Berg	Certified	Division Manager	Los Angeles
5SSO11243	Active	766226	Michael Knigl	Certified	Water Utility	13:00
4SSO10502	Active	767482	Barry G. Berg	Certified	Division Manager	Los Angeles
4SSO10450	Active	645666	Barry G. Berg	Certified	Division Manager	Los Angeles
8SSO10583	Active	649773	Brian Jones	Certified	Water and Sewer	711
8SSO10565	Active	649939	Thomas Moo	Certified	Operations Manager	948

5SSO10903	Active	705126	Jerry Gedatus	Certified	Utility Superi	10:12 AM
5SSO10921	Active	708411	Keith Smith	Certified	Utilities Engir	1914 hrs
2SSO10179	Active	708512	Philip Lee	Certified	Associate Eng	San Jose
9SSO10658	Active	710890	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10154	Active	712534	Jill Barnes	Certified	Senior Civil E	Mill Valley
8SSO10583	Active	712682	Steve Garcia	Certified	Senior Sevice	City of La Hak
2SSO10179	Active	716697	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	719863	Philip Lee	Certified	Associate Eng	San Jose
5SSO11001	Active	728228	Gary	Certified	DeJesus	City of Mode
5SSO10901	Active	728876	Ward Cox	Certified	Superintende	Sacramento
5SSO11322	Active	729859	Matt Bullis	Certified	Public Works	8:37 a.m.
5SSO10901	Active	730434	Ward Cox	Certified	Superintende	Sacramento
9SSO10652	Active	735950	STEVEN MAU	Certified	PW Maint. Su	La Mesa
2SSO10179	Active	737250	Philip Lee	Certified	Associate Eng	San Jose
2SSO10105	Active	738235	William Echo	Certified	Superintende	Walnut Creek
2SSO10095	Active	741416	Nathaniel Rai	Certified	PW Maintenã	CY
4SSO10450	Active	745713	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	747250	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11001	Active	748101	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO10912	Active	760115	James P. Mor	Certified	M&O Superir	Sacramento
9SSO10658	Active	762891	Stan Griffith	Certified	Deputy Direc	16:26
2SSO10177	Active	763265	Robert Weil	Certified	Public Works	San Carlos, C
3SSO11609	Active	763492	Mike Zimmer	Certified	Public Works	2100 Sunset I
5SSO10912	Active	772240	James P. Mor	Certified	M&O Superir	Sacramento
4SSO10450	Active	655893	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10565	Active	706809	Rudy Fandel	Certified	Regulatory C	730 Corporat
9SSO10658	Active	714503	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	714981	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	716004	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10162	Active	730575	Timothy M O	Certified	Collection Sy	Novato Sanit
2SSO10228	Active	737024	Ann Stillman	Certified	Deputy Direc	Redwood City
2SSO10179	Active	739144	Philip Lee	Certified	Associate Eng	San Jose
2SSO10215	Active	763257	John Simonet	Certified	Regulatory C	1402 hours
5SSO10958	Active	772918	Mike Healy	Certified	Utility Operat	830
2SSO11204	Active	763948	Loren Little	Certified	Public Works	7101Edgewal
4SSO10489	Active	649872	Jim Buell	Certified	Dep. Dir./San	Simi Valley, C
4SSO10450	Active	650962	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	656311	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	710285	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	713137	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	714662	Christopher T	Certified	Deputy Direc	9150 Topaz V

2SSO10114	Active	718577	Patrick A. Gu	Certified	Sewer System	9:27
4SSO10450	Active	737721	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10640	Active	746708	Charles F. Wi	Certified	Engineering M	Huntington B
4SSO10450	Active	649987	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	709588	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10370	Active	712838	Ken L. Gettle	Certified	Drainage Syst	Beverly Hills,
4SSO10450	Active	714773	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	729094	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	731889	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	737255	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11001	Active	747357	Gary DeJesus	Certified	Deputy Direc	City of Mode
4SSO10450	Active	756001	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10225	Active	759893	Mark Chow	Certified	Principal Civil	Redwood City
4SSO10388	Active	645268	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
9SSO11209	Active	645436	Don B. Wasko	Certified	Wastewater	Carlsbad
4SSO11365	Active	645713	Nicholas A. A	Certified	Senior Civil E	Alhambra
8SSO10560	Active	645835	Edward J. Fila	Certified	Environment	City of Rivers
8SSO10560	Active	645841	Stephen Schu	Certified	Wastewater	Riverside, CA
4SSO10420	Active	645857	James Bell	Certified	Direcotor of F	9825 Cantebr
8SSO10542	Active	645926	Keith Linker	Certified	Principal Civil	10:28 AM
8SSO10602	Active	646383	Thom Coughr	Certified	Water Resou	Santa Ana
4SSO10414	Active	646406	John Adkins	Certified	Senior Civil E	LA County DP
4SSO10414	Active	646418	John Adkins	Certified	Senior Civil E	LA County DP
8SSO10640	Active	646423	Nick J. Arhon	Certified	O&M Directo	Fountain Vall
4SSO11365	Active	646722	keith lehto	Certified	principal engi	la county dpv
4SSO11368	Active	646723	Sharon Perlst	Certified	City Engineer	West Hollywc
9SSO10653	Active	646739	David Shissle	Certified	Director of W	3/1/2007
8SSO10602	Active	646889	Thom Coughr	Certified	Water Resou	Santa Ana
4SSO10399	Active	646959	Andrea Travis	Certified	City Manager	City of La Mir
4SSO10397	Active	646968	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO11368	Active	647007	keith lehto	Certified	principal engi	la county dpv
9SSO10679	Active	647308	Gary Stalker	Certified	System Oper	0757 hours
9SSO10710	Active	647407	Luis Ledesma	Certified	Wastewater I	MCB Camp P
4SSO10443	Active	647506	Daniel Wall	Certified	Assistant Dire	City of Whitti
4SSO10382	Active	647719	keith lehto	Certified	principal engi	la county dpv
4SSO11365	Active	647723	keith lehto	Certified	principal engi	la county dpv
4SSO11368	Active	647744	keith lehto	Certified	principal engi	la county dpv
4SSO10389	Active	647746	keith lehto	Certified	principal engi	la county dpv
9SSO10658	Active	647826	Christopher T	Certified	Deputy Direc	San Dlego
9SSO10710	Active	647853	Luis Ledesma	Certified	Wastewater I	MCB Camp P
4SSO10377	Active	647861	keith lehto	Certified	principal engi	la county dpv

8SSO10594	Active	647882	Derek Wiesk	Certified	Deputy Direc	1:45 PM
4SSO10420	Active	647904	keith lehto	Certified	principal engi	la county dpv
9SSO10695	Active	648064	Alice Benson	Certified	wastewater C	RMWD
9SSO10646	Active	648085	Rudy Cancio	Certified	Public Works	2:25pm
4SSO10388	Active	648101	Maurice Oilla	Certified	Sr. Env. Prg.	SGlendale
4SSO11391	Active	648206	Philip L. Fries	Certified	Departmenta	9:42 a.m.
8SSO10591	Active	648399	bob vonschin	Certified	manager	city of orange
8SSO10560	Active	648407	Edward J Fila	Certified	Regulatory Ai	City of Rivers
4SSO10431	Active	648601	Gary Welling	Certified	Water/Waste	2:56 PM
9SSO10706	Active	649069	Jayne Joy	Certified	Director, Envi	Perris, CA
4SSO11365	Active	649139	Nicholas Agb	Certified	Senior Civil E	Alhambra
8SSO10594	Active	649267	Julie Carver	Certified	Environment:	Rialto
4SSO10429	Active	649397	Keith Lehto	Certified	Principal Engi	LA County DP
8SSO10542	Active	649744	Keith Linker	Certified	Principal Civil	11:45 a.m.
4SSO10388	Active	649857	Maurice Oilla	Certified	Sr. Env. Prg.	SGlendale
4SSO10374	Active	649871	Keith Lehto	Certified	Principal Engi	LA County DP
4SSO10497	Active	650116	Mark Lawler	Certified	General Man	Ventura
2SSO10179	Active	650149	Philip Lee	Certified	Associate Eng	San Jose
2SSO10099	Active	650162	Jim Brown	Certified	Supervisor	City of Burling
4SSO10419	Active	650222	Fred Camarill	Certified	Wastewater	Port Huenem
4SSO11365	Active	650253	Robert Swart	Certified	Senior Civil E	Alhambra
4SSO10388	Active	650266	Maurice Oilla	Certified	Sr. Env. Prg.	SGlendale
8SSO10640	Active	650358	Charles F. Wi	Certified	Engineering	Fountain Vall
2SSO10100	Active	650504	Joshua Cosgr	Certified	Assistant Sup	1030 hours
2SSO10177	Active	650656	Parviz Mokht	Certified	PWD	659
2SSO10179	Active	650737	Philip Lee	Certified	Associate Eng	San Jose
4SSO10497	Active	650753	Mark Lawler	Certified	General Man	Ventura
8SSO10591	Active	650761	Bob Von Schi	Certified	Manager	City of Orang
2SSO10184	Active	650840	Doris Toy	Certified	Senior Civil E	San Rafael
2SSO10179	Active	650996	Philip Lee	Certified	Associate Eng	San Jose
8SSO10590	Active	651088	Ed Burt	Certified	Operations M	9:34
4SSO10431	Active	651094	Gary Welling	Certified	Water Resou	10:20am
2SSO11204	Active	651208	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10431	Active	651325	gary Welling	Certified	Water Resou	11:05am
4SSO10408	Active	651363	Neil Miller	Certified	Director of Pt	11:02 AM
8SSO10560	Active	651425	Stephen Schu	Certified	Wastewater	Riverside, CA
4SSO10423	Active	651862	Nicholas Agb	Certified	Senior Civil	Engineer
2SSO10225	Active	651880	Mark Chow	Certified	Principal Civil	Redwood City
8SSO10578	Active	652015	Howard John	Certified	Utilities Man	Huntington B
2SSO11204	Active	652479	guadalupe th	Certified	operations m	7101 edgewa
4SSO10381	Active	652507	Charles D. He	Certified	Director of Pt	Culver City, C

9SSO10706	Active	652557 Jayne Joy	Certified	Director, Envi	Perris, CA
4SSO10423	Active	652596 Nicholas Agb	Certified	Senior Civil E	Alhambra
9SSO10659	Active	652754 Ziad Mazbou	Certified	Senior Civil E	11:04
8SSO11382	Active	653093 Mohamed El-	Certified	Utilities Direc	3:45 p.m.
4SSO10443	Active	653149 Leon Yehuda	Certified	City Engineer	City of Whitti
2SSO10179	Active	653455 Philip Lee	Certified	Associate Eng	San Jose
9SSO10703	Active	653688 Joseph N. Mc	Certified	Director of O	Laguna Beach
2SSO10089	Active	653821 Frank Beuhle	Certified	Manager	Tiburon
2SSO10154	Active	653847 Jill Barnes	Certified	Senior Civil E	Mill Valley, C
2SSO10155	Active	653963 Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10177	Active	654039 Parviz Mokht	Certified	Public Works	653
9SSO10662	Active	654144 Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
2SSO10184	Active	654244 Doris Toy	Certified	Senior Civil E	San Rafael
2SSO10109	Active	654262 Bruce Good	Certified	Infrastructure	City of Conco
2SSO11204	Active	654308 Jamie Ramey	Certified	Public Works	7101 Edgewa
9SSO10674	Active	654367 Jeremy Kemp	Certified	Utility Superv	City of Ocean
2SSO11204	Active	654442 Jamie Ramey	Certified	Public Works	7101 Edgewa
9SSO10697	Active	654712 Dave Seymou	Certified	Director of O	Rancho Santa
2SSO10217	Active	655213 Peter V. Sevc	Certified	Director of Er	Campbell, CA
4SSO10388	Active	655231 Maurice Oilla	Certified	Sr. Env. Prg.	Glendale
2SSO10179	Active	655348 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	655349 Philip Lee	Certified	Associate Eng	San Jose
2SSO10100	Active	655948 Joshua Cosgr	Certified	Assistant Sup	0840 hours
4SSO10400	Active	656026 Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO11368	Active	656086 Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10443	Active	656176 Leon Yehuda	Certified	city Engineer	City of Whitti
2SSO10202	Active	656241 Robert Bunce	Certified	PWS	Marin
4SSO10425	Active	656374 Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10940	Active	656391 James M. Har	Certified	Facility Mana	1120 East As
4SSO10381	Active	656392 Charles D. He	Certified	Director of Pt	Culver City, C
2SSO10115	Active	656590 James Hardie	Certified	DPW Supervi	SSF
2SSO10115	Active	656601 Gary Batis	Certified	Superintende	8/30/2007
2SSO11204	Active	656610 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10096	Active	656839 Kevin M. Lew	Certified	P.W. Supervi	Berkeley, Ca.
4SSO10414	Active	656851 Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10414	Active	656856 Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10212	Active	656887 Andy Janning	Certified	Field Operati	Vallejo
2SSO10162	Active	656894 Timothy M. C	Certified	Collection Sys	Novato Sanit
5SSO10912	Active	656895 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11001	Active	657068 Tony Souza	Certified	Collection Su	Modesto
2SSO10147	Active	657190 Mark William	Certified	District Mana	Las Gallinas V

2SSO11204	Active	657517	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO10713	Active	657578	Lewis R. Nels	Certified	Public Works 3981 S. K St.
3SSO10252	Active	657585	Dan Seidel	Certified	Superintende Santa Cruz, C
9SSO10658	Active	657888	Christopher T	Certified	Deputy Direc San Diego, CA
4SSO11368	Active	657901	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO11044	Active	657913	Frederick Gre	Certified	Deputy Direc Sacramento I
1SSO11419	Active	657968	Stephen M D	Certified	Distrct Engin Eureka, Ca
4SSO10450	Active	704477	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10771	Active	704508	David Boatrig	Certified	Wastewater ! Sonora Regio
5SSO10771	Active	704511	David Boatrig	Certified	Wastewater ! Sonora Regio
2SSO11204	Active	704531	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10226	Active	704534	Ann Stillman	Certified	Principal Civil Redwood City
3SSO10320	Active	704589	Bud Nance	Certified	Supervisor SLO
8SSO10590	Active	704590	Ed Burt	Certified	Operations M 14:32
2SSO10179	Active	704620	Philip Lee	Certified	Associate Eng San Jose
5SSO10771	Active	704690	David Boatrig	Certified	Wastewater ! Sonora Regio
3SSO11469	Active	704957	Shannon Swe	Certified	Water Resou 11:42 (Santa
5SSO10801	Active	705035	John Tasello	Certified	Supervisor - \ Redding
4SSO11365	Active	705044	Nicholas Agb	Certified	Senior Civil E Alhambra
2SSO11204	Active	705069	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO10497	Active	705181	Mark Lawler	Certified	General Man Ventura
2SSO11430	Active	705193	Liem Nyugen	Certified	Water System Oakland
3SSO11469	Active	705427	Shannon Swe	Certified	Water Resou 11:53 (Santa
2SSO11204	Active	705613	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	705618	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	705623	Jamie Ramey	Certified	Public Works 7101 Edgewa
9SSO10674	Active	705770	Jeremy Kemp	Certified	Utility Superv City of Ocean
2SSO10181	Active	705794	Ray Busch	Certified	Assistant Plar San Leandro
5SSO10912	Active	705909	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10212	Active	705919	Lonnie Holt	Certified	Field Operati Vallejo
8SSO10565	Active	705933	Rudy Fandel	Certified	Regulatory C 730 Corporat
5SSO11068	Active	706020	Daniel Tuel	Certified	Chief Plant O TCSD Office
5SSO10912	Active	706021	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO11204	Active	706148	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	706151	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	706154	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10115	Active	706224	Gary J. batis	Certified	Public Works 10/24/2007
2SSO10184	Active	706226	Doris Toy	Certified	Senior Civil E San Rafael Sa
9SSO10706	Active	706235	Jayne Joy	Certified	Director, Envi Perris, CA
5SSO10713	Active	706412	Lewis R. Nels	Certified	Public Works Tulare CA 12:
8SSO10572	Active	706419	Robert Kellis	Certified	Field Services Fountain Vall

2SSO10154	Active	706695	Jill Barnes	Certified	Senior Civil En	Mill Valley, C
2SSO10138	Active	706697	Tony Pullin	Certified	Technical Ser	16:31
5SSO11001	Active	706776	Tony Souza	Certified	Collections S	Modesto
5SSO11001	Active	706787	Tony Souza	Certified	Collections S	Modesto
4SSO10437	Active	706867	Nicholas Agb	Certified	Senior Civil En	Alhambra
8SSO10587	Active	706895	Wayne D Pos	Certified	Director of W	Irvine, Ca
4SSO11391	Active	706928	Victoria O. Cc	Certified	Departmenta	6:50 PM
5SSO10994	Active	707009	Stephen Kerz	Certified	WWTP Super	WWTP Office
2SSO10184	Active	707018	Doris Toy	Certified	Senior Civil En	San Rafael
5SSO11433	Active	707203	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10602	Active	707337	Thom Coughr	Certified	Water Resou	Santa Ana
4SSO10370	Active	707421	Ken L. Gettler	Certified	Drainage Mai	Beverly Hills,
5SSO10941	Active	707425	Mike Marcha	Certified	Collection Sy	3240 Bass Lal
2SSO11204	Active	707427	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10154	Active	707472	Jill Barnes	Certified	Senior Civil En	Mill Valley, C
5SSO11433	Active	707644	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10901	Active	707686	Ward Cox	Certified	Superinmten	Sacramento
4SSO10374	Active	707704	Nagbobu Agb	Certified	Senior Civil En	Alhambra
2SSO10228	Active	707778	Ann Stillman	Certified	Principal Civil	Redwood City
2SSO10155	Active	707834	Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO11433	Active	707835	Laura JM Laz	Certified	Regulatory C	City of Stockt
7SSO10535	Active	708004	Mark L. Johns	Certified	Director of Er	Coachella, CA
2SSO10212	Active	708006	Lonnie Holt	Certified	Field Operati	vallejo
5SSO10912	Active	708043	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	708063	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10388	Active	708113	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
2SSO10226	Active	708128	Ann Stillman	Certified	Principal Civil	Redwood City
2SSO11204	Active	708152	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10183	Active	708192	bob correa	Certified	public works	13:55
2SSO10142	Active	708384	Tony Geraldi	Certified	Supervisor	2:33pm
2SSO10154	Active	708395	Jill Barnes	Certified	Senior Civil En	Mill Valley, C
2SSO11204	Active	708433	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10096	Active	708488	Loong	Certified	Super.	Berkeley
2SSO10212	Active	708547	Andy Janning	Certified	Field Operati	Vallejo
5SSO11466	Active	708665	Veronica Caz	Certified	Supervising E	1604
1SSO11491	Active	708744	Jim Montene	Certified	Utility System	11:53 AM
8SSO10542	Active	708786	Keith Linker	Certified	Principal Civil	1:49 PM
5SSO11466	Active	708887	rafael gonzal	Certified	assi, mait sup	9:30 AM
2SSO10170	Active	708903	BILL LINDSAY	Certified	CITY MANAG	RICHMOND
7SSO10506	Active	709053	wayne robert	Certified	chief plant o	Horton WWT
2SSO10217	Active	709144	Robert Reid	Certified	General Man	Campbell, CA

4SSO10384	Active	709150	Nicholas Agbo	Certified	Senior Civil En	Alhambra
2SSO11204	Active	709318	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10912	Active	709700	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO11433	Active	709799	Laura JM Laz	Certified	Regulatory Co	City of Stockt
2SSO10155	Active	709818	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10155	Active	709823	Michael Killig	Certified	Supervisor	Millbrae Publ
8SSO10542	Active	709826	Keith Linker	Certified	Principal Civil	9:55 AM
4SSO10388	Active	709941	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
2SSO10202	Active	710141	Robert Bunce	Certified	PWS	Marin
2SSO10159	Active	710205	Greg Dawson	Certified	Collection Sys	935 Hartle Ct
4SSO11365	Active	710222	Nicholas Agbo	Certified	Senior Civil En	Alhambra
2SSO10177	Active	710238	Parviz Mokht	Certified	PWD	814
2SSO11204	Active	710260	Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO10561	Active	710264	Randy Kuettl	Certified	Deputy Direc	San Bernardi
2SSO10179	Active	710309	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	710312	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	710313	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	710319	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	710325	Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	710364	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10799	Active	710392	Richard H. W	Certified	Sr. Civil Engin	Oroville
2SSO11204	Active	710429	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	710443	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10097	Active	710461	Randy Breaul	Certified	Public Works	City of Brisba
5SSO10903	Active	710502	Jerry Gedatus	Certified	Utility Superi	6:43 AM
5SSO10901	Active	710574	Ward Cox	Certified	Superintende	Sacramento
5SSO10901	Active	710575	Ward Cox	Certified	Superintende	Sacramento
5SSO10721	Active	710594	Michael Ridd	Certified	Public Works	1532
2SSO11204	Active	710661	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10154	Active	710687	Jill Barnes	Certified	Senior Civil En	Mill Valley, C
2SSO10154	Active	710689	Jill Barnes	Certified	Senior Civil En	Mill Valley, C
8SSO10546	Active	710699	Brian Jones	Certified	Utilities Supe	730
2SSO10179	Active	710824	Philip Lee	Certified	Associate Eng	San Jose
2SSO10217	Active	710885	Robert Reid	Certified	District Mana	Campbell, CA
2SSO10164	Active	710969	Javad Ghaffar	Certified	Operation m	PA
2SSO10164	Active	710976	Javad Ghaffar	Certified	Operation m	PA
9SSO10646	Active	711004	Rudy Cancio	Certified	Public Works	12.13pm
2SSO10170	Active	711054	Bill Lindsay	Certified	City Manager	Richmond
2SSO10096	Active	711055	Loong	Certified	Super	Berkleley
8SSO10583	Active	711063	Steve Garcia	Certified	Senior Servic	City of La Hak
3SSO10265	Active	711122	Manuel Rom	Certified	Wastewater	City of Santa

5SSO11048	Active	711172	Steve Schimp Certified	District Mana work
5SSO11433	Active	711204	Laura JM Laz Certified	Regulatory C City of Stockt
2SSO10100	Active	711215	Joshua Cosgr Certified	Assistant Sup Pacifica, Ca
2SSO10177	Active	711218	Parviz Mokht Certified	Public Works 900
2SSO10100	Active	711219	Joshua Cosgr Certified	Assistant Sup Pacifica, Ca
5SSO11433	Active	711286	Kirby A. Chan Certified	Director, Coll 11:31 AM
5SSO11433	Active	711288	Kirby A. Chan Certified	Director, Coll 11:33 AM
2SSO10184	Active	711382	Doris Toy Certified	Senior Civil E SRSD
3SSO11429	Active	711383	James R. Hay Certified	Collections S Morro Bay
9SSO10658	Active	711457	Christopher T Certified	Deputy Direc San Diego, CA
4SSO10388	Active	711523	Maurice Oilla Certified	Sr. Env. Progr Glendale, CA
5SSO11041	Active	711553	Albert Sawye Certified	Assistant Pub Sutter County
4SSO11368	Active	711641	Nicholas Agb Certified	Senior Civil E Alhambra
5SSO10912	Active	711723	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	711730	Erin E. Harpe Certified	Principal Civil Sacramento
8SSO10590	Active	711737	Ed Burt Certified	operations M 10:00am
9SSO10658	Active	711890	Christopher T Certified	Deputy Direc 9150 Topaz V
2SSO10195	Active	711912	M Conachy Certified	Lead Maint W 2/20/2008
8SSO10565	Active	711931	Rudy Fandel Certified	Regulatory C 730 Corporat
2SSO10087	Active	712084	Matthew T. N Certified	Public Works Alameda
3SSO10347	Active	712110	Dewey Garre Certified	Collection Sys Watsonville, C
8SSO10578	Active	712145	Johnson, Hov Certified	Utilities Man City Huntingt
8SSO10594	Active	712190	Julie Carver Certified	Environment Rialto
9SSO10658	Active	712238	Christopher T Certified	Deputy Direc San Diego, CA
2SSO11204	Active	712306	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO10164	Active	712364	Javad Ghaffa Certified	Operation m PA
8SSO10617	Active	712484	Jayne Joy Certified	Director, Envi Perris, CA
4SSO10439	Active	712532	Robert Beste Certified	Public Works 11:01 AM
5SSO11433	Active	712538	Laura JM Laz Certified	Regulatory C City of Stockt
5SSO11066	Active	712546	Wayne Bogar Certified	Public Works 520 Tracy Blv
2SSO10100	Active	712735	Joshua Cosgr Certified	Assistant Sup Pacifica, Ca
4SSO10431	Active	712736	Gary Welling Certified	Water/Waste 3:03pm
2SSO11204	Active	712742	Loren Little Certified	Public Works 7101 Edgewa
2SSO10164	Active	712762	Javad Ghaffa Certified	Operation M PA
2SSO10179	Active	712771	Philip Lee Certified	Associate Eng San Jose
5SSO10903	Active	712788	Jerry Gedatu Certified	Utility Superi 9:42 AM
5SSO11433	Active	713030	Laura JM Laz Certified	Regulatory C City of Stockt
8SSO10565	Active	713053	Rudy Fandel Certified	Regulatory C 730 Corporat
3SSO10344	Active	713079	Dan Blunk Certified	Env Programs 9:46 AM
5SSO10737	Active	713151	Robert Ellery Certified	Waste Mngt ! KSA
3SSO10252	Active	713190	Dan Seidel Certified	Superintende Santa Cruz, C

9SSO10662	Active	713196 Daniel S. Brog	Certified	LUEG Progran	San Diego, CA
2SSO11204	Active	713626 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10212	Active	713734 Andy Janning	Certified	Field Operati	Vallejo
2SSO10096	Active	713877 Loong	Certified	Super.	Berkeley
5SSO10912	Active	713880 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO11204	Active	713919 Jamie Ramey	Certified	Public Works	7101 Edgewa
3SSO10252	Active	713948 Dan Seidel	Certified	Superintende	Santa Cruz, C
3SSO10252	Active	713950 Dan Seidel	Certified	Superintende	Santa Cruz, C
9SSO10669	Active	714074 Wayne D Pos	Certified	Director of W	Irvine, ca
9SSO10669	Active	714076 Wayne D Pos	Certified	Director of W	Irvine, ca
4SSO11365	Active	714079 Nicholas Agb	Certified	Senior Civil E	Alhambra
9SSO10710	Active	714113 Luis Ledesma	Certified	Wastewater I	MCB Camp P
5SSO10912	Active	714126 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10105	Active	714285 Bill Echols	Certified	Superintende	Walnut Creek
2SSO10217	Active	714292 Edward Oyan	Certified	Director of Er	Campbell, CA
6SSO11136	Active	714294 Steven A. Das	Certified	Utility Service	8:23 AM
6SSO11489	Active	714297 Dennis Cron	Certified	Director of P	Apple Valley
2SSO10151	Active	714352 Tony Rubio	Certified	WFM	2001 Paradi
2SSO10154	Active	714429 Jill Barnes	Certified	Senior Civil E	Mill Valley
4SSO10450	Active	714439 Barry Berggre	Certified	Division Man	Los Angeles
2SSO10087	Active	714443 Matthew T. M	Certified	Public Works	Alameda, CA
5SSO10895	Active	714493 Terry Watson	Certified	Supt.Public W	15:00 hrs
5SSO11433	Active	714509 Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO11204	Active	714522 Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10443	Active	714536 Daniel Wall	Certified	Assistant Dire	Whittier
8SSO11418	Active	714537 Ron Proze	Certified	Water/Waste	Hemet, Ca
5SSO10801	Active	714652 Dwayne Norr	Certified	Supervisor w	Redding
4SSO10431	Active	714788 Gary Welling	Certified	Water Resou	6:00pm
4SSO11365	Active	714816 Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10096	Active	714818 Loong	Certified	super	berkeley
2SSO10105	Active	714913 Bill Echols	Certified	Superintende	Walnut Creek
2SSO10105	Active	714915 Bill Echols	Certified	Superintende	Walnut Creek
5SSO10901	Active	714942 Ward Cox	Certified	Superintende	Sacramento
4SSO10431	Active	715018 Gary Welling	Certified	Water/Waste	3:14 PM
5SSO10923	Active	715025 Mike Marcha	Certified	Collection Sys	15:36
4SSO10436	Active	715026 Shin Furukaw	Certified	Deputy Public	South Pasade
2SSO10151	Active	715048 Tony Rubio	Certified	WFM	2001 Paradi
2SSO10115	Active	715050 James Hardie	Certified	Supervisor	So. San Franc
2SSO10115	Active	715060 James Hardie	Certified	Supervisor	So. San Franc
5SSO10951	Active	715088 Adin C. Selby	Certified	Streets Super	Galt, CA
4SSO10491	Active	715200 Barry G. Berg	Certified	Division Man	Los Angeles

5SSO11060	Active	715203 Stan Gryczko	Certified	Chief Plant O	1429
8SSO10561	Active	715310 Randy Kuettl	Certified	Deputy Direc	San Bernardi
2SSO10169	Active	715384 Johnny Tucke	Certified	Assistant Ma	12:01 P.M.
8SSO10561	Active	715513 Randy Kuettl	Certified	Deputy Direc	San Bernardi
4SSO11367	Active	715514 Dan Pfeifer	Certified	Wastewater	city of ventur
8SSO11383	Active	715588 Robert M. Ko	Certified	Sewer Maint	Cucamonga V
5SSO10845	Active	715691 Jerry L Steph	Certified	SR Operator	City of Red Bl
2SSO10164	Active	715736 Javad Ghaffar	Certified	Operation M	PA
6SSO11118	Active	715816 Tony Laliotis	Certified	Director of U	Tahoe City, C
2SSO10096	Active	715821 Loong	Certified	Super	Berkeley
2SSO10179	Active	715910 Philip Lee	Certified	Associate Eng	San Jose
8SSO10590	Active	715992 Ed Burt	Certified	Operations M	2:18 PM
4SSO11365	Active	716045 Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO11365	Active	716046 Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10179	Active	716064 Philip Lee	Certified	Associate Eng	San Jose
4SSO10388	Active	716067 Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
4SSO10388	Active	716092 Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
2SSO10158	Active	716100 Dale W. Riddl	Certified	District Maint	Martinez CA
2SSO11204	Active	716107 Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10431	Active	716110 Gary Welling	Certified	Water Resou	11:20am
5SSO11433	Active	716148 Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO11368	Active	716193 Nicholas Agb	Certified	Senior Civil E	Alhambra
6SSO11136	Active	716225 Steve Dassler	Certified	Utility Servic	Lancaster
2SSO11204	Active	716295 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10169	Active	716393 Johnny Tucke	Certified	Assistant Ma	12:57
2SSO10224	Active	716436 Mark Chow	Certified	Principal Civil	Redwood City
5SSO10912	Active	716562 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	716584 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	716597 Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10155	Active	716604 Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10115	Active	716718 James Hardie	Certified	DPW Supervi	So.San Franci
8SSO10590	Active	716827 Mike Lynch	Certified	Wastewater	8:51 AM
2SSO10181	Active	716907 Dean Wilson	Certified	WPC Manage	3000 Davis St
2SSO10210	Active	716929 sara shirazi	Certified	associate Dir	U.C. Berkeley
2SSO11204	Active	716934 Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10429	Active	716956 Nicholas Agb	Certified	Senior Civil E	Alhambra
3SSO10265	Active	716988 Manuel Rom	Certified	Wastewater	City of Santa
9SSO10667	Active	717021 David Horn	Certified	Ops Manager	Fallbrook
5SSO11433	Active	717204 Laura JM Laz	Certified	Regulatory C	City of Stockt
9SSO10674	Active	717260 Jeremy Kemp	Certified	Senior utility	City of Ocean
2SSO10212	Active	717388 Andy Janning	Certified	Field Operati	Vallejo

8SSO10640	Active	717420	Charles F. Wi	Certified	Engineering M	Huntington B
5SSO11001	Active	717537	Tony Souza	Certified	Collections S	Modesto
8SSO10565	Active	717640	Rudy Fandel	Certified	Regulatory C	755 Corporat
5SSO11362	Active	717681	William J. Dic	Certified	Deputy Direc	Auburn, CA
2SSO10202	Active	717718	Bob Buce	Certified	PWS	Marin
2SSO10225	Active	717730	Mark Chow	Certified	Principal Civil	Redwood City
2SSO10184	Active	717823	Doris Toy	Certified	Senior Civil E	SRSD
5SSO11300	Active	717854	Gary Davenp	Certified	Facility Mana	1425
8SSO10620	Active	717957	Ted Eich	Certified	Wastewater	9:44 AM
6SSO11425	Active	717965	Joseph Flores	Certified	Public Works	City of Victor
5SSO10912	Active	718021	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	718023	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10420	Active	718100	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10933	Active	718251	James King	Certified	Plant Manage	14:30
2SSO10164	Active	718329	Javad Ghaffa	Certified	Operation M	PA
2SSO10179	Active	718357	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	718373	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO11204	Active	718388	Jamie Ramey	Certified	Puyblic Work	7101 Edgewa
1SSO10021	Active	718410	Tim Dennis	Certified	District Mana	Covelo, CA
2SSO10164	Active	718579	Javad Ghaffa	Certified	Ops. Manage	PA
5SSO10720	Active	718624	Lisa Kao	Certified	Environment	CSU Fresno
1SSO10041	Active	718639	Jay Thompson	Certified	Director of Pl	Lake Shastina
2SSO10100	Active	718664	Joshua Cosgr	Certified	Assistant Sup	1027 hours
3SSO10244	Active	718666	David Sollid	Certified	Collection Su	2:45 PM
8SSO10560	Active	718746	Dave Commo	Certified	Wastewater	Riverside, CA
5SSO10967	Active	718876	Dave Burns	Certified	Water/Waste	6/4/2008
8SSO10544	Active	719008	Mike Johansc	Certified	Sewer Superi	Big Bear City,
2SSO10125	Active	719009	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
2SSO10184	Active	719482	Doris Toy	Certified	Senior Civil E	San Rafael
2SSO11204	Active	719486	Jamie RAMEY	Certified	Public Works	7101 Edgewa
5SSO10801	Active	719566	Dwayne Norr	Certified	Collections S	Redding
2SSO10179	Active	719611	Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	719724	Jamie Ramey	Certified	Public Works	7101 Edgewa
3SSO10291	Active	719992	James Montij	Certified	Senior Opera	1604
9SSO10662	Active	720309	Daniel S. Bro	Certified	LUEG Progran	San Diego, CA
4SSO11365	Active	720376	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10912	Active	720500	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO11204	Active	720670	Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO10560	Active	720844	Dave Commo	Certified	Wastewater	Rvierside, CA
2SSO10149	Active	721171	M. Chen for J	Certified	Associate Eng	Town of Los /
2SSO10087	Active	721527	Matthew T. N	Certified	Public Works	Alameda, CA

5SSO10967	Active	721652	David L Burns	Certified	Water/Waste	9:54
8SSO10582	Active	721663	Daniel DuCas	Certified	Sewer System	16:25
9SSO10658	Active	721672	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	721773	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10105	Active	721786	Bill Echols	Certified	Superintende	Walnut Creek
2SSO10105	Active	721788	Bill Echols	Certified	Superintende	Walnut Creek
4SSO10381	Active	722052	Charles D. He	Certified	Director of Pl	Culver City, C
9SSO10646	Active	722324	Joseph Burgo	Certified	Public Works	1800 Maxwell
8SSO11424	Active	722411	Steven W. Ap	Certified	Assistant Ger	Riverside, CA
5SSO10865	Active	722555	Garett Walke	Certified	Asst. Chjeif Pl	City of Angels
8SSO10560	Active	722571	Dave Commo	Certified	Wastewater !	Riverside, CA
4SSO10431	Active	722961	Gary Welling	Certified	Water/Waste	2:48 PM
2SSO11204	Active	722965	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	722969	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10450	Active	722996	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	723073	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	723170	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10958	Active	723200	Mike Busse	Certified	CTPO	Grass Valley,
8SSO10566	Active	723650	Thomas A. Fa	Certified	Assistant Ma	CMSD HQ, 62
2SSO10212	Active	723885	ANDY JANNIN	Certified	FIELD OPERA'	VALLEJO
3SSO10334	Active	724029	Bjorn Lundeg	Certified	Superintende	Seaside Ca.
9SSO11172	Active	724085	Danny King	Certified	Environment:	15:47
2SSO10168	Active	724327	L Barwacz	Certified	Public Works	Redwood City
2SSO10183	Active	724339	Sarah Parrish	Certified	Sr. Project M:	City of San M
4SSO10366	Active	724365	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10105	Active	724456	Bill Echols	Certified	Superintende	Walnut Creek
4SSO10373	Active	724461	Rodney Ande	Certified	Asst. Public V	City of Burbai
5SSO10958	Active	724464	Mike Busse	Certified	CTPO	Grass Valley,
2SSO11204	Active	724545	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	724550	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO11001	Active	724767	Gary DeJesus	Certified	Deputy Direc	City of Mode:
5SSO10903	Active	724894	Jerry Gedatu	Certified	Utility Superi	3:41PM
4SSO10443	Active	724981	Daniel Wall	Certified	Assistant Dire	Whittier
5SSO11466	Active	725088	Jimmy Garcia	Certified	Maintenance	SKFCSD
2SSO10105	Active	725254	William Echo	Certified	Superintende	Walnut Creek
2SSO10183	Active	725467	Sarah Parrish	Certified	Sr. Project M:	City of San M
8SSO10590	Active	725469	Michael Lync	Certified	Wastewater !	9:26 AM
2SSO10109	Active	725512	Bruce Good	Certified	Infrastructure	City of Conco
2SSO10109	Active	725631	Bruce Good	Certified	Infrastructure	City of Conco
1SSO10041	Active	725702	Jay Thompso	Certified	Director of Pl	Lake Shastina
4SSO11374	Active	725711	Nicholas A. A	Certified	Senior Civil E	Alhambra

2SSO10212	Active	725717	Andy Janning Certified	Field Operati	Vallejo
5SSO11066	Active	725812	Wayne Bogar Certified	Supervisor	520 Tracy Blv
2SSO11204	Active	725858	Jamie Ramey Certified	Public Works	7101 Edgewa
4SSO11365	Active	725930	Nicholas Agb Certified	Senior Civil E	Alhambra
5SSO11451	Active	725975	Dave Loftis Certified	Wastewater	Amador Wate
2SSO10176	Active	726208	Dennis Bosch Certified	Wastewater I	San Bruno, C
2SSO10176	Active	726244	Dennis Bosch Certified	Wastewater I	San Bruno , C
5SSO11319	Active	726306	Greg Farley Certified	County Engin	15:13
3SSO10265	Active	726400	Manuel Rom Certified	Wastewater	City of Santa
4SSO11365	Active	726413	Nicholas Agb Certified	Senior Civil E	Alhambra
4SSO11365	Active	726485	Nicholas Agb Certified	Senior Civil E	Alhambra
2SSO10209	Active	726528	Richard B. Cu Certified	General Man	Union City, C
2SSO10176	Active	726600	Dennis Bosch Certified	Wastewater I	San Bruno, C
4SSO10421	Active	726635	Steve Huang Certified	City Engineer Office	
2SSO10096	Active	726709	Kem loong Certified	Super.	Berkeley
2SSO10183	Active	726710	Sarah Parrish Certified	Sr Project Ma	City of San M
2SSO10183	Active	726780	Sarah Parrish Certified	Project Mana	3:00pm
4SSO10429	Active	726825	Nicholas Agb Certified	Senior Civil E	Alhambra
9SSO10709	Active	726885	Julie Hampel Certified	Environment:	1459
5SSO10912	Active	726908	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	726937	Erin E. Harpe Certified	Principal Civil	Sacramento
2SSO10216	Active	727092	Paul Winnicki Certified	Distreic Engir	WCWD office
3SSO11469	Active	727149	Shannon Swe Certified	Water Resou	1544 hrs (San
2SSO10105	Active	727152	Bill Echols Certified	Superintende	Walnut Creek
2SSO10105	Active	727154	Bill Echols Certified	Superintende	Walnut Creek
5SSO11433	Active	727246	Laura JM Laz Certified	Regulatory C	City of Stockt
4SSO10443	Active	727333	Daniel Wall Certified	Assistant Dir	Whittier
8SSO10578	Active	727378	Howard John Certified	Utilities Man	Huntington B
5SSO10865	Active	727402	Garett Walke Certified	Senior Super	City of Angels
8SSO10561	Active	727456	Randy Kuettl Certified	Deputy Direc	San Bernardi
6SSO11113	Active	727598	Michael Adar Certified	URS Supervis	South Lake T
3SSO10332	Active	727651	Jim Ashcraft Certified	Public Works	9:50
5SSO10970	Active	727687	Marc Haefke Certified	Superintende	Oakley, Ca
5SSO10801	Active	727712	Dwayne Norr Certified	Collections S	Redding Calif
2SSO10179	Active	727723	Philip Lee Certified	Associate Eng	San Jose
5SSO10801	Active	727792	Dwayne Norr Certified	Collections S	Redding Calif
5SSO10894	Active	727862	Julio S Guerra Certified	Chief Operat	lone, CA
3SSO10265	Active	727903	Manuel Rom Certified	Wastewater	City of Santa
4SSO10397	Active	727904	Nicholas Agb Certified	Senior Civil E	Alhambra
7SSO11187	Active	728046	Mark Bohann Certified	Cheif Engine	Imperial, Ca
2SSO10179	Active	728061	Philip Lee Certified	Associate Eng	San Jose

8SSO10560	Active	728143	Craig Justice	Certified	Wastewater ! City of Rivers
2SSO10184	Active	728148	Doris Toy	Certified	Senior Civil En San Rafael
2SSO11204	Active	728224	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	728480	Jamie Ramey	Certified	Public Woprk 7101 Edgewa
5SSO10713	Active	728513	Richard Bono	Certified	WWTP Mana City of Tulare
5SSO11100	Active	728516	Stan Gryczko	Certified	Chief Plant O 1151
5SSO11100	Active	728536	Stan Gryczko	Certified	Chief Plant O 1153
2SSO10172	Active	728563	E Smith	Certified	Supt San Rafael
4SSO10420	Active	728572	Nicholas Agb	Certified	Senior Civil En Alhambra
8SSO10561	Active	728600	Randy kuettl	Certified	Deputy Direc San Bernardi
2SSO10115	Active	728603	Gary Batis	Certified	Superintende 10/28/2008
2SSO10154	Active	728693	Jill Barnes	Certified	Senior Engine Mill Valley
8SSO10543	Active	728717	Vincent A. Fe	Certified	Plant Manag Beaumont, C,
8SSO10560	Active	728720	Craig A. Justic	Certified	Wastewater ! City of Rivers
2SSO10105	Active	728732	William Echo	Certified	Superintende Walnut Creek
2SSO10157	Active	728738	Tony Pullin	Certified	Technical Ser 17:03
2SSO10139	Active	728740	Tony Pullin	Certified	Technical Ser 17:50
5SSO11183	Active	728743	Philip Albee	Certified	SBT repressa
2SSO10164	Active	728747	Javad Ghaffar	Certified	Op. manager PA
5SSO11183	Active	728748	Philip Albee	Certified	SBT Represa
3SSO10334	Active	728837	Bjorn Lundeg	Certified	Superintende Seaside Ca.
5SSO11436	Active	728868	James Paslak	Certified	Environment: 11/3/2008
5SSO11088	Active	728869	Greg Endema	Certified	Wastewater (Cit of William
2SSO11204	Active	728908	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO11365	Active	728932	Nicholas Agb	Certified	Senior Civil En Alhambra
2SSO10179	Active	728953	Philip Lee	Certified	Associate Eng San Jose
2SSO11204	Active	728968	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO11433	Active	729080	Laura JM Laz	Certified	Regulatory C City of Stockt
1SSO11555	Active	729096	Richard Stove	Certified	Plant Operat Gualala, CA
4SSO10431	Active	729143	Gary Welling	Certified	Acting Water 9:40 AM
4SSO10450	Active	729254	Barry G. Berg	Certified	Division Man Los Angeles
7SSO10536	Active	729275	Dave Barakia	Certified	Director of Pl Palm Springs
2SSO10111	Active	729320	Mike Mulhea	Certified	Wastewater ! 1307
2SSO10217	Active	729741	Edward Oyan	Certified	Dir of Engine Campbell, CA
3SSO11469	Active	729822	Shannon Swe	Certified	Water Resou 1101 hrs (San
5SSO10713	Active	729824	Richard Bono	Certified	WWTP Mana City of Tualre
2SSO10164	Active	729867	javad Ghaffar	Certified	Operation M PA
5SSO11100	Active	729928	Mandeep S. C	Certified	Associate Eng Yuba City
2SSO10172	Active	730029	Eric Smith	Certified	Supt San Rafael
5SSO10923	Active	730071	Mike Marcha	Certified	Collection Sy: 10:22 AM
2SSO11204	Active	730122	Jamie Ramey	Certified	Public Works 7101 Edgewa

7SSO10506	Active	730140 Wayne Rober Certified	Chief Plant O Alan L. Horto
2SSO10179	Active	730219 Philip Lee Certified	Associate Eng San Jose
9SSO10662	Active	730262 Daniel S. Broğ Certified	LUEG Prograr San Diego, CA
3SSO10314	Active	730264 Denise Estrac Certified	Director Mair City of Salina:
5SSO10810	Active	730267 Lewis Prince Certified	Operator 105 Poplar Va:
2SSO10115	Active	730322 James Hardie Certified	DPW Supervi: SSF
2SSO11204	Active	730370 Jamie Ramey Certified	Public Works 7101 Edgewa
5SSO10890	Active	730425 Tom Sains Certified	Collection Sys: 7:26am, Anti
5SSO10901	Active	730435 Ward Cox Certified	Superintende Sacramento
8SSO10561	Active	730453 Randy Kuettlk Certified	Deputy Direc San Bernardi
5SSO11433	Active	730469 Laura JM Laz Certified	Regulatory C City of Stockt
8SSO10561	Active	730517 Randy Kuettlk Certified	Randy Kuettlk 12/16/2008
9SSO10710	Active	730524 Luis Ledesma Certified	Wastewater IMCB Camp P
2SSO10151	Active	730619 Tony Rubio Certified	WFM 2001 Paradisi
5SSO11433	Active	730651 Laura JM Laz Certified	Regulatory C City of Stockt
2SSO10113	Active	730680 Walter C. Pea Certified	Assistant Pub Pittsburg, CA
5SSO10901	Active	730706 Ward Cox Certified	Superintende Sacramento
2SSO10212	Active	730728 ANDY JANNIN Certified	FIELD OPERA' VALLEJO
2SSO10215	Active	730746 Jed Beyer Certified	Source Contr 900
2SSO10188	Active	730823 Stephen J. Da Certified	General Man Mill Valley, M
2SSO10212	Active	730857 Andy Janning Certified	Field Operati Vallejo
5SSO10912	Active	730872 Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	730883 Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10721	Active	731122 Michael Ridd Certified	Public Works 1507
2SSO10228	Active	731206 Ann M. Stillm Certified	Principal Civil Redwood City
6SSO11425	Active	731287 Joseph Flores Certified	Public Works City of Victor
6SSO11489	Active	731332 Dennis Cron Certified	Asst Town M: Apple Valley
2SSO10162	Active	731378 Timothy M O Certified	Collection Sys: Novato Sanit:
2SSO10184	Active	731437 Doris Toy Certified	Senior Civil E: San Rafael
8SSO10582	Active	731449 Daniel M. Du Certified	Sewer System 16:28
9SSO10668	Active	731450 John Vaught Certified	Senior Waste 1423
9SSO10648	Active	731479 David L. Sche Certified	Public Works City of Del M:
4SSO10443	Active	731523 Daniel Wall Certified	Assistant Dire Whittier
6SSO11157	Active	731545 Mark Busby Certified	Maintenance 1/31/2011
2SSO11204	Active	731572 Jamie Ramey Certified	Public Works 7101 Edgewa
5SSO11192	Active	731636 Jason Adams Certified	CPS 719
5SSO10903	Active	731721 Jerry Gedatu Certified	Utility Superi 12:59 PM
1SSO10068	Active	731808 John M. Luce Certified	Director of Pt 11:20 AM
3SSO10265	Active	731810 Manuel Rom Certified	Wastewater ! City of Santa
5SSO11040	Active	731839 David S. Meli Certified	Director of Pt Riverbank
8SSO10566	Active	731847 Thomas A. Fa Certified	Assistant Mai 628 W 19th S

3SSO10284	Active	731899	susan halpin	Certified	wastewater s	1352
5SSO11466	Active	732172	jimmy garcia	Certified	Maintenance SKFCSD	
8SSO10561	Active	732187	Randy Kuettl	Certified	Deputy Direc	San Bernardi
2SSO11204	Active	732199	Loren Little	Certified	Public Works	7101 Edgewa
3SSO10265	Active	732230	Manuel Rom	Certified	Wastewater	City of Santa
5SSO10717	Active	732234	Brad Underw	Certified	Assistant Pub	11:24 a.m.
5SSO10717	Active	732241	Brad Underw	Certified	Assistant Pub	11:23 a.m.
5SSO10912	Active	732368	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11285	Active	732497	Anthony Cha	Certified	Lead Man	9:40 AM
9SSO10649	Active	732516	Robert W. Gr	Certified	Senior Engine	200 Civic Cen
8SSO10594	Active	732575	Julie Carver	Certified	Environment:	Rialto, CA
4SSO11365	Active	732583	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10737	Active	732672	Robert Ellery	Certified	Waste Mngt.	Kern County
5SSO10893	Active	732680	Ken Payne	Certified	Director of U	16:02
5SSO11040	Active	732721	David S. Meli	Certified	Director of Pt	Riverbank
8SSO10636	Active	732726	Mike Itnyre	Certified	Plant Manag	Colton
9SSO10651	Active	732759	Hank Levien	Certified	Public Works	City of Imperi
6SSO11152	Active	732775	Robert H. Arc	Certified	Maintenance	2:05 PM
2SSO10202	Active	732796	Bob Bunce	Certified	PWS	Marin
8SSO10578	Active	732888	Howard John	Certified	Utilities Man	Huntington B
2SSO10112	Active	732890	Dean Allison	Certified	Director of Pt	Pinole, CA
3SSO10334	Active	732891	Bjorn Lundeg	Certified	Superintende	Seaside Ca. 9
5SSO10859	Active	732899	Ruben Martir	Certified	General Servi	Chico, Ca.
2SSO10090	Active	733063	Tom Roberts	Certified	Manager	Mill Valley, M
6SSO11143	Active	733210	Danny Nolan	Certified	Chief plant O	ESCSD Office
8SSO10605	Active	733246	Cameron Mc	Certified	Environment:	2:45 PM
8SSO10605	Active	733306	Sean Crumby	Certified	Director of Pt	City of Stanto
4SSO10420	Active	733316	Nicholas A. A	Certified	Senior Civil E	Alhambra
3SSO11422	Active	733434	Mike Niccum	Certified	District Engin	Pebble Beach
2SSO10125	Active	733484	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
2SSO10154	Active	733493	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
3SSO10320	Active	733539	Bud Nance	Certified	Supervisor	City of SLO
2SSO10099	Active	733554	Jim Brown	Certified	Supervisor	City of Burling
4SSO10384	Active	733795	Nicholas A. A	Certified	Senior Civil E	Alhambra
1SSO10014	Active	733844	Bruce Young	Certified	Deputy Public	1:28pm
8SSO10602	Active	733853	Thom Coughr	Certified	Water Resou	Santa Ana
2SSO10176	Active	733899	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10164	Active	733900	Javad Ghaffa	Certified	Operation M	PA
5SSO10901	Active	733922	Ward Cox	Certified	Superintende	Sacramento
2SSO11204	Active	733954	Loren Little	Certified	Public Works	7101 Edgewa
2SSO10172	Active	733992	E Smith	Certified	Supt	San Rafael

4SSO10410	Active	734070 Mark Carney Certified	Utilities Man; City of Monro
5SSO10912	Active	734130 Erin E. Harper Certified	Principal Civil Sacramento
2SSO11204	Active	734209 Loren Little Certified	Public Works 7101 Edgewa
2SSO10157	Active	734266 DavidPartida Certified	collection Wc 4:30pm
5SSO10912	Active	734269 Erin E. Harper Certified	Principal Civil Sacramento
9SSO10709	Active	734288 Julie Hampel Certified	Environment; 10:25am
2SSO10179	Active	734295 Philip Lee Certified	Associate Eng San Jose
5SSO11202	Active	734456 ARTURO ALV, Certified	SUPERVISOR 8:39
2SSO11204	Active	734504 Loren Little Certified	Public Works 7101Edgewat
4SSO10421	Active	734531 Steve Huang Certified	City Engineer Rdondo Beac
4SSO10389	Active	734700 Nicholas A. A Certified	Senior Civil E; Alhambra
3SSO10265	Active	734804 Manuel Rom; Certified	Wastewater ; City of Santa
2SSO10087	Active	734814 Matthew T. N Certified	Public Works Alameda, CA
4SSO10431	Active	734856 Gary Welling Certified	Acting Water 5:20pm
2SSO10176	Active	734896 Dennis Bosch Certified	Wastewater I San Bruno, Ca
4SSO11365	Active	735003 Nicholas A. A Certified	Senior Civil E; Alhambra
4SSO10399	Active	735014 Tom Robinso Certified	City Manager City Hall
2SSO10171	Active	735069 Steven S. Bea Certified	Engineer-Ma; Rodeo Sanita
2SSO10095	Active	735171 Michael W Tr Certified	City Engineer Benicia, Calif
5SSO10912	Active	735235 Erin E. Harper Certified	Principal Civil Sacramento
3SSO11408	Active	735327 Clayton Lee Certified	Community S City of Hollist
4SSO10479	Active	735351 Peter Martin; Certified	Wastewater (Oxnard West
2SSO10096	Active	735361 Loong Certified	Super. Berkeley
4SSO11365	Active	735379 Nicholas A. A Certified	Senior Civil E; Alhambra
4SSO11365	Active	735381 Nicholas A. A Certified	Senior Civil E; Alhambra
4SSO10496	Active	735385 Nicholas A. A Certified	Senior Civil E; Alhambra
5SSO10801	Active	735435 Dwayne Norr Certified	Collections S; Redding Calif
5SSO11048	Active	735467 Steve Schimp Certified	District Mana work
5SSO10912	Active	735581 Erin E. Harper Certified	Principal Civil Sacramento
4SSO10431	Active	735652 Gary Welling Certified	WaterWaste\ 10:20am
4SSO10431	Active	735701 Gary Welling Certified	Water/Waste 3:06 PM
5SSO11433	Active	735708 Laura JM Laz; Certified	Regulatory C; City of Stockt
5SSO11433	Active	735709 Laura JM Laz; Certified	Regulatory C; City of Stockt
5SSO11048	Active	735710 Steve Schimp Certified	District Mana work
2SSO10154	Active	735712 Jill Barnes Certified	Senior Civil E; Mill Valley, C;
5SSO10901	Active	735724 Robert Jack Certified	Superintende Sacramento
8SSO10578	Active	735734 Howard John Certified	Utilities Man; Huntington B
8SSO10572	Active	735737 Robert T. Kell Certified	Field Services Fountain Vall
2SSO10096	Active	735849 Kem Loong Certified	Super. Berkeley
2SSO10113	Active	735927 Walter C. Pea Certified	Assistant Pub Pittsburg, CA
2SSO10164	Active	735946 Javad Ghaffa; Certified	Op. Manager PA

5SSO11433	Active	735951	Laura JM Laz	Certified	Regulatory C	City of Stockt
1SSO10085	Active	736003	Mary Coburn	Certified	Utility Mainte	2:47
5SSO11433	Active	736016	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10100	Active	736055	Joshua Cosgr	Certified	Assistant Sup	Pacifica, Ca
4SSO10441	Active	736147	Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO11373	Active	736156	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10912	Active	736216	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10908	Active	736231	Jesse Cain	Certified	Utility Superi	City of Colusa
6SSO11113	Active	736244	Michael Adar	Certified	URS Supervis	South Lake T
5SSO10903	Active	736282	Jerry Gedatus	Certified	Utility Superi	1:44 PM
5SSO10903	Active	736283	Jerry Gedatus	Certified	Utility Superi	3:52 PM
5SSO10903	Active	736284	Jerry Gedatus	Certified	Utility Superi	11:11 AM
4SSO10443	Active	736301	Leon Yehuda	Certified	City Engineer	City of Whitti
4SSO10366	Active	736341	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10903	Active	736479	Jerry Gedatus	Certified	Utility Superi	1:05 PM
6SSO11152	Active	736638	Robert H. Arc	Certified	Maintenance	3:21 PM
4SSO10431	Active	736694	Gary Welling	Certified	Acting Water	1:45pm
5SSO10912	Active	736769	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	736784	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10431	Active	736890	Gary welling	Certified	Acting Water	5:25pm
5SSO10912	Active	736892	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10179	Active	736938	Philip Lee	Certified	Associate Eng	San Jose
5SSO11480	Active	736994	Ronald R Rall	Certified	Utility Superi	1:17 p.m.
9SSO10697	Active	737029	Gerre Bedell	Certified	Operations S	Santa Margar
2SSO10142	Active	737067	Tony Geraldi	Certified	Supervisor	16:04
5SSO10903	Active	737100	Jerry Gedatus	Certified	Utility Superi	2:16 PM
2SSO10096	Active	737101	Kem Loong	Certified	Super.	Berkeley
2SSO10179	Active	737118	Philip Lee	Certified	Associate Eng	San Jose
6SSO11117	Active	737155	Randy O'Herr	Certified	General Man	45 S. Roop St
4SSO10443	Active	737167	Leon Yehuda	Certified	City Engineer	City of Whitti
8SSO10637	Active	737209	Greg Snyder	Certified	Operations S	10:43am
2SSO10164	Active	737220	Javad Ghaffa	Certified	Op. Manager	PA
5SSO10717	Active	737269	Brad Underw	Certified	Assistant Pub	2:49 PM
3SSO10265	Active	737275	Manuel Rom	Certified	Wastewater	City of Santa
8SSO10640	Active	737327	Charles F. Wi	Certified	Engineering	Huntington B
2SSO10109	Active	737410	Darin Fitzpat	Certified	SR. Maintena	City of Conco
8SSO11179	Active	737449	John Dickson	Certified	Correctional	CIW
4SSO10387	Active	737513	John Felix	Certified	Associate Eng	City of Garde
5SSO10845	Active	737518	Jerry L Steph	Certified	Sr Operator	WWTP
9SSO11209	Active	737560	Cari Dale	Certified	Public Works	Carlsbad, CA
4SSO11374	Active	737616	Nicholas A. A	Certified	Senior Civil E	Alhambra

5SSO11433	Active	737666	Laura JM Laz	Certified	Regulatory C	City of Stockt
1SSO10017	Active	737687	Richard Emig	Certified	Public Works	Sebastopol
5SSO10929	Active	737716	Gerald Smart	Certified	Project Man	1729
5SSO10912	Active	737874	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO11210	Active	737899	Paul Bushee	Certified	General Man	Carlsbad, CA
9SSO10653	Active	737929	David Shissle	Certified	Director of W	City of Lagun
4SSO10388	Active	738087	Maurice Oilla	Certified	Sr. Env. Progr	Glendale
5SSO10903	Active	738144	Jerry Gedatu	Certified	Utility Superi	9:45 AM
2SSO10212	Active	738239	Andy Janning	Certified	Field Operati	vallejo
3SSO10347	Active	738244	Dewey Garre	Certified	Collection Sys	Watsonville, C
5SSO10993	Active	738274	Tim Carroll	Certified	Wastewater I	Manteca
3SSO10334	Active	738334	Bjorn Lundeg	Certified	Superintende	Seaside Ca.
4SSO10450	Active	738426	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10771	Active	738429	David Boatrig	Certified	Wastewater	Regional Was
6SSO11113	Active	738642	Michael Adar	Certified	URS Supervis	South Lake T
9SSO10667	Active	738653	David Horn	Certified	Ops Manager	Fallbrook
8SSO10635	Active	738684	Joe O'Neil	Certified	City Engineer	Villa Park
8SSO10558	Active	738745	Jose Jorge Ra	Certified	Regulatory C	10:37 A.M.
5SSO10929	Active	739166	Gerald Smart	Certified	Project Mana	1545
4SSO11423	Active	739281	Robert C. Ch	Certified	Deputy Gene	Long Beach V
2SSO10151	Active	739357	Tony Rubio	Certified	WFM	2001 Paradis
4SSO10420	Active	739409	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO11433	Active	739462	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10940	Active	739668	James M. Har	Certified	Facility Mana	Taft
2SSO10181	Active	739676	Dean Wilson	Certified	WPC Manage	San Leandro
5SSO10912	Active	739708	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10561	Active	739726	Randy Kuettl	Certified	Deouty Direc	City of San Be
2SSO10183	Active	739832	Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10176	Active	739978	Dennis Bosch	Certified	Wastewater I	San Bruno, C
2SSO10217	Active	740177	Edward Oyan	Certified	Director of Er	Campbell, CA
8SSO10561	Active	740548	Randy Kuettl	Certified	Deputy Direc	San Bernardi
5SSO11048	Active	740673	Steve Schimp	Certified	Ddistrict Mar	home
2SSO11507	Active	740735	Tim Felton	Certified	Industrial Hy	Pier 1
5SSO11202	Active	740742	ARTURO ALV	Certified	SUPERVISOR	16:56
4SSO10443	Active	740874	Leon Yehuda	Certified	City engineer	City of Whitti
5SSO10912	Active	741167	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10184	Active	741178	Doris Toy	Certified	District Mana	SRSD
2SSO10151	Active	741183	Timothy O'D	Certified	Senior Opera	2001 Paradis
1SSO10086	Active	741184	Steve Neill	Certified	Director of P	Yreka, CA
2SSO10151	Active	741204	Tim O'Day	Certified	Senior Opera	2001 Paradis
4SSO11388	Active	741236	Victoria O. Cc	Certified	Departmenta	11:48 AM

8SSO10588	Active	741258	Ken Robbins	Certified	Assistant Ger MCS
2SSO10179	Active	741308	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	741351	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10177	Active	741989	Robert Weil	Certified	Public Works San Carlos, CA
4SSO10443	Active	742252	David A. Pels	Certified	Director of Pl Whittier, CA
4SSO11367	Active	742387	Joe Santos	Certified	Supervisor Wastewater I
2SSO10177	Active	742687	Robert Weil	Certified	Public Works San Carlos, CA
5SSO11433	Active	742688	Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO10347	Active	742773	Dewey Garre	Certified	Collection Sys Watsonville, CA
9SSO10674	Active	742838	Jeremy Kemp	Certified	Senior Utility City of Ocean
3SSO10320	Active	743082	Bud Nance	Certified	Supervisor SLO
8SSO10588	Active	743105	Ken Robbins	Certified	Assistant Ger Midway City CA
3SSO11408	Active	743176	Clayton Lee	Certified	Community S City of Hollist
4SSO10431	Active	743251	Gary welling	Certified	WaterWaste 10:30 AM
2SSO10170	Active	743256	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
2SSO10207	Active	743514	Michael Men	Certified	Navy BRAC CA 15:37
2SSO10179	Active	743522	Philip Lee	Certified	Associate Eng San Jose
5SSO11001	Active	743588	Gary DeJesus	Certified	Deputy Direc City of Modesto
9SSO10691	Active	743696	Jay Elston	Certified	Operations S San Clemente
2SSO10177	Active	743697	Robert Weil	Certified	Public Works San Carlos, CA
8SSO10558	Active	743790	Jose Jorge Ra	Certified	Sr Regulatory 8:11 a.m.
2SSO10100	Active	743864	Joshua Cosgr	Certified	Assistant Sup 1149 hrs
8SSO10564	Active	743896	Acquanetta V	Certified	Deputy Direc 9/10/2009
5SSO11433	Active	743911	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10212	Active	743942	Andy Janning	Certified	Field Operati Vallejo
5SSO10903	Active	743951	Jerry Gedatu	Certified	Utility Superi 1:03 PM
9SSO10675	Active	743954	Richard Beatl	Certified	Wastewater S 12/2/2010
9SSO10669	Active	743970	Wne D Posey	Certified	Director of W Irvine, ca
4SSO11423	Active	744102	Robert C. Ch	Certified	Deputy Gene Long Beach CA
2SSO10123	Active	744109	Steven J. Mac	Certified	Associate/Div Cupertino, CA
4SSO10431	Active	744117	Gary Welling	Certified	Water/Waste 3:11 PM
5SSO10903	Active	744264	Jerry Gedatu	Certified	Utility Superi 2:35 PM
9SSO10709	Active	744289	Julie Hampel	Certified	Environment: 15:12
2SSO10170	Active	744327	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
4SSO10420	Active	744394	Ron Dragoo	Certified	Senior Engine Rancho Palos
5SSO11021	Active	744395	Robert Andra	Certified	Deputy Direc 9:37 AM
8SSO11382	Active	744549	MOHAMED E	Certified	UTILITES DIRE 10:17
4SSO10431	Active	744704	Gary Welling	Certified	Water/waste 3:11 PM
2SSO10164	Active	744794	Javad Ghaffa	Certified	Op. manager PA
2SSO10123	Active	744929	Steven J. Mac	Certified	Associate/Div Cupertino, CA
4SSO10443	Active	745004	David Pels	Certified	Director of Pl Whittier,CA

5SSO11040	Active	745006	David Melilli	Certified	Director of Pt Riverbank, CA
2SSO10198	Active	745018	Douglas Hum	Certified	District Mana El Cerrito, CA
8SSO10640	Active	745135	William Cassi	Certified	Engineering S Pt 2, OCS
3SSO10334	Active	745189	Tim O'Hallora	Certified	City of Seaside Seaside
2SSO10217	Active	745249	Edward Oyan	Certified	Director of Er Campbell, CA
6SSO11110	Active	745253	Jon Aaron	Certified	General Man 4:52 p.m.
2SSO10196	Active	745300	M.Conachy Si	Certified	Lead Maint. \ SCWA- Sonor
3SSO11524	Active	745341	Chip Rerig	Certified	Chief of Planr City of Monte
5SSO10965	Active	745347	Warren Pessε	Certified	Director of Pt 2:15 PM
2SSO10169	Active	745353	Johnny Tucke	Certified	District Mana 1311 hrs.
2SSO10177	Active	745410	Robert Weil	Certified	Public Works San Carlos, C
9SSO10649	Active	745484	Robert W. Gr	Certified	Senior Engine 200 Civic Cen
8SSO10620	Active	745576	Ted Eich	Certified	Wastewater (6:54 AM
2SSO10179	Active	745599	Philip Lee	Certified	Associate Eng San Jose
5SSO11466	Active	745646	RAFAEL GONi	Certified	ASSIS, MAINT 8:00 AM
3SSO10265	Active	745664	Manuel Romε	Certified	Wastewater ! City of Santa
5SSO10965	Active	745723	Nate Stong	Certified	City Engineer 5:10 PM
2SSO10142	Active	745740	Tony Geraldi	Certified	Supervisor 16:16
5SSO10901	Active	745741	Robert Jack	Certified	Superintende City Of Sacra
5SSO11433	Active	745783	Laura JM Lazz	Certified	Regulatory C City of Stockt
5SSO10717	Active	745795	Brad Underw	Certified	Assistant Pub 1:14 PM
3SSO11422	Active	745813	Mike Niccum	Certified	GM/District E Pebble Beach
8SSO10546	Active	745845	Doug Brodow	Certified	Administrativ 9:05 a.m.
2SSO10154	Active	745912	Jill Barnes	Certified	Acting City Er Mill Valley, C
3SSO11422	Active	745994	Mike Niccum	Certified	GM/District E Pebble Beach
3SSO10347	Active	746065	Dewey Garre	Certified	Collection Sys Watsonville V
9SSO10653	Active	746069	David Shissle	Certified	Director of W City of Lagun
2SSO10179	Active	746075	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	746162	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	746164	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	746181	Erin E. Harpe	Certified	Principal Civil Sacramento
3SSO10265	Active	746195	Manuel Romε	Certified	Wastewater ! City of Santa
5SSO10903	Active	746284	Jerry Gedatuε	Certified	Utility Superi 8:55
8SSO10578	Active	746332	Howard John	Certified	Utilities Man; Huntington B
3SSO10287	Active	746349	Jim Dowless	Certified	O&M SUPERI MCWD
2SSO10183	Active	746363	Sarah Parrish	Certified	Sr. Project M; City of San M
9SSO11209	Active	746368	Cari Dale	Certified	Public Works Carlsbad, CA
2SSO10125	Active	746401	Steven J. Mac	Certified	Associate/Div Cueprtino, C/
9SSO10646	Active	746403	Timothy J. Rli	Certified	Public Works City of Chula
2SSO10171	Active	746418	Steven S Beal	Certified	Engineer-Ma; Rodeo Sanita
2SSO10184	Active	746435	Doris Toy	Certified	District Mana San Rafael Sa

5SSO11069	Active	746475	Larry Gilley	Certified	Utilities Man; My office
4SSO10443	Active	746479	Daniel S Wall	Certified	Assistant Dir; Whittier
4SSO10420	Active	746481	Nicholas A. A	Certified	Senior Civil En Alhambra
5SSO10728	Active	746586	James Ross	Certified	Public Works Visalia Ca.
5SSO11433	Active	746618	Laura JM Lazz	Certified	Regulatory Co City of Stockt
3SSO10344	Active	746637	Dan Blunk	Certified	Environment; 2:55 p.m.
2SSO10139	Active	746643	nelson	Certified	collections 12/o8/2009
5SSO10851	Active	746649	Jose Castro	Certified	Public Works 1:23pm
9SSO11210	Active	746711	Paul J. Bushe	Certified	General Man; Carlsbad, CA
2SSO10155	Active	746726	Michael Killig	Certified	Supervisor Millbrae Publ
1SSO10045	Active	746760	Michael Kelle	Certified	Superintende Mendocino, C
5SSO10901	Active	746769	Robert Jack	Certified	Superintende City Of Sacra
5SSO10901	Active	746770	Robert Jack	Certified	Superintende City Of Sacra
3SSO10324	Active	746847	G Dubinsky	Certified	Assistant Sup 2750 Lode St,
5SSO10901	Active	746861	Robert Jack	Certified	Superintende City Of Sacra
4SSO10431	Active	746870	Gary Welling	Certified	water/Waste 4:20pm
9SSO10646	Active	746885	Timothy J Rip	Certified	Public Works Chula Vista P
4SSO11423	Active	746894	Robert C. Che	Certified	Deputy Gene Long Beach V
5SSO11531	Active	747019	Sylvester Per	Certified	Public Works Orange Cove
5SSO11531	Active	747020	Sylvester Per	Certified	Public Works Orange Cove
2SSO10154	Active	747031	Jill Barnes	Certified	Acting City Er Mill Valley
2SSO10110	Active	747066	Brian J. McCa	Certified	Maintenance 1427
4SSO11423	Active	747096	Robert C. Che	Certified	Deputy Gene Long Beach V
2SSO10183	Active	747146	Sarah Parrish	Certified	Sr. Project M; City of San M
5SSO10901	Active	747190	Robert Jack	Certified	Superintende City Of Sacra
2SSO10155	Active	747194	Michael Killig	Certified	Supervisor Millbrae Publ
9SSO10699	Active	747199	Frederick f. E	Certified	Water Reclan Murrieta, CA
4SSO10443	Active	747214	Daniel Wall	Certified	Assistant Dir; Whittier
2SSO10113	Active	747220	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
5SSO10717	Active	747221	Brad Underw	Certified	Assistant Pub 1:10 PM
9SSO10646	Active	747236	Timothy J Rip	Certified	Public Works Chula Vista P
4SSO10443	Active	747296	Daniel Wall	Certified	Assistant Pub City of Whitti
3SSO10334	Active	747297	Rick Riedl	Certified	Asso Enginee Seaside
4SSO10421	Active	747347	Steve Huang	Certified	City Engineer Redondo Bea
1SSO10014	Active	747355	Frank Mathe	Certified	Public Works City of Eureka
5SSO10993	Active	747366	Tim Carroll	Certified	Wastewater I Manteca
5SSO10717	Active	747411	Brad Underw	Certified	Assistant Pub 8:42 a.m.
4SSO10443	Active	747417	Daniel Wall	Certified	Assistant Dir; City of Whitti
4SSO10443	Active	747451	Daniel Wall	Certified	Assistant Dir; City of Whitti
8SSO10605	Active	747497	Cameron Mc	Certified	Environment; 2:00 PM
3SSO11408	Active	747544	Clayton Lee	Certified	Community S Hollister, CA

8SSO11382	Active	747586 Mohamed El- Certified	Utilities Direc	8:35
4SSO10394	Active	747624 Nicholas A. A Certified	Senior Civil E Alhambra	
5SSO10903	Active	747644 Jerry Gedatu Certified	Utilities Supe 2:57pm	
5SSO11019	Active	747687 Greg Axline Certified	Cheif Plant O Olivehurst W	
4SSO10431	Active	747692 Gary Welling Certified	Asst. Mgr. Wi	3:08 PM
3SSO10320	Active	747720 Bud Nance Certified	Supervisor San Luis Obis	
1SSO11441	Active	747735 Mike Chapma Certified	General Man Willits, CA	
5SSO11017	Active	747737 David Myers Certified	City Engineer	8:24 AM
5SSO10912	Active	747760 Erin E. Harpe Certified	Principal Civil Sacramento	
6SSO11113	Active	747776 Michael Adar Certified	URS Supervis South Lake T	
5SSO10912	Active	747786 Erin E. Harpe Certified	Principal Civil Sacramento	
6SSO11152	Active	747795 Ronald W. Fu Certified	Field Supervi Lake Arrowhe	
5SSO10912	Active	747805 Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10912	Active	747852 Erin E. Harpe Certified	Principal Civil Sacramento	
2SSO10184	Active	747860 Doris Toy Certified	District Mana San Rafael Sa	
8SSO10560	Active	747864 John Kemp Certified	Operations S Riverside, CA	
8SSO10546	Active	747911 Brian Jones Certified	Water and Se	1050
8SSO11382	Active	747928 Scott Burton Certified	Utilities Direc Ontario MUA	
5SSO11433	Active	747936 Laura JM Laz Certified	Regulatory C City of Stockt	
1SSO11441	Active	747943 Mike Chapma Certified	General Man Willits, CA	
5SSO11285	Active	748096 Anthony Cha Certified	Lead Man	1:13 PM
9SSO10653	Active	748097 David Shissle Certified	Director of W City of Lagun	
1SSO10086	Active	748138 Jeannette Ho Certified	Administrativ Yreka, CA	
8SSO10640	Active	748175 William Cassi Certified	Engineering S Pt 2, OCS	
3SSO11469	Active	748176 Shannon Swe Certified	Water Resou Santa Maria (
5SSO11001	Active	748178 Gary DeJesus Certified	Deputy Direc City of Mode	
2SSO10114	Active	748195 Patrick A. Gu Certified	Sewer System	8:51
2SSO10114	Active	748196 Patrick A. Gu Certified	Sewer System	7:07
2SSO10115	Active	748202 James Hardie Certified	DPW Supervi: SSF CA	
2SSO10115	Active	748203 James Hardie Certified	DPW Supervi: SSF CA	
5SSO11433	Active	748229 Laura JM Laz Certified	Regulatory C City of Stockt	
8SSO10551	Active	748257 Olson Childre Certified	Sanitation Su Chino Hills Ci	
2SSO10215	Active	748260 John Simonet Certified	Regulatory C 1607 hrs	
2SSO10170	Active	748265 BILL LINDSAY Certified	CITY MANAG RICHMOND, (
2SSO10151	Active	748269 Tim O'Day Certified	Senior Opera 2001 Paradi	
8SSO10551	Active	748270 Olson Childre Certified	Sanitation Su Chino Hills Ci	
4SSO10443	Active	748300 Daniel S. Wal Certified	Assistant Dire City of Whitti	
2SSO10164	Active	748304 Javad Ghaffa Certified	Op. Manager Pa	
8SSO10640	Active	748340 William Cassi Certified	Engineering S Pt 2, OCS	
8SSO10543	Active	748384 Allen Harrals Certified	Chief Plant O Beaumont CA	
5SSO10912	Active	748530 Erin E. Harpe Certified	Principal Civil Sacramento	

5SSO10721	Active	748554 Michael Riddl	Certified	Public Works	1019
2SSO10212	Active	748724 Andy Janning	Certified	Field Operati	Vallejo
4SSO10443	Active	748731 Daniel Wall	Certified	Assistant Dir	City of Whitti
3SSO10334	Active	748791 Rick Riedl	Certified	Associate Eng	Seaside
4SSO11365	Active	748852 Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10176	Active	748866 Robert Howa	Certified	Public Service	San Bruno, Ca
8SSO10587	Active	748892 Wayne D Pos	Certified	Director of W	Irvine, ca
3SSO10291	Active	748967 Chris Botelho	Certified	Collections S	7:47am
6SSO11117	Active	749013 Randy O'Herr	Certified	General MAn	45 S roop St
5SSO10803	Active	749072 Greg Tyhurst	Certified	Public Works	Willows,CA
2SSO10176	Active	749090 Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10109	Active	749097 Darin fitzpatr	Certified	Sr.Maintenan	City of Conco
3SSO10265	Active	749118 Manuel Rom	Certified	Wastewater	City of Santa
2SSO10095	Active	749122 Nathaniel Ra	Certified	PW Maint. S	CY
2SSO10158	Active	749185 Dale W. Riddl	Certified	Operations M	Martinez CA
2SSO10142	Active	749275 Tony Gerald	Certified	Supervisor	9:28
8SSO10561	Active	749441 Randy Kuettl	Certified	Acting Direct	San Bernardi
3SSO10334	Active	749469 rick riedl	Certified	engineer	seaside
5SSO10940	Active	749732 James M. Har	Certified	Facility Mana	18:18
2SSO10105	Active	749767 William L Ech	Certified	Superintende	Martinez
4SSO11365	Active	749815 Nicholas A. A	Certified	Senior Civil E	Alhanbra
8SSO10560	Active	749839 John Kemp	Certified	Operations S	Riverside, CA
2SSO10179	Active	749857 Philip Lee	Certified	Associate Eng	San Jose
2SSO10217	Active	749861 Edward Oyan	Certified	Director of Er	Campbell, CA
5SSO10901	Active	749920 Robert Jack	Certified	Superintende	City of Sacrar
5SSO10901	Active	749921 Robert Jack	Certified	Superintende	City Of Sacrar
5SSO10901	Active	749922 Robert Jack	Certified	Superintende	City Of Sacrar
3SSO10324	Active	749935 Gary Dubinsk	Certified	Assistant Sup	2750 Lode St
2SSO10176	Active	749957 Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10216	Active	750180 Brian E. Hill	Certified	Plant Superin	1425
5SSO11433	Active	750292 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11183	Active	750520 Philip Albee	Certified	SBT	CSP-SAC
8SSO10617	Active	750551 Jayne Joy	Certified	Director, Envi	Perris, CA
5SSO11433	Active	750563 Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO10265	Active	750588 Manuel Rom	Certified	Wastewater	City of Santa
4SSO11367	Active	750591 Joe Santos	Certified	Supervisor	Wastewater I
2SSO10171	Active	750659 Steven S. Bea	Certified	Engineer-Ma	Rodeo Sanita
7SSO10540	Active	750691 Steve Shepar	Certified	Collection Su	Office
5SSO10912	Active	750742 Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10620	Active	750765 Ted Eich	Certified	Wastewater	3:55 PM
5SSO10893	Active	750835 Ken Payne	Certified	Utilities Direc	14:28

5SSO10912	Active	750862	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10903	Active	750908	Jerry Gedatus	Certified	Utility Superi 12:39 PM
2SSO10125	Active	751013	Steven j. Mac	Certified	Associate/Div Cupertino, CA
5SSO10771	Active	751051	David Boatrig	Certified	Wastewater ! Regional Was
4SSO10421	Active	751072	Steve Huang	Certified	City Engineer Redondo Bea
8SSO10551	Active	751119	Olson Childre	Certified	Sanitation Su Chino Hills Ci
9SSO10710	Active	751188	Luis Ledesma	Certified	Wastewater I MCB Camp P
2SSO10217	Active	751194	Kelvin Hatche	Certified	maint.Superv Campbell, Ca
4SSO10443	Active	751254	Daniel S. Wal	Certified	Assistant Dire City of Whitti
5SSO10853	Active	751479	Tom Blixt	Certified	Administrativ 3:35 PM Oro
4SSO10404	Active	751499	Nicholas A. A	Certified	Senior Civil E Alhambra
8SSO10549	Active	751544	Jerry Vantine	Certified	Public Works 12:56
2SSO10115	Active	751549	James Hardie	Certified	DPW Supervi So. San Franc
5SSO10859	Active	751558	Ruben Martir	Certified	General Servi Chico, Ca.
7SSO10509	Active	751571	Jeffery R. Mcl	Certified	water/sewer blythe
5SSO10965	Active	751631	Warren Pesse	Certified	Director of Pl 9:56 AM
5SSO10921	Active	751726	Keith Smith	Certified	Utilities Engir City of Davis :
5SSO10912	Active	751727	Erin E. Harper	Certified	Principal Civil Sacramento
6SSO11182	Active	751740	John Branch	Certified	Correctional I CSP-LAC
5SSO11040	Active	751798	David Steven	Certified	Director of Pl Riverbank, CA
2SSO11204	Active	751816	Loren Little	Certified	Public Works 7101Edgewai
2SSO10226	Active	751852	Mark Chow	Certified	Principal Civil Redwood City
5SSO11001	Active	751939	Gary DeJesus	Certified	Deputy Direc City of Mode:
5SSO11433	Active	751978	Laura JM Laz	Certified	Laboratory S City of Stockt
2SSO10212	Active	752050	Andy Janning	Certified	Field Operati Vallejo
2SSO11204	Active	752110	Loren Little	Certified	Public Works 7101Edgewai
5SSO11021	Active	752230	Robert Andra	Certified	Deputy Direc 3:48pm
5SSO10845	Active	752271	Steven Bills	Certified	Collections L CRB
9SSO11209	Active	752275	Don Wasko	Certified	Wastewater ! Carlsbad
5SSO10771	Active	752340	David Boatrig	Certified	Wastewater ! Sonora Regio
5SSO10775	Active	752341	Ralph	Certified	Barnes Wasco
4SSO11365	Active	752384	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10179	Active	752402	Philip Lee	Certified	Associate Eng San Jose
3SSO10291	Active	752550	James Montij	Certified	Senior Opera 1604
5SSO10900	Active	752564	Ted Johnston	Certified	Public Works City of Ripon
4SSO10443	Active	752576	Daniel S. Wal	Certified	Assistant Dire City of Whitti
2SSO10209	Active	752645	Andy Morris	Certified	Collection Sy Union City
9SSO10647	Active	752791	kim godby	Certified	Wastewater I coronado
6SSO11131	Active	752807	Deston Dishic	Certified	Chief Plant O 0709 hours
5SSO10903	Active	752809	tim lloyd	Certified	infrastructur 10:08am
2SSO10172	Active	752811	Dennis Gaval	Certified	Interim Main 13:45

2SSO10179	Active	752831 Philip Lee	Certified	Associate Eng	San Jose
2SSO10091	Active	752845 Larry Luporin	Certified	Public works	3:05pm
2SSO11507	Active	752852 Tim Felton	Certified	Industrial Hyg	10:14
4SSO10443	Active	753071 Daniel S. Wal	Certified	Assistant Dire	City of Whitti
5SSO10820	Active	753172 Al Davis	Certified	Public Works	Gridley, Ca
5SSO11433	Active	753174 Laura JM Laz	Certified	Laboratory S	City of Stockt
2SSO10096	Active	753269 Loong	Certified	Super	Berkeley
5SSO10903	Active	753295 tim lloyd	Certified	utilities super	9:22 AM
5SSO10713	Active	753297 Richard Bono	Certified	WWTP Mana	Tulare WWTF
2SSO11204	Active	753310 Loren Little	Certified	Public Works	7101Edgewal
2SSO11204	Active	753313 Loren Little	Certified	Public Works	7101Edgewal
5SSO10923	Active	753439 John Chavers	Certified	Collection Sy	9:49 AM
5SSO10912	Active	753512 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11466	Active	753636 Jimmy Garcia	Certified	Maintenance	SKFCSD
5SSO10901	Active	753719 Robert Jack	Certified	Superintende	City of Sacrar
4SSO10450	Active	753845 Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10399	Active	753890 Thomas E. Ro	Certified	City Manager	City Hall
5SSO11040	Active	754023 David S. Meli	Certified	Director of Pl	6/28/2010
2SSO11507	Active	754073 Tim Felton	Certified	Industrial Hyg	15:57
6SSO11489	Active	754093 Dennis Cron	Certified	Asst Town M	Apple Valley
2SSO10179	Active	754157 Philip Lee	Certified	Associate Eng	San Jose
2SSO10089	Active	754178 Bonner Beuh	Certified	Manager	Mill Valley, C
2SSO10123	Active	754402 Steven J. Mac	Certified	Associate/Div	Cupertino, CA
3SSO10320	Active	754636 Bud Nance	Certified	Supervisor	SLO
6SSO11136	Active	754698 Steven A. Das	Certified	Utility Service	12:10 PM
5SSO11231	Active	754782 Robert Ellery	Certified	Waste Mngt.	Kern Co.
3SSO11469	Active	754812 Shannon Swe	Certified	Water Resou	1035 hrs (San
5SSO10912	Active	754970 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10771	Active	754988 David Boatrig	Certified	Wastewater	Sonora Regio
2SSO10125	Active	755092 Steven J. Mac	Certified	Associate/Div	Cupertino, CA
9SSO10709	Active	755589 Julie Hampel	Certified	Environment	12:04
2SSO10179	Active	755736 Philip Lee	Certified	Associate Eng	San Jose
2SSO10168	Active	755802 Ray Bartolo	Certified	Supervisor	Redwood City
3SSO10332	Active	755804 Jim Ashcraft	Certified	Public Works	11:45
2SSO10096	Active	755809 Loong	Certified	Super.	Berkeley
4SSO10402	Active	755924 Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10903	Active	756144 tim lloyd	Certified	utilities super	9:45 AM
2SSO10183	Active	756148 Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO11204	Active	756212 Loren Little	Certified	Public Works	7101Edgewal
5SSO10901	Active	756252 Robert Jack	Certified	Superintende	City of Sacrar
5SSO11433	Active	756391 Laura JM Laz	Certified	Laboratory S	City of Stockt

5SSO11002	Active	756422	Phil McCartn	Certified	WWTPO	10:50 A.M.
4SSO10479	Active	756460	Pete Martine	Certified	Wastewater (City of Oxnar	
9SSO11210	Active	756468	Paul Bushee	Certified	General Man. Carlsbad	
2SSO10105	Active	756482	WilliamL Ech	Certified	Superintende Martinez	
4SSO11367	Active	756514	Joe Santos	Certified	Maintenance Wastewater I	
5SSO11433	Active	756543	Laura JM Laz	Certified	Laboratory S City of Stockt	
6SSO11168	Active	756621	Steve Samara	Certified	Operations M 0800 hrs.	
5SSO10901	Active	756637	Robert Jack	Certified	Superintende City of sacran	
8SSO10566	Active	756644	Thomas A. Fa	Certified	Operations M 628 W 19th S	
5SSO11001	Active	756767	Gary DeJesus	Certified	Deputy Direc City of Mode:	
2SSO10115	Active	757070	James Hardie	Certified	DPW Supervi: SSF DPW	
5SSO10880	Active	757101	Vincent Serer	Certified	State Park Su Columbia, CA	
2SSO11204	Active	757127	Loren Little	Certified	Public Works 7101Edgewat	
5SSO11531	Active	757157	sylvester per	Certified	public works orange cove	
5SSO11074	Active	757169	Jeffrey Duke	Certified	Forman/ Ope Valley springs:	
2SSO10170	Active	757220	Bill Lindsay	Certified	City Manager City of Richm	
4SSO10380	Active	757221	Nicholas A. A	Certified	Senior Civil E Alhambra	
2SSO10123	Active	757284	Steven J. Mac	Certified	Associate/Div Cupertino, CA	
9SSO10659	Active	757301	Glenn Garret	Certified	Utilities Supe 10:15 AM	
9SSO10680	Active	757338	Paul Clarke	Certified	Operations M Santee	
5SSO11069	Active	757397	Larry Gilley	Certified	Utilities Man: 901 S. Walnu	
5SSO11001	Active	757418	Gary DeJesus	Certified	Deputy Direc City of Mode	
8SSO10587	Active	757428	Wayne D Pos	Certified	Director of Wrvine, Ca.	
5SSO10901	Active	757463	Robert Jack	Certified	Superintende City of Sacrar	
1SSO10042	Active	757552	Markus Drum	Certified	General Man. Loleta, CA	
4SSO10431	Active	757645	Gary Welling	Certified	Water/Waste 12:45pm	
5SSO10774	Active	757670	Don L Neuba	Certified	Superintenda 944	
5SSO10865	Active	757676	Garett Walke	Certified	Senior Super WWTF	
5SSO10774	Active	757822	Don L Neuba	Certified	Superintenda 829	
5SSO10774	Active	757824	Don L Neuba	Certified	Superintenda 824	
2SSO10148	Active	757992	Michael Well	Certified	Public Works City of Liverr	
3SSO10334	Active	758121	Rick riedl	Certified	Asso Civil Eng Seaside	
2SSO11204	Active	758146	Loren Little	Certified	Public Works 7101Edgewat	
2SSO11204	Active	758148	Loren Little	Certified	Public Works 7101Edgewat	
9SSO10710	Active	758152	Luis Ledesma	Certified	wastewater E MCB Camp P	
2SSO10215	Active	758178	John Simonet	Certified	Regulatory C 1109 hours	
3SSO11469	Active	758229	Shannon Swe	Certified	Water Resou 1303 hrs (San	
2SSO10212	Active	758232	Andy Janning	Certified	Field Operati Vallejo	
2SSO10154	Active	758333	Jill Barnes	Certified	Senior Civil E Mill Valley, C	
3SSO10324	Active	758366	Gary Dubinsk	Certified	Assistant Sup 2750 Lode St	
2SSO10157	Active	758379	David Partida	Certified	Collection W 9:23	

5SSO10901	Active	758390	Robert Jack	Certified	Superintende City of Sacra
4SSO11368	Active	758420	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO11365	Active	758437	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO11001	Active	758459	Gary DeJesus	Certified	Deputy Direc City of Mode
4SSO10443	Active	758476	Daniel Wall	Certified	Assistant Pub City of Whitti
2SSO11204	Active	758493	Loren Little	Certified	Public Works 7101Edgewat
5SSO10901-C	Active	758549	Robert Jack	Certified	Superintende City of Sacra
5SSO10912	Active	758559	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10179	Active	758606	Philip Lee	Certified	Associate Eng San Jose
5SSO10965	Active	758619	Nate Stong	Certified	City Engineer 8:30 AM
5SSO11433	Active	758672	Ava Langston	Certified	Regulatory C City of Stockt
5SSO11433	Active	758675	Ava Langston	Certified	Regulatory C City of Stockt
5SSO11243	Active	758800	Michael Knigl	Certified	Water Utility 1:46 PM
2SSO10212	Active	758816	Andy Janning	Certified	Field Operati Vallejo
8SSO10561	Active	758854	Randy Kuettl	Certified	Deputy direct San bernardi
5SSO11202	Active	758912	ARTURO ALV	Certified	SUPERVISOR 9:42
4SSO11406	Active	758927	Joe Mathein	Certified	Operations M 8:15 AM
3SSO10334	Active	758936	Rick Riedl	Certified	Associate Eng Seaside
8SSO10558	Active	759009	Jose Jorge Ra	Certified	Sr Regulatory 8:23 a.m.
5SSO10912	Active	759053	James P. Mor	Certified	M&O Superir Sacramento
2SSO10104	Active	759086	Joseph Birrer	Certified	Principal Engi San Francisco
5SSO11286	Active	759102	Virginia Chas	Certified	Secretary To Franklin Co. V
8SSO10588	Active	759120	Ken Robbins	Certified	Assistant Ger Midway City :
5SSO10901	Active	759159	Robert Jack	Certified	Superintende City of Sacra
5SSO10717	Active	759186	Stuart Pattes	Certified	Public Works City Corp Yar
4SSO10443	Active	759195	Daniel Wall	Certified	Assistant Dire Whittier
4SSO10479	Active	759326	Pete Martine	Certified	Wastewater (Oxnard Wast
2SSO10198	Active	759331	Douglas Hum	Certified	District Mana El Cerrito, CA
5SSO10903	Active	759362	tim lloyd	Certified	utilities super 2:35 PM
4SSO10420	Active	759388	Nicholas A. A	Certified	Senior Civil E Alhambra
1SSO11173	Active	759419	Tim Moxon	Certified	Senior Direct 1602
2SSO10172	Active	759420	Eric Smith	Certified	Supt San Rafael
5SSO11048	Active	759452	Steve Schimp	Certified	District Mana work
5SSO10912	Active	759481	James P. Mor	Certified	M&O Superir Sacramento
2SSO10109	Active	759679	Darin Fitzpatr	Certified	Sr Maintenanc City of Conco
5SSO10993	Active	759828	Tim Carroll	Certified	Wastewater I Manteca
2SSO10105	Active	759857	Dante March	Certified	Maintenance Martinez Ca
3SSO10272	Active	759974	Dale E. Lipp	Certified	Public Works Greenfield, C.
5SSO10901-C	Active	759977	Robert Jack	Certified	Superintende City of Sacra
5SSO10901	Active	760002	Robert Jack	Certified	Superintende City of Sacra
2SSO10217	Active	760058	Kelvin Hatch	Certified	Operation Su W.V.S.D

5SSO10912	Active	760125	James P. Mor	Certified	M&O Superir Sacramento
4SSO10421	Active	760179	Steve Huang	Certified	City Engineer Redondo Bea
5SSO10717	Active	760201	Stuart Pattes	Certified	Public Works City Corp Yar
5SSO10717	Active	760208	Stuart Pattes	Certified	Public Works City Corp Yar
2SSO10125	Active	760292	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO10912	Active	760357	James P. Mor	Certified	M&O Superir Sacramento
5SSO10901	Active	760373	Robert Jack	Certified	Superintende City of Sacrar
2SSO10155	Active	760468	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10170	Active	760533	Bill Lindsay	Certified	City Manager City Hall
5SSO10901	Active	760808	Robert Jack	Certified	Superintende City of Sacrar
4SSO11423	Active	760825	Robert C. Che	Certified	Deputy Gene Long Beach V
1SSO10023	Active	761207	James Barnts	Certified	County Engin County Office
2SSO10200	Active	761333	Daniel Stever	Certified	Public Works 16:44
2SSO10170	Active	761347	Bill Lindsay	Certified	City Manange City Hall
6SSO11113	Active	761578	Douglas Van	Certified	Collection Sys South Lake T
2SSO10179	Active	761613	Philip Lee	Certified	Associate Eng San Jose
2SSO10125	Active	761615	Steven J. Mac	Certified	Associate/Div Cueprtino, CA
2SSO10114	Active	761616	Patrick A. Gu	Certified	Sewer System 7:28
4SSO10479	Active	761695	Peter Martin	Certified	Wastewater (Oxnard WWT
4SSO10479	Active	761696	Peter Martin	Certified	Wastewater (Oxnard WWT
4SSO11365	Active	761862	Nicholas A. A	Certified	Senior Civil En Alhambra
3SSO11524	Active	762161	Chip Rerig	Certified	Chief of Planr Monterey
5SSO10906	Active	762162	Dawni Luce	Certified	Operations A 1/17/2011
5SSO10893	Active	762210	Ken Payne	Certified	Chief Environ 10:29
9SSO10651	Active	762216	Hank Levien	Certified	Public Works City of Imperi
5SSO10901-C	Active	762229	Robert Jack	Certified	Superintende City of Sacrar
2SSO10104	Active	762231	Nora Mill	Certified	Utilities Secti San Francisco
5SSO10717	Active	762275	Stuart Pattes	Certified	Public Works City Corporat
2SSO10104	Active	762307	Nora Mill	Certified	Utilities Secti San Francisco
5SSO11433	Active	762315	Ava Langston	Certified	Regulatory C City of Stockt
4SSO10431	Active	762327	Gary Welling	Certified	Water/Waste 1:20 PM
2SSO10104	Active	762459	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762487	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762492	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10133	Active	762506	Peter Schultz	Certified	Environment 3:01 PM
2SSO10171	Active	762516	Steven S. Bea	Certified	Engineer-Ma Rodeo Sanita
9SSO10668	Active	762518	Ron Canfield	Certified	Senior Waste City of Escon
5SSO10901	Active	762521	Robert Jack	Certified	Superintende City of Sacrar
5SSO11060	Active	762585	Mandeeep Sin	Certified	Associate Civ Yuba City
3SSO11609	Active	762765	Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO11609	Active	762770	Mike Zimmer	Certified	Public Works 2100 Sunset I

2SSO10115	Active	762876	James Hardie Certified	DPW Supervi	SO.San Franc
5SSO10912	Active	762922	James P. Mor Certified	M&O Superir	Sacramento
7SSO10509	Active	762945	Thomas Ecret Certified	Chief Plant O	2:15 PM
3SSO11609	Active	762967	Mike Zimmer Certified	Public Works	2100 Sunset I
2SSO10216	Active	763092	Kenneth R. C Certified	Acting Distric	Richmond, CA
5SSO10907	Active	763151	Gabe Armstr Certified	Community S	1:41 PM
3SSO11609	Active	763393	Mike Zimmer Certified	Public Works	2100 Sunset I
5SSO10912	Active	763471	James P. Mor Certified	M&O Superir	Sacramento
5SSO11482	Active	763602	Ronald R Rall Certified	Utility Superi	12:34pm
2SSO10113	Active	763647	Walter C. Pea Certified	Director of W	Pittsburg, CA
5SSO10901-C	Active	763697	Robert Jack Certified	Superintende	City of Sacrar
5SSO11040	Active	763795	J.D. Hightow Certified	Development	Riverbank, CA
2SSO10183	Active	763877	Sarah Parrish Certified	Sr Project Ma	City of San M
2SSO10202	Active	763882	Bob Bunce Certified	pws	Marin Co
5SSO10713	Active	763889	Richard Bono Certified	WWTP Mana	WWTP Tulare
4SSO10443	Active	763954	Daniel Wall Certified	Assistant Dire	Whittier, CA
5SSO10912	Active	764051	James P. Mor Certified	M&O Superir	Sacramento
5SSO11190	Active	764056	Marshall Fe Certified	Correctional I	CSP Corcoran
2SSO10183	Active	764074	Sarah Parrish Certified	Sr Project Ma	City of San M
2SSO10109	Active	764082	Darin Fitzpat Certified	Sr. Maintena	City of Conco
4SSO10486	Active	764112	Raymond Mo Certified	Facility Mana	Santa Paula, (
1SSO10023	Active	764182	James Barnts Certified	Director of Pl	17:00
2SSO11204	Active	764256	Loren Little Certified	Public Works	7101Edgewat
8SSO10565	Active	764277	Pavlova Vital Certified	Regulatory C	City of Coron.
2SSO11533	Active	764301	Ray Radau Certified	Operations G	SLAC
2SSO10164	Active	764473	Javad Ghaffa Certified	Ops. Manage	PA
9SSO10653	Active	764520	David Shissle Certified	Director of W	City of Lagun
4SSO10443	Active	764681	Daniel Wall Certified	Assistant Dire	City of Whitti
1SSO10031	Active	764744	Mike Flockha Certified	Utility Superi	9:40 am, Fort
2SSO10096	Active	764800	Loong Certified	Superintende	Berkeley
2SSO10179	Active	764825	Philip Lee Certified	Associate Eng	San Jose
2SSO10217	Active	764843	Kelvin Hatch Certified	Operation Su	W.V.S.D
5SSO11202	Active	764847	ARTURO ALV Certified	SUPERVISOR	7:45
2SSO11204	Active	764895	Loren Little Certified	Public Works	7101Edgewat
3SSO10324	Active	764947	G Dubinsky Certified	Assistant Sup	2750 Lode St
1SSO11555	Active	764949	Keith VanRill Certified	Chief Plant O	Office
3SSO11408	Active	764976	HENRY GONZ Certified	UTILITIES SUF	1291 SOUTH
5SSO10901	Active	764978	Robert Jack Certified	Superintende	City of Sacrar
3SSO11408	Active	764991	HENRY GONZ Certified	UTILITIES SUF	1291 SOUTH
3SSO11408	Active	764993	HENRY GONZ Certified	UTILITIES SUF	1291 SOUTH
6SSO14497	Active	765003	John W. Brac Certified	Chief Plant O	WWTF-Ridge

2SSO10212	Active	765004	Andy Janning	Certified	Field Operati Vallejo
3SSO11408	Active	765028	HENRY GONZ	Certified	UTILITIES SUF 1291 SOUTH
2SSO10109	Active	765058	Darin Fitzpatr	Certified	Sr Maintenanc City of Conco
8SSO10602	Active	765134	Cesar E. Barr	Certified	Acting Princip City Yard
2SSO11204	Active	765155	Loren Little	Certified	Public Works 7101Edgewal
2SSO10172	Active	765166	Jeffrey R. Yee	Certified	Maintenance San Rafael
2SSO10216	Active	765169	Ken Cook	Certified	Acting Distric 2910 Hilltop I
5SSO10901	Active	765195	Robert Jack	Certified	Superintende City of Sacrar
3SSO10347	Active	765232	Dewey Garre	Certified	Collection Sys Watsonville, C
3SSO11408	Active	765263	HENRY GONZ	Certified	UTILITIES SUF 1291 SOUTH
5SSO10912	Active	765268	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765508	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765511	James P. Mor	Certified	M&O Superir Sacramento
5SSO10901	Active	765535	Robert Jack	Certified	Superintende city of sacram
2SSO10151	Active	765586	Tony Rubio	Certified	WFM 2001 Paradise
6SSO11126	Active	765650	Ron Rector	Certified	Community 8 1400 hrs
9SSO10668	Active	765660	Ron Canfield	Certified	Collection Sei City of Escon
4SSO11423	Active	765672	Robert C. Che	Certified	Deputy Gene Long Beach V
3SSO10334	Active	765698	Rick Rledl	Certified	Asso Enginee Seaside
5SSO10722	Active	765699	Bernie Schro	Certified	Director of Pl Auburn, CA
2SSO10216	Active	765782	Kenneth Cool	Certified	District Engin Richmond, CA
5SSO10929	Active	765824	Gerald Smart	Certified	Project Mana 9:48
5SSO10717	Active	765847	Stuart Pattes	Certified	Public Works City of Bakers
2SSO10128	Active	765854	Levi Fuller	Certified	Operations S DSRSD
4SSO10390	Active	765864	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO10437	Active	765927	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO11531	Active	765962	Sylvester Per	Certified	Public Works Orange Cove
5SSO11531	Active	765963	Sylvester Per	Certified	Public Works Orange Cove
2SSO10198	Active	765967	Douglas Hum	Certified	District Mana El Cerrito, CA
4SSO11374	Active	766016	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10912	Active	766031	James P. Mor	Certified	M&O Superir Sacramento
1SSO11441	Active	766066	Mike Chapma	Certified	General Man Willits, CA
5SSO11040	Active	766121	J.D. Hightow	Certified	Development City Hall Sout
5SSO10901	Active	766159	Robert Jack	Certified	Superintende City of Sacrar
4SSO10402	Active	766161	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO11372	Active	766194	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO11001	Active	766262	Robert Engle	Certified	WW Collectic Modesto CA
5SSO11202	Active	766317	ARTURO ALV	Certified	SUPERVISOR 12:54
5SSO11202	Active	766318	ARTURO ALV	Certified	SUPERVISOR 13:52
5SSO10993	Active	766322	Tim Carroll	Certified	Wastewater I Manteca
4SSO10443	Active	766519	Daniel Wall	Certified	Assitant Dlre Whittier, CA

9SSO10651	Active	766585	hank levien	Certified	Public Works City of Imperi
2SSO10207	Active	766620	Michael Men	Certified	Navy BRAC PI 818
2SSO10168	Active	766636	Ray Bartolo	Certified	Supervisor Redwood City
1SSO10006	Active	766644	Robert Lawre	Certified	Chief Engineer Pelican Bay S
2SSO10215	Active	766815	John Simonet	Certified	Regulatory Co 15:12
5SSO11433	Active	766831	Ava Langston	Certified	Regulatory Co City of Stockt
4SSO10420	Active	766864	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10212	Active	766938	Andy Janning	Certified	Field Operati Vallejo
2SSO10212	Active	766941	Andy Janning	Certified	Field Operati Vallejo
9SSO10658	Active	767005	Stan Griffith	Certified	Deputy Direc 15:07
5SSO10934	Active	767128	Darrell Fletch	Certified	Collection Sy: Valley Spring:
5SSO10912	Active	767283	James P. Mor	Certified	M&O Superir Sacramento
5SSO10717	Active	767395	Stuart Pattes	Certified	Public Works City of Bakers
2SSO10159	Active	767516	Greg Dawson	Certified	Collections S, 935 Hartle Ct
2SSO10142	Active	767692	Tony Geraldi	Certified	Supervisor 11:20
4SSO10420	Active	767731	Nicholas A. A	Certified	Senior Civil E Alhambra
8SSO10603	Active	767806	David Ruhl	Certified	Program Mar Riverside, CA
9SSO10706	Active	767842	Jayne Joy	Certified	Director, Envi Perris, CA
5SSO10961	Active	767856	Aaron Randi	Certified	Chief Plant O GCSD
9SSO10653	Active	767880	David Shissle	Certified	Director of W City of Laguni
9SSO10667	Active	767970	David Horn	Certified	Ops Manager Fallbrook
5SSO11433	Active	767976	Ava Langston	Certified	Regulatory Co City of Stockt
5SSO11433	Active	768128	Ava Langston	Certified	Regulatory Co City of Stockt
5SSO10733	Active	768140	Anthony Johr	Certified	Superintende 1:43
8SSO10582	Active	768153	Daniel M DuC	Certified	Sewer System 13:26
2SSO10170	Active	768551	Bill Lindsay	Certified	City Manager City Hall
5SSO10923	Active	768620	John Chavers	Certified	Collection Sy: 9:25 AM
5SSO11433	Active	768743	Ava Langston	Certified	Regulatory Co City of Stockt
8SSO10588	Active	768839	Ken Robbins	Certified	Assistant Ger Midway City !
2SSO11204	Active	768851	Loren Little	Certified	Public Works 7101Edgewat
5SSO10901	Active	769003	Robert Jack	Certified	Superintende City of Sacrar
9SSO10651	Active	769112	hlevien	Certified	public works city of imperi
8SSO10560	Active	769200	Edward J. Fila	Certified	Regulatory Al City of Rivers
2SSO10183	Active	769324	Sarah Parrish	Certified	Sr Project Ma City of San M
9SSO10710	Active	769379	Mark Bonsav	Certified	Legally Respc Camp Pendle
6SSO11152	Active	769414	Mike Blackw	Certified	Field Operati Lake Arrowhe
5SSO10912	Active	769535	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769536	James P. Mor	Certified	M&O Superir Sacramento
9SSO10709	Active	769611	Julie Hampel	Certified	Environment: 13:58
5SSO11433	Active	769706	Ava Langston	Certified	Regulatory Co City of Stockt
2SSO10149	Active	769737	Johnson Chur	Certified	Engineering T Los Altos Hill

2SSO10087	Active	769923	Matthew T. N	Certified	Public Works Alameda, CA
8SSO10560	Active	770032	Edward J. Fila	Certified	Regulatory A City of Rivers
2SSO10170	Active	770033	Stephen Frida	Certified	Sr. Industrial City of Richm
2SSO10170	Active	770037	Mary Phelps	Certified	Source Contr Richmond, CA
5SSO10901	Active	770039	Robert Jack	Certified	Superintende City of Sacra
6SSO14497	Active	770045	John W. Brac	Certified	Chief Plant of WWTF
2SSO10170	Active	770221	Stephen Frida	Certified	Sr. Industrial City of Richm
8SSO10587	Active	770278	Wayne D Pos	Certified	Director of W Irvine, Ca
4SSO10443	Active	770318	Daniel Wall	Certified	Assistant Dire City of Whitti
2SSO10198	Active	770374	Rex Delizo	Certified	District Mana Stege Sanitar
5SSO11433	Active	770411	Ava Langston	Certified	Regulatory C City of Stockt
5SSO11433	Active	770414	Ava Langston	Certified	Regulatory C City of Stockt
5SSO10912	Active	770600	James P. Mor	Certified	M&O Superir Sacramento
5SSO11040	Active	770667	Jeffrey Danie	Certified	Development 6617 3rd Stre
2SSO10115	Active	770686	James Hardie	Certified	DPW Supervi: SSF
8SSO10588	Active	770693	Ken Robbins	Certified	General Man: MCSD
2SSO10109	Active	770695	Darin Fitzpatr	Certified	Sr. Maintena City of Conco
4SSO11365	Active	770834	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10183	Active	771161	Sarah Parrish	Certified	Sr. Project M City of San M
8SSO10560	Active	771321	Edward J. Fila	Certified	Regulatory A City of Rivers
4SSO10394	Active	771348	Nicholas A. A	Certified	Senior Civil E Alhambra
3SSO10334	Active	771405	Rick Riedl	Certified	Associate Civ Seaside
3SSO10222	Active	771447	Justin Black	Certified	Chief Plant O 9:54 AM
5SSO10912	Active	771471	James P. Mor	Certified	M&O Superir Sacramento
3SSO10255	Active	771482	Shane Taylor	Certified	Maintenance Arroyo Grand
3SSO10324	Active	771609	Gary Dubinsk	Certified	Assistatnt Suj 2750 Lode St
2SSO10217	Active	771625	Edward Oyan	Certified	Director of Er Campbell, CA
5SSO10901	Active	771636	Robert Jack	Certified	Superintende City of Sacra
3SSO11455	Active	771678	Tracy C. Lincc	Certified	Airport Oper; Santa Barbar;
2SSO10099	Active	771691	Jim Brown	Certified	Supervisor City of Burling
6SSO14497	Active	771760	John W. Brac	Certified	Chief Plant O WWTF- Ridge
5SSO11039	Active	771796	Vince Huss	Certified	Board Chairr River Pines Pt
3SSO10334	Active	771839	Rick Riedl	Certified	Associate Clv Seaside
8SSO10578	Active	771864	Brian A. Ragl	Certified	Utilities Man; City of Huntir
3SSO10334	Active	771913	Rick Riedl	Certified	Associate Civ Seaside
2SSO10207	Active	771925	Michael Men	Certified	US Navy BRA 13:51
9SSO10680	Active	771933	Paul Clarke	Certified	Operations N Santee Ca
5SSO10896	Active	772179	Mark Brannig	Certified	Utilities Direc Lakeport
2SSO10179	Active	772271	Philip Lee	Certified	Associate Eng San Jose
2SSO10096	Active	772281	Ioong	Certified	Superintende Berkeley
2SSO10095	Active	772425	Nathaniel Ra	Certified	PW Maint.Su CY

2SSO10155	Active	772491 Michael Killig Certified	Supervisor Millbrae Publ
5SSO11531	Active	772540 Sylvester Per Certified	Public Works Orange Cove
2SSO10212	Active	772590 ANDY JANNIN Certified	FIELD OPERA' VALLEJO
8SSO10560	Active	772694 Edward J. Fila Certified	Regulatory Al City of Rivers
8SSO10560	Active	772695 Edward J. Fila Certified	Regulatory Al City of Rivers
3SSO10331	Active	772811 Scott Hamby Certified	Wastewater/ SVWTF
8SSO10557	Active	772833 Daryl Hartwil Certified	Public Works Perris Californ
9SSO10656	Active	773235 Terry Zaragoz Certified	Wastewater l City of Poway
4SSO10353	Active	773270 Jonathan Sch Certified	Plant Directo 15.03.00.00
2SSO10100	Active	773410 Joshua Cosgr Certified	Assistant Sup 0750 hours
2SSO10179	Active	773415 Philip Lee Certified	Associate Eng San Jose
5SSO11480	Active	773533 Ronald R Rall Certified	Utility Superii 1:20 p.m.
2SSO10158	Active	773547 Dale W. Riddl Certified	SSMP/Maintε Martinez CA
4SSO10427	Active	773585 Steve Prestor Certified	City Manager City of San Ga
4SSO10427	Active	773593 Steve Prestor Certified	City Manager City of San Ga
2SSO10212	Active	773609 ANDY JANNIN Certified	FIELD OPERA' VALLEJO
4SSO10465	Active	773655 Nicholas A. A Certified	Senior Civil Eι Alhambra
5SSO10907	Active	773677 Gabe Armstrε Certified	Community S 12:04
4SSO10431	Active	773720 Dina Khadavi Certified	Sr. Water Res Santa Monica
9SSO11210	Active	644881 Paul Bushee Certified	General Man. 1:10 PM
8SSO11418	Active	647905 Randy Hundlε Certified	Water/Waste City of Hemei
9SSO10658	Active	654158 Christopher T Certified	Deputy Direc San Diego, CA
4SSO10450	Active	654574 Barry G. Berg Certified	Division Man Los Angeles
9SSO10658	Active	728795 Christopher T Certified	Deputy Direc San Diego, CA
5SSO11218	Active	745804 Dale Ducharn Certified	Project Mana Arvin CA
5SSO10938	Active	766755 Christopher E Certified	SSMP Prgm N Vacaville
9SSO10658	Active	707547 Christopher T Certified	Deputy Direc San Diego, CA
1SSO10074	Active	718633 Dan Hunt Certified	Interim W&S Corp. Yard Of
2SSO10134	Active	733232 George Shiml Certified	Public Works City of Fairfie
9SSO10658	Active	748036 Stan Griffith Certified	Deputy Direc 14:36
4SSO10450	Active	762277 Barry G. Berg Certified	Division Man Los Angeles
4SSO10450	Active	764860 Barry G. Berg Certified	Division Man Los Angeles
4SSO10370	Active	651771 Ken Gettler Certified	Drainage Syst Beverly Hills,
4SSO10450	Active	715563 Barry G. Berg Certified	Division Man Los Angeles
4SSO10502	Active	731145 Barry G. Berg Certified	Division Man Los Angeles
4SSO10450	Active	735164 Barry G. Berg Certified	Division Man Los Angeles
2SSO11204	Active	768644 Loren Little Certified	Public Works 7101Edgewat
9SSO10658	Active	768866 Stan Griffith Certified	Deputy Direc 13:55
9SSO10658	Active	646699 Christopher T Certified	Deputy Direc San Diego
9SSO10658	Active	656067 Christopher T Certified	Deputy Direc San Diego, CA
2SSO10179	Active	716948 Philip Lee Certified	Associate Eng San Jose

4SSO10450	Active	732030	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10095	Active	737279	Michael W Tr	Certified	City Engineer Benicia, Calif
2SSO10179	Active	739137	Philip Lee	Certified	Associate Eng San Jose
2SSO11204	Active	740845	Loren Little	Certified	Public Works 7101 Edgewa
8SSO10602	Active	649543	Thom Coughr	Certified	Water Resou Santa Ana
9SSO11209	Active	649883	Don B. Waskc	Certified	Wastewater ! Carlsbad
9SSO10658	Active	651634	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO11204	Active	656482	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	706831	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO11423	Active	707172	Robert C. Chε	Certified	Deputy Gene Long Beach V
2SSO11204	Active	712291	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	716368	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO10395	Active	724571	Jose J. Ramirε	Certified	Stormwater F 1:40pm
5SSO10901	Active	729967	Ward Cox	Certified	Superintende Sacramento
2SSO10168	Active	730474	Larry Barwac:	Certified	Director Redwood City
5SSO11001	Active	730855	Gary DeJesus	Certified	Deputy Direc City of Mode:
5SSO11001	Active	730860	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO10176	Active	733552	Dennis Bosch	Certified	Wastewater I San Bruno, Cε
5SSO10912	Active	736583	Erin E. Harpe:	Certified	Principal Civil Sacramento
8SSO10560	Active	737050	Craig A. Justic	Certified	Wastewater ! City of Rivers
5SSO10721	Active	749759	Michael Ridd:	Certified	Public Works 1108
2SSO10215	Active	750806	John Simonet	Certified	Regulatory Cε 1500 hours
4SSO11365	Active	752210	Nicholas A. A:	Certified	Senior Civil E: Alhambra
2SSO10159	Active	756656	Greg Dawson	Certified	Collections S, 935 Hartle Ct
5SSO10912	Active	758045	Erin E. Harpe:	Certified	Principal Civil Sacramento
2SSO10217	Active	762301	Edward Oyan	Certified	Dir Engr & O: Campbell, CA
6SSO11120	Active	765975	Tom Selfridgeε	Certified	General Man Truckee, CA
5SSO11061	Active	766222	Sean Rabe	Certified	City Manager Sutter Creek,
5SSO10993	Active	772007	Tom C. foley	Certified	Wastewater ! Manteca WQ
4SSO10450	Active	715312	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10388	Active	717012	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
8SSO10640	Active	734556	Charles F. Wi	Certified	Engineering M Huntington B
4SSO10450	Active	747881	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	756626	Stan Griffith	Certified	Deputy Direc 11:24
5SSO11243	Active	757297	Michael Knigl	Certified	Water Utility 18:09
4SSO10450	Active	759352	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	759377	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	769801	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10938	Active	706853	Craig L. Ishar	Certified	PW Maint. Su City of Vacavi
9SSO10658	Active	715575	Christopher T	Certified	Deputy Direc 9150 Topaz V
4SSO10439	Active	721015	Robert Beste	Certified	Public Works 4:51 PM

9SSO10658	Active	728491	Christopher T	Certified	Deputy Direc	San Diego, CA
3SSO10340	Active	735033	Todd Barrera	Certified	Supervisor	613 Old Gilro
5SSO10985	Active	745371	Greg Gibson	Certified	Senior Civil En	City of Lathro
5SSO10801	Active	759101	Josh Keener	Certified	Compliance C	4:52 PM
9SSO10658	Active	763332	Stan Griffith	Certified	Deputy Direc	16:38
4SSO10450	Active	644952	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	646118	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	646191	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	655724	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	656766	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	658017	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	658075	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	708458	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10215	Active	718789	John Simonet	Certified	Regulatory C	0834 hours
9SSO10658	Active	721456	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	734040	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10103	Active	734185	Roland Willin	Certified	General Man	Castro Valley
5SSO11055	Active	735221	Pete Preciad	Certified	Deputy Admi	Lakeport, Ca.
4SSO10450	Active	738275	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10095	Active	756633	Nathaniel Rai	Certified	PW Maint.Su	CY
6SSO11110	Active	710195	Robert Hopki	Certified	Utility Operat	North Tahoe
4SSO10450	Active	717885	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	721352	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	730269	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10443	Active	649865	Leon Yehuda	Certified	City engineer	city hall
2SSO10207	Active	650544	Michael Men	Certified	Navy BRAC En	1330
2SSO10164	Active	650714	Javad Ghaffa	Certified	Manager	12:37
2SSO11204	Active	650845	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10154	Active	651215	Jill Barnes	Certified	Senior Civil En	Mill Valley
2SSO10134	Active	651349	James C. Prit	Certified	Public Works	420 Gregory !
2SSO11204	Active	652490	jamie Ramey	Certified	Public Works	7101 Edgewa
3SSO10305	Active	653624	Chris Nally	Certified	Interim Chief	3:03 PM
8SSO10578	Active	654178	Johnson, Hov	Certified	Utilities Man	City Huntingt
2SSO10215	Active	654314	John Simonet	Certified	Regulatory C	10:58 hours
9SSO10668	Active	654734	Frank Anders	Certified	Wastewater (	City of Escon
2SSO10164	Active	654900	jAVAD gHAFF	Certified	wgw mANAG	3:01
2SSO11204	Active	655572	Jamie Ramey	Certified	Public Works	7101 Edgewa
9SSO10649	Active	656181	Robert W. Gr	Certified	Senior Engine	200 Civic Cen
9SSO10652	Active	656720	Greg Humora	Certified	Director Publ	San Diego Co
2SSO10149	Active	657363	Michelle Che	Certified	Associate En	Town of Los /
2SSO10198	Active	657924	Douglas Hum	Certified	District Mana	El Cerrito, CA

1SSO10001	Active	658190	r. charles clas	Certified	public works cityhall
4SSO10412	Active	704587	Larry Koch	Certified	Public Works 751 S. Alham
9SSO10654	Active	704805	Patrick Lund	Certified	Public Works City Hall, Lerr
2SSO10198	Active	705143	Douglas Hum	Certified	District Mana El Cerrito, Ca
8SSO10588	Active	706804	Ken Robbins	Certified	Assistant Ger MCSD
9SSO10660	Active	706887	Rita Geldert	Certified	City Manager City of Vista
4SSO10373	Active	706960	Rodney Ande	Certified	Asst. PW Dire City of Burba
2SSO10177	Active	707471	Parviz Mokht	Certified	Public Works 909
2SSO11204	Active	707783	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10177	Active	708807	Parviz Mokht	Certified	Public Works 654
2SSO10159	Active	709026	Greg Dawson	Certified	Collections S, 935 Hartle Ct
9SSO10658	Active	710214	Christopher T	Certified	Deputy Direc 9150 Topaz w
1SSO10028	Active	710908	George Robe	Certified	General Man. FORESTVILLE,
2SSO10215	Active	711228	John Simonet	Certified	Regulatory C, 0909 hours
2SSO10215	Active	711231	John Simonet	Certified	Regulatory C, 0931 hours
1SSO11467	Active	711312	Linda Ruffing	Certified	City Manager 1255
4SSO10418	Active	711592	Rosemarie Cl	Certified	Supervising E City of Pomoi
5SSO10912	Active	711924	Erin E. Harpe	Certified	Principal Civil Sacramento
3SSO10248	Active	712509	Carlos Lopez	Certified	Public Works City of Gonza
2SSO10154	Active	712677	Jill Barnes	Certified	Senior Civil E, Mill Valley
2SSO10170	Active	712819	Bill Lindsay	Certified	City Manager Richmond, C/
9SSO10668	Active	713739	Frank Anders	Certified	Wastewater (Escondido Ut
7SSO10509	Active	713794	Mark Edward	Certified	Water/Waste Blythe, CA
2SSO10105	Active	714095	Bill Echols	Certified	Superintende Walnut Creek
4SSO10443	Active	714386	Daniel Wall	Certified	Assistant Dire Whittier
2SSO10151	Active	714839	Tony Rubio	Certified	Wastewater I 2001 Paradis
3SSO10331	Active	715019	Scott Hamby	Certified	Wastewater ; Scotts Valley
2SSO10093	Active	715227	Joann Landi	Certified	Clerk Aux. Office
8SSO10590	Active	715993	Ed Burt	Certified	Operations M 2:15 PM
9SSO10648	Active	716300	David L. Sche	Certified	Public Works City of Del M:
2SSO10225	Active	716818	Ann M. Stillm	Certified	Principal Civil Redwood City
8SSO10578	Active	717080	Brian A. Ragl	Certified	Utilities Man; Huntington B
2SSO11204	Active	717576	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO11055	Active	717892	M.Dellinger b	Certified	Administrato Lakeport, CA
5SSO10771	Active	720675	Rich Pitcher	Certified	Collection Sy; TUD RWTP
4SSO10374	Active	720870	Nicholas Agb	Certified	Senior Civil E, Alhambra
8SSO10574	Active	721383	David Entsmi	Certified	Water Divisio GGSD
2SSO11204	Active	722322	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10149	Active	723832	M. Chen for J	Certified	Associate Eng Town of Los /
8SSO11518	Active	724792	Wayne D Pos	Certified	Director of W Irvine, ca
6SSO11117	Active	725546	Randy O'Herr	Certified	General Man. 10:35

2SSO11204	Active	727495	Jamie Ramey	Certified	Public Works	7101 Edgewa
6SSO11152	Active	727779	Robert H. Arc	Certified	Maintenance	2:11 PM
2SSO10179	Active	728529	Philip Lee	Certified	Associate Eng	San Jose
2SSO10154	Active	728884	Jill Barnes	Certified	Senior Engine	Mill Valley
5SSO10903	Active	729185	Jerry Gedatus	Certified	Utility Superi	2:10 PM
5SSO10901	Active	729302	Ward Cox	Certified	Superintende	Sacramento
5SSO11084	Active	729604	Kevin Gaither	Certified	Water Servic	11:50 a.m.
5SSO10893	Active	729965	Ken Payne	Certified	Director of U	15:57
2SSO10179	Active	730064	Philip Lee	Certified	Associate Eng	San Jose
5SSO10935	Active	730166	Mark A. Coss	Certified	Wastewater	(Roseville Ca.
2SSO10183	Active	730582	Sarah Parrish	Certified	Project Mana	8:30am
5SSO11433	Active	731129	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10895	Active	731382	jeff mccrory	Certified	superintenda	jackson,ca
5SSO10901	Active	731719	Ward Cox	Certified	Superintende	Sacramento
5SSO11458	Active	733160	Donald Scott	Certified	Public Works	1530
2SSO10179	Active	733873	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	735283	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	736697	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10560	Active	737048	Craig A. Justic	Certified	Wastewater	! City of Rivers
5SSO11433	Active	737357	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10895	Active	737527	jeff mccrory	Certified	public works	jackson,ca
8SSO10566	Active	737565	Thomas A. Fa	Certified	Assistant Ma	628 W 19th S
2SSO10105	Active	738237	William Echo	Certified	Superintende	Walnut Creek
9SSO10658	Active	739742	Christopher T	Certified	Deputy Direc	9150 Topaz V
3SSO10267	Active	741219	G Dubinsky	Certified	Assistant Sup	2750 Lode St
5SSO11001	Active	742743	Robert Engle	Certified	Collections S	Modesto CA
2SSO10167	Active	744530	Daniel Smith	Certified	Director Ope	7:39 AM
5SSO11482	Active	746070	Ronald R Rall	Certified	Utility Superi	1:03
5SSO10921	Active	746356	Keith Smith	Certified	Utilities Engi	City of Davis :
5SSO10722	Active	746488	Jonathan L C	Certified	Collections O	AWWTP
2SSO10172	Active	746646	Eric Smith	Certified	Supt	San Rafael
9SSO10706	Active	747235	Jayne Joy	Certified	Director, Envi	Perris, CA
2SSO10176	Active	748560	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO10912	Active	749449	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10646	Active	751064	Joseph Burgo	Certified	Public Works	1800 Maxwel
2SSO10183	Active	752098	Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10183	Active	752471	Sarah Parrish	Certified	Senior Projec	San Mateo, C
5SSO10890	Active	752695	Tom Sains	Certified	Collection Sy	Antioch, CA 1
2SSO10217	Active	752783	Kelvin Hatch	Certified	Maintenance	11:15am
5SSO11192	Active	752822	Jason Adams	Certified	CPS	1140
2SSO10177	Active	754729	Robert Weil	Certified	Public Works	San Carlos, C

2SSO10169	Active	754745 Johnny Tucke	Certified	District Mana	1357 hrs.
2SSO10164	Active	755160 Javad Ghaffar	Certified	Op. Manager PA	
5SSO10801	Active	757165 Josh Keener	Certified	Compliance C	5:26 PM
2SSO10183	Active	757168 Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO11342	Active	757308 John White	Certified	Public Works	City of Sange
4SSO10450	Active	758085 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	758372 Stan Griffith	Certified	Deputy Direc	11:55
3SSO10340	Active	758539 Todd Barrera	Certified	Supervisor	613 Old Gilro
5SSO10912	Active	758633 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10179	Active	759876 Philip Lee	Certified	Associate Eng	San Jose
5SSO10890	Active	761953 Roger Clarke	Certified	Colection Sys	Antioch 2:57p
3SSO11609	Active	762763 Mike Zimmer	Certified	Public Works	2100 Sunset I
2SSO10179	Active	763502 Philip Lee	Certified	Associate Eng	San Jose
5SSO10893	Active	763536 Ken Payne	Certified	Utilities Direc	Folsom, CA
5SSO10921	Active	763779 Keith Smith	Certified	Utilities Engir	1529 hrs
4SSO11423	Active	763940 Robert C. Che	Certified	Deputy Gene	Long Beach V
2SSO11204	Active	764324 Loren Little	Certified	Public Works	7101Edgewat
6SSO11152	Active	764373 Ronald W Fus	Certified	Field Supervi	Lake Arrowhe
2SSO11204	Active	765966 Loren Little	Certified	Public Works	7101Edgewat
2SSO10149	Active	766245 Johnson Chur	Certified	Engineering T	Los Altos Hills
2SSO10179	Active	768007 Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	768152 Loren Little	Certified	Public Works	7101Edgewat
7SSO10509	Active	768864 Tom Ecret	Certified	CPO	wastwater pl
2SSO10113	Active	770237 Walter C. Pea	Certified	Director of W	Pittsburg, CA
6SSO11118	Active	771129 Tony Laliotis	Certified	Dir. of Utilitie	Tahoe City, C
8SSO10578	Active	771441 Brian A. Ragl	Certified	Utilities Man	City of Huntir
4SSO10439	Active	771766 Robert Beste	Certified	Public Works	8:57 AM
2SSO10168	Active	772302 Ray Bartolo	Certified	Supervisor	Redwood City
2SSO10179	Active	773420 Philip Lee	Certified	Associate Eng	San Jose
4SSO10450	Active	706612 Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	719950 Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10901	Active	732176 Ward Cox	Certified	Superintende	Sacramento
2SSO10227	Active	745169 Ann Stillman	Certified	Deputy Direc	Redwood City
4SSO10450	Active	747402 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	764478 Stan Griffith	Certified	Deputy Direc	15:02
9SSO10658	Active	647910 Christopher T	Certified	Deputy Direc	San Diego
9SSO10658	Active	706105 Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10373	Active	709018 Rodney Ande	Certified	Asst. Public V	City of Burba
8SSO10574	Active	711543 David Entsmi	Certified	Water Divisio	GGSD
2SSO10224	Active	732817 Ann M. Stillm	Certified	Principal Civil	Redwood City
2SSO10179	Active	747113 Philip Lee	Certified	Associate Eng	San Jose

5SSO11001	Active	749466 Gary DeJesus	Certified	Deputy Direc	City of Mode:
2SSO10164	Active	752346 Javad Ghaffar	Certified	Op. Manager	PA
4SSO10450	Active	756877 Barry G. Berg	Certified	Division Man:	Los Angeles
4SSO10370	Active	651770 Ken Gettler	Certified	Drainage Syst	Beverly Hills,
4SSO10450	Active	734842 Barry G. Berg	Certified	Division Man:	Los Angeles
2SSO10179	Active	735507 Philip Lee	Certified	Associate Eng	San Jose
5SSO11001	Active	740868 Gary DeJesus	Certified	Deputy Direc:	City of Mode:
4SSO10395	Active	742656 Jose J. Ramirez	Certified	Stormwater F	2:00PM
4SSO10450	Active	749198 Barry G. Berg	Certified	Division Man:	Los Angeles
8SSO10640	Active	767119 William Cassi	Certified	Engineering	SOCSO
9SSO10658	Active	650734 Christopher T	Certified	Deputy Direc:	San Diego, CA
4SSO10450	Active	656025 Barry G. Berg	Certified	Division Man:	Los Angeles
4SSO10450	Active	717894 Barry G. Berg	Certified	Division Man:	Los Angeles
2SSO10179	Active	731979 Philip Lee	Certified	Associate Eng	San Jose
8SSO10566	Active	732652 Thomas A. Fa	Certified	Assistant Ma	CMSD HQ, 62
2SSO10183	Active	738456 Sarah Parrish	Certified	Sr Project Ma	City of San M
4SSO10491	Active	742243 Barry G. Berg	Certified	Division Man:	Los Angeles
2SSO10215	Active	742261 John Simonet	Certified	Regulatory C	1239 hours
8SSO10574	Active	742767 David Entsmi	Certified	Water Divisio	GGSD
4SSO10450	Active	751199 Barry G. Berg	Certified	Division Man:	Los Angeles
4SSO10450	Active	753927 Barry G. Berg	Certified	Division Man:	Los Angeles
4SSO10450	Active	756537 Barry G. Berg	Certified	Division Man:	Los Angeles
9SSO10658	Active	757306 Stan Griffith	Certified	Deputy Direc:	14:35
9SSO10658	Active	762512 Stan Griffith	Certified	Deputy Direc:	16:32
4SSO10450	Active	765737 Barry G. Berg	Certified	Division Man:	Los Angeles
5SSO10901	Active	772469 Robert Jack	Certified	Superintende	City of Sacra
4SSO10449	Active	647667 John Nelson	Certified	Supervisor	City of Thous:
9SSO10658	Active	649933 Christopher T	Certified	Deputy Direc:	San Diego, CA
2SSO11204	Active	651209 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10170	Active	705816 Bill Lindsay	Certified	City Manager	Richmond, CA
2SSO11204	Active	706827 Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10901	Active	707499 Ward Cox	Certified	Superintende	Sacramento
2SSO11204	Active	711375 Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO11433	Active	711456 Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO11204	Active	711509 Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10388	Active	714280 Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
2SSO11204	Active	714794 Jamie Ramey	Certified	Public Works	7101 Edgewa
3SSO10244	Active	715212 David Sollid	Certified	Superintende	3/25/2008
2SSO10184	Active	718161 Doris Toy	Certified	Senior Civil E	SRSD
8SSO10561	Active	722039 Randy Kuettl	Certified	Deputy Direc:	San Bernardi
5SSO11433	Active	724340 Laura JM Laz	Certified	Regulatory C	City of Stockt

4SSO10395	Active	724514	Jose J. Ramirez	Certified	Stormwater F 10:12AM
2SSO10164	Active	725129	Javad Ghaffari	Certified	Operation Manager PA
8SSO10566	Active	725182	Thomas A. Farnsworth	Certified	Assistant Manager 628 W 19th S
2SSO11204	Active	726494	Jamie Ramey	Certified	Public Works 7101 Edgewood
9SSO10658	Active	726801	Christopher T. Farnsworth	Certified	Deputy Director San Diego, CA
5SSO11040	Active	728474	David Melillo	Certified	Director of Public Riverbank, CA
2SSO11204	Active	729833	Jamie Ramey	Certified	Public Works 7101 Edgewood
5SSO10725	Active	731013	Doug Mutoza	Certified	Superintendent 10:11 a.m.
5SSO11433	Active	731649	Laura JM Lazar	Certified	Regulatory Coordinator City of Stockton
5SSO11219	Active	735334	Jerry Watson	Certified	Public Works City of Avondale
2SSO10183	Active	737688	Sarah Parrish	Certified	Project Manager City of San Mateo
5SSO10912	Active	739765	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10095	Active	745529	Nathaniel Rasmussen	Certified	PW Maint. Supervisor CY
8SSO10560	Active	746437	John Kemp	Certified	RWQCP Supt. Riverside
2SSO11204	Active	746615	Loren Little	Certified	Public Works 7101 Edgewood
2SSO11204	Active	754291	Bruce Saunders	Certified	Assistant Director 7101 Edgewood
9SSO10653	Active	756630	David Shissler	Certified	Director of Water City of Laguna Hills
2SSO10149	Active	758440	Johnson Churruarín	Certified	Engineering Technician Los Altos Hills
2SSO10179	Active	759882	Philip Lee	Certified	Associate Engineer San Jose
5SSO10901	Active	762226	Robert Jack	Certified	Superintendent City of Sacramento
3SSO10265	Active	763982	Manuel Romo	Certified	Wastewater Supervisor City of Santa Ana
5SSO10901	Active	764339	Robert Jack	Certified	Superintendent City of Sacramento
2SSO10176	Active	766018	Dennis Bosch	Certified	Wastewater Inspector San Bruno, CA
2SSO10164	Active	766987	Javad Ghaffari	Certified	Ops. Manager PA
1SSO10079	Active	767687	Craig Sharp	Certified	Public Works City of Weed
2SSO10179	Active	768010	Philip Lee	Certified	Associate Engineer San Jose
2SSO10179	Active	770489	Philip Lee	Certified	Associate Engineer San Jose
2SSO10183	Active	771634	Sarah Parrish	Certified	Sr Project Manager City of San Mateo
4SSO10373	Active	645840	Rodney Anderson	Certified	Asst. PW Director City of Burbank
2SSO10179	Active	656403	Philip Lee	Certified	Associate Engineer San Jose
9SSO10648	Active	710165	David L. Scheff	Certified	Public Works City of Del Mar
9SSO10658	Active	712672	Christopher T. Farnsworth	Certified	Deputy Director San Diego
9SSO10658	Active	718522	Christopher T. Farnsworth	Certified	Deputy Director San Diego, CA
9SSO10660	Active	742335	Rita Geldert	Certified	City Manager City of Vista
2SSO10224	Active	748376	Mark Chow	Certified	Principal Civil Redwood City
2SSO10162	Active	750917	Timothy M O'Connell	Certified	Collection System Supervisor Novato Sanitation
4SSO10370	Active	647268	Ken L Gettler	Certified	Supervisor Beverly Hills,
4SSO10450	Active	647602	Barry G. Berg	Certified	Division Manager Los Angeles
4SSO10370	Active	651773	Ken Gettler	Certified	Drainage System Supervisor Beverly Hills,
9SSO10658	Active	654811	Christopher T. Farnsworth	Certified	Deputy Director San Diego, CA
8SSO10574	Active	729583	David Entsminger	Certified	Water Division GGSD

4SSO10450	Active	737161	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	745422	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	748071	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	748870	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	750858	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	755153	David A. Meik	Certified	Senior Civil En	Sacramento
4SSO10450	Active	772594	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10373	Active	645315	Rodney Ande	Certified	Asst. PW Dire	City of Burbal
4SSO10450	Active	707668	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10114	Active	713204	Patrick A. Gu	Certified	Sewer System	9:17
9SSO10658	Active	729764	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10912	Active	733856	Erin E. Harper	Certified	Principal Civil	Sacramento
4SSO11366	Active	752632	Nicholas A. A	Certified	Senior Civil En	Alhambra
9SSO10658	Active	753593	Stan Griffith	Certified	Deputy Direc	9:30
8SSO10560	Active	766147	Edward J. Fila	Certified	Regulatory Ad	City of Rivers
4SSO10450	Active	646496	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10660	Active	646930	Rita Geldert	Certified	City Manager	City of Vista
4SSO10370	Active	649087	Ken L. Gettler	Certified	Drainage Syst	Beverly Hills,
4SSO10450	Active	704546	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	706573	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10172	Active	712713	Eric Smith	Certified	Supt	San Rafael
4SSO10450	Active	729145	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10901	Active	730596	Ward Cox	Certified	Superintende	Sacramento
4SSO10450	Active	736343	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10491	Active	744554	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO11423	Active	745479	Robert C. Che	Certified	Deputy Gene	Long Beach V
9SSO10658	Active	749391	Stan Griffith	Certified	Deputy Direc	16:00
4SSO10450	Active	751106	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	761171	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	761684	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	764274	David A. Meik	Certified	Senior Civil En	Sacramento
4SSO10491	Active	647042	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10111	Active	651159	Mike Mulhea	Certified	Wastewater	807
4SSO10368	Active	651195	Nicholas Agb	Certified	Senior Civil En	Alhambra
2SSO10105	Active	651422	William Echo	Certified	Superintende	CCCSD Walnu
2SSO10176	Active	654176	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10100	Active	654299	Joshua Cosgr	Certified	Assistant Sup	Pacifica
2SSO10215	Active	654313	John Simonet	Certified	Regulatory Cr	10:59 hours
2SSO10087	Active	654602	Matthew T. N	Certified	Public Works	Alameda, CA
4SSO10383	Active	654694	Jason Wen	Certified	Utilities Supe	City of Down
2SSO10179	Active	655346	Philip Lee	Certified	Associate Eng	San Jose

9SSO10710	Active	656404 Mark Bonsav	Certified	Legally Respc Camp Pendle
2SSO10110	Active	656534 Brian J. McCa	Certified	Maintenance 1035
2SSO10228	Active	656538 Ann Stillman	Certified	Principal Civil Redwood City
2SSO10164	Active	658129 Javad Ghaffar	Certified	Operation M: PA
2SSO10170	Active	704453 BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
2SSO11204	Active	704489 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10184	Active	704824 Doris Toy	Certified	Senior Civil E: San Rafael
5SSO11202	Active	705182 John W Peck	Certified	Supervisor 9:40AM
2SSO10228	Active	706026 Ann Stillman	Certified	Principal Civil Redwood City
2SSO11204	Active	706153 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	706696 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10170	Active	706934 Bill Lindsay	Certified	City Manager Richmond, CA
2SSO10162	Active	707494 Timothy M. C	Certified	Collection Sys: Novato Sanit:
2SSO10157	Active	707775 Tony Pullin	Certified	Technical Ser 15:49
4SSO10404	Active	708183 Nicholas Agb	Certified	Senior Civil E: Alhambra
2SSO10134	Active	708469 James C. Prit	Certified	Public Works 420 Gregory :
5SSO11433	Active	708475 Laura JM Laz	Certified	Regulatory C: City of Stockt
2SSO10179	Active	708530 Philip Lee	Certified	Associate Eng: San Jose
2SSO10164	Active	709897 Javad Ghaffar	Certified	Operation M: PA
2SSO11204	Active	710332 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10185	Active	710426 Barry Hogue	Certified	Sanitary Serv Corte Madera:
2SSO10164	Active	710991 Javad Ghaffar	Certified	Operation m: PA
2SSO10096	Active	711057 Kem loong	Certified	Super. Berkeley
4SSO10381	Active	711161 Charles D. He	Certified	Public Works Culver City
4SSO10381	Active	711186 Charles D. He	Certified	Director of Pt Culver City, C
2SSO10154	Active	711519 Jill Barnes	Certified	Senior Civil E: Mill Valley
5SSO10912	Active	711794 Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	712404 javad Ghaffar	Certified	Operation M: PA
5SSO10912	Active	713936 Erin E. Harpe	Certified	Principal Civil Sacramento
3SSO10265	Active	714030 Manuel Rom	Certified	Wastewater : City of Santa
3SSO10340	Active	714742 Todd Barrera	Certified	Supervisor 613 Old Gilro
5SSO11433	Active	714951 Laura JM Laz	Certified	Regulatory C: City of Stockt
2SSO10179	Active	715914 Philip Lee	Certified	Associate Eng: San Jose
2SSO11204	Active	716073 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10225	Active	716819 Ann M. Stillm	Certified	Principal Civil Redwood City
5SSO10771	Active	719148 Rich Pitcher	Certified	Collection Sys: TUD RWTP
4SSO10431	Active	719287 Gary Welling	Certified	Water/Waste 3:02 PM
4SSO10431	Active	719288 Gary Welling	Certified	Water/waste 3:10 PM
4SSO10431	Active	719289 Gary Welling	Certified	Asst. Mgr. W: 3:10 PM
2SSO10094	Active	719310 Randy Ferran	Certified	Public Works Belmont, CA
2SSO10105	Active	721803 Bill Echols	Certified	Superintende Walnut Creek

5SSO10912	Active	723214	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10217	Active	723917	Edward Oyan	Certified	Director of Er Campbell, CA
2SSO10094	Active	724566	Randy Ferran	Certified	Public Works Belmont, CA
2SSO10183	Active	724586	Darla Reams	Certified	Deputy Direc San Mateo
5SSO10958	Active	726294	Mike Busse	Certified	CTPO Grass Valley,
2SSO11204	Active	727648	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO10895	Active	727956	Dan Wurzburg	Certified	Acting Superi 8:01
2SSO10179	Active	728058	Philip Lee	Certified	Associate Eng San Jose
2SSO11204	Active	728217	Jamie Ramey	Certified	Public Works 7101 Edgewa
8SSO10542	Active	728715	Jonathan Hef	Certified	Operations Si 2:26 PM
2SSO10105	Active	728729	William Echo	Certified	Superintende Walnut Creek
2SSO10157	Active	728737	Tony Pullin	Certified	Technical Ser 16:56
1SSO10086	Active	730008	Steve Neill	Certified	Director of Pt Yreka, Califor
2SSO11204	Active	730277	Jamie Ramey	Certified	Public Works 7101 Edgewa
1SSO10086	Active	730355	Steve Neill	Certified	Director of Pt Yreka, CA
9SSO10660	Active	730542	Rita Geldert	Certified	City Manager City of Vista
5SSO11060	Active	730957	Mandeep S. C	Certified	Associate Eng Yuba City
5SSO11433	Active	731004	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	731249	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10096	Active	731322	Loong	Certified	Super Berkeley
2SSO10109	Active	731402	Darin Fitzpatr	Certified	Senior Maint City of Conco
5SSO10717	Active	731611	Brad Underw	Certified	Assistant Pub 8:11 a.m.
2SSO11204	Active	732085	Loren Little	Certified	Public Works 7101 Edgewa
2SSO11204	Active	732570	Loren Little	Certified	Public Works 7101 Edgewa
2SSO10172	Active	732731	Eric Smith	Certified	Supt San Rafael
2SSO11204	Active	734501	Loren Little	Certified	Public Works 7101 Edgewa
5SSO10903	Active	734963	Jerry Gedatus	Certified	Utility Superi 11:46 AM
5SSO10903	Active	735212	Jerry Gedatus	Certified	Utility Superi 1:15 PM
2SSO10177	Active	736629	Robert Weil	Certified	Public Works San Carlos, C
9SSO10649	Active	736692	Robert W. Gr	Certified	Senior Engine 200 Civic Cen
5SSO11556	Active	737459	Joseph Akers	Certified	WSPS Northern Dis
5SSO10912	Active	737887	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	738182	Javad Ghaffar	Certified	Op. Manager PA
9SSO10668	Active	738904	John Vaught	Certified	Senior Waste Utilities Depa
2SSO10212	Active	738918	ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
2SSO10176	Active	739598	Robert Howa	Certified	Deputy Direc San Bruno
2SSO10100	Active	739823	Joshua Cosgr	Certified	Assistant Sup 1439
2SSO10179	Active	741311	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	744304	Philip Lee	Certified	Associate Eng San Jose
3SSO10334	Active	745407	Tim O'Hallora	Certified	City Engineer Seaside
4SSO10502	Active	746061	Barry G. Berg	Certified	Division Man Los Angeles

5SSO10728	Active	746617 James Ross	Certified	Public Works Visalia Ca.
5SSO10901	Active	746768 Robert Jack	Certified	Superintende City Of Sacra
2SSO10087	Active	746900 Matthew T. N	Certified	Public Works Alameda. CA
5SSO10993	Active	747373 Tim Carroll	Certified	Wastewater I Manteca
2SSO10176	Active	747695 Robert Howa	Certified	Public Works San Bruno, C/
2SSO10139	Active	747866 nelson	Certified	collections sam
9SSO11209	Active	748000 Don Wasko	Certified	WW Superint Carlsbad, CA
2SSO10212	Active	748001 ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
3SSO11422	Active	748092 Mike Niccum	Certified	General Man Pebble Beach
5SSO11433	Active	748198 Laura JM Lazz	Certified	Regulatory C City of Stockt
2SSO10212	Active	748966 Andy Janning	Certified	Field Operati Vallejo
6SSO11117	Active	749046 Randy O'Herr	Certified	General Man 45 S. Roop str
5SSO10901	Active	749571 Robert Jack	Certified	Superintende City Of Sacra
4SSO10450	Active	749658 Barry G. Berg	Certified	Division Man Los Angeles
2SSO10105	Active	749659 William Echo	Certified	Superintende Martinez
4SSO11423	Active	749735 Robert C. Che	Certified	Deputy Gene Long Beach V
5SSO11482	Active	750826 Ronald R Rall	Certified	Utility Superii 10:55 a.m.
2SSO10142	Active	751779 Tony Geraldi	Certified	Supervisor 8:47
4SSO10415	Active	752769 Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO10415	Active	752771 Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO11480	Active	752797 Ronald R Rall	Certified	Utility Superii 9:00
2SSO10142	Active	753734 Tony Geraldi	Certified	Supervisor 8:37 AM
2SSO10177	Active	754002 Robert Weil	Certified	Public Works San Carlos, C/
5SSO10901	Active	754359 Robert Jack	Certified	Superintende City of Sacra
2SSO10177	Active	754865 Robert Weil	Certified	Public Works San Carlos, C/
5SSO10912	Active	754994 Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO11507	Active	755305 Richard Berm	Certified	Regulatory S Port of San Fr
2SSO10104	Active	755450 Nora Mill	Certified	Utilities Secti SFIA - Facilitie
3SSO10265	Active	755687 Manuel Rom	Certified	Wastewater ! City of Santa
2SSO10164	Active	755723 Javad Ghaffa	Certified	Op. Manager PA
9SSO10647	Active	756216 Kim Godby	Certified	Wastewater I coronado
8SSO10561	Active	756229 Randy Kuettl	Certified	Deputy Direc San Bernardi
2SSO10179	Active	756852 Philip Lee	Certified	Associate Eng San Jose
3SSO10334	Active	757951 Rick Riedl	Certified	Asso Civil Eng Seaside
5SSO11433	Active	758087 Ava Langston	Certified	Regulatory C City of Stockt
5SSO10717	Active	758952 Stuart Pattes	Certified	Public Works Bakersfield, C
9SSO10648	Active	759080 David L. Sche	Certified	Public Works City of Del M
5SSO10901	Active	759160 Robert Jack	Certified	Superintende City of Sacra
5SSO10717	Active	759183 Stuart Pattes	Certified	Public Works City Corp Yar
5SSO10912	Active	759215 James P. Mor	Certified	Maintenance Sacramento
2SSO10179	Active	759886 Philip Lee	Certified	Associate Eng San Jose

5SSO10912	Active	760021 James P. Mor	Certified	M&O Superir Sacramento
2SSO10168	Active	760187 Ray Bartolo	Certified	Supervisor Redwood City
2SSO10176	Active	762160 Dennis Bosch	Certified	Wastewater I San Bruno, Ca
6SSO11152	Active	763074 Ronald W. Fu	Certified	Field Supervi Lake Arrowhe
7SSO10535	Active	763525 Mark L. Johns	Certified	Director of Er Coachella, CA
2SSO10179	Active	763704 Philip Lee	Certified	Associate Eng San Jose
3SSO10255	Active	764408 Shane Taylor	Certified	Public Works Arroyo Grand
2SSO10179	Active	764806 Philip Lee	Certified	Associate Eng San Jose
3SSO10244	Active	764830 David Sollid	Certified	Collection Su 3:20 PM
2SSO10183	Active	764952 Sarah Parrish	Certified	Sr Project Ma City of San M
2SSO10179	Active	765797 Philip Lee	Certified	Associate Eng San Jose
5SSO10901	Active	765941 Robert Jack	Certified	Superintende City of sacran
2SSO10212	Active	765956 ANDY JANNIN	Certified	FIELD OPERA VALLEJO
5SSO10901-C	Active	766180 Robert Jack	Certified	Superintende City of Sacrar
5SSO10759	Active	766285 Tyler Napier	Certified	Utilities Man Stallion Sprin
4SSO10383	Active	766445 Jason Wen	Certified	Superintende Downey
3SSO10334	Active	766609 Rick Riedl	Certified	Associate Eng Seaside
2SSO10177	Active	766799 Ray Chan	Certified	Acting City Er 9:43 AM
2SSO10228	Active	766858 Mark Chow	Certified	Principal Civil Redwood City
2SSO10167	Active	766910 Dan Martin	Certified	Utilities Supe 11:34
5SSO10912	Active	767044 James P. Mor	Certified	M&O Superir Sacramento
9SSO10647	Active	767526 Kim Godby	Certified	Manager Coronado
2SSO10179	Active	767837 Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	768011 Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	768622 Ava Langston	Certified	Regulatory C City of Stockt
4SSO10431	Active	768901 Gary Welling	Certified	Water/Waste 9:55am
5SSO10903	Active	769096 tim lloyd	Certified	utilities super 13:25
4SSO10450	Active	769980 Barry G. Berg	Certified	Division Man Los Angeles
2SSO10179	Active	770004 Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	770497 Philip Lee	Certified	Associate Eng San Jose
5SSO10717	Active	771923 Stuart Pattes	Certified	Public Works City of Bakers
2SSO10127	Active	772165 Joaquin Gonz	Certified	Operations Si 15:58
2SSO10183	Active	772372 Sarah Parrish	Certified	Sr Project Ma City of San M
8SSO10582	Active	772457 Daniel M. Du	Certified	Sewer System 16:07
2SSO10179	Active	773414 Philip Lee	Certified	Associate Eng San Jose
4SSO10450	Active	645674 Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	648710 Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	655223 Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	731155 Barry G. Berg	Certified	Division Man Los Angeles
9SSO10658	Active	751915 Stan Griffith	Certified	Deputy Direc 14:32
4SSO11423	Active	758429 Robert C. Ch	Certified	Deputy Gene Long Beach V

4SSO10450	Active	762690	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10179	Active	765796	Philip Lee	Certified	Associate Eng San Jose
2SSO10162	Active	769562	Timothy M O	Certified	Collection Sys: Novato Sanit:
4SSO10450	Active	711411	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	725457	Christopher T	Certified	Deputy Direc: San Diego, CA
5SSO10721	Active	747473	Michael Ridd	Certified	Public Works 904
9SSO10658	Active	747514	Ann Sasaki	Certified	Assistant Dire: City of San Di
5SSO11017	Active	757307	Joseph M Lea	Certified	Director of Pl: Oakdale, CA
4SSO10450	Active	772157	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10190	Active	656188	Robert M Doi	Certified	Operations M SBSA
4SSO10450	Active	723296	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10442	Active	729797	Shannon Yau	Certified	Public Works west covina
4SSO10450	Active	750519	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	758276	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10912	Active	711832	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10658	Active	721842	Christopher T	Certified	Deputy Direc: San Diego, CA
4SSO11423	Active	731946	Robert C. Che	Certified	Deputy Gene Long Beach V
5SSO11001	Active	735656	Tony Souza	Certified	Collections M Modesto
2SSO10196	Active	740675	M. Conachy	Certified	Lead Maint. \ 7/6/2009
2SSO10179	Active	745584	Philip Lee	Certified	Associate Eng San Jose
5SSO10901	Active	767538	Robert Jack	Certified	Superintende City of Sacrar
9SSO10680	Active	770265	Paul Clarke	Certified	Operations M Santee Ca
4SSO10450	Active	646502	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO11209	Active	647118	Cari Dale	Certified	Public Works Carlsbad, CA
4SSO10431	Active	647336	Gary Welling	Certified	Water/Water 3:07pm
4SSO10426	Active	648330	Daniel Wall	Certified	City Engineer City of San Fe
9SSO10710	Active	648704	Luis Ledesma	Certified	Wastewater I MCB Camp P
8SSO10572	Active	648792	Cal Youngber	Certified	Sewer/Storm Fountain Vall
8SSO10580	Active	649155	Patrick Sheild	Certified	Executive Mg IEUA
8SSO10542	Active	649298	Keith Linker	Certified	Principal Civil 14:47
4SSO10450	Active	649999	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10545	Active	650094	Will Wenz	Certified	Maintenance City of Brea
2SSO10215	Active	650831	Timothy Clay	Certified	District Mana 10:00 hours
2SSO11204	Active	651020	Guadalupe Tr	Certified	Operations M 7101 Edgewa
4SSO10431	Active	651090	Gary Welling	Certified	Water Resou: 9:50am
2SSO10169	Active	652452	Bonner Beuh	Certified	District Mana Tiburon, CA
3SSO10265	Active	653178	Manuel Rom	Certified	Wastewater : City of Santa
4SSO10431	Active	654241	Gary Welling	Certified	Water/Waste 3:07pm
2SSO10142	Active	654505	Tony Geraldi	Certified	Supervisor 9:10
2SSO10109	Active	654508	Bruce Good	Certified	Infrastructur: City of Conco
8SSO10590	Active	654509	Ed Burt	Certified	Operations M 8:00am

2SSO10184	Active	654535 Doris Toy	Certified	Senior Civil En	San Rafael
4SSO11423	Active	654557 Robert C. Ch	Certified	Deputy Gene	Long Beach V
4SSO10353	Active	654692 Steven L. Slin	Certified	Assistant Dir	CSUDH
4SSO10373	Active	654843 Rodney Ande	Certified	Asst. PW Dir	City of Burbal
9SSO10646	Active	655070 Rudy Cancio	Certified	Public Works	7/31/2007
2SSO11204	Active	656097 Jamie Ramey	Certified	Public Works	7101 Edgewa
3SSO11469	Active	656545 Shannon Swe	Certified	Water Resou	Santa Maria
2SSO10162	Active	656678 Timothy M. C	Certified	Collection Sy	Novato Sanit
4SSO10421	Active	656853 Steve Huang	Certified	City Engineer	Office
2SSO10096	Active	656876 Kem Loong	Certified	Super.	Berkeley
2SSO11204	Active	656956 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10162	Active	657012 Timothy M O	Certified	Collection Sy	Novato Sanit
3SSO10265	Active	657513 Manuel Rom	Certified	Wastewater	City of Santa
2SSO10184	Active	657824 Doris Toy	Certified	Senior Civil En	San Rafael
9SSO10658	Active	657890 Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO11433	Active	657984 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	657985 Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO10340	Active	658078 Todd Barrera	Certified	Supervisor	613 Old Gilro
2SSO10177	Active	658125 Parviz Mokht	Certified	Public Works	925
4SSO10419	Active	704440 Fred Camarill	Certified	Wastewater	Port Huenem
2SSO10170	Active	704864 Bill Lindsay	Certified	City Manager	Richmond, CA
2SSO10187	Active	705366 Rsaunders	Certified	Director Wat	City of Santa
5SSO10895	Active	705664 Terry Watson	Certified	responsible a	1308 hrs
4SSO10414	Active	706778 Nicholas Agb	Certified	Senior Civil En	Alhambra
2SSO10170	Active	706929 Bill Lindsay	Certified	City Manager	Richmond, CA
2SSO10105	Active	707113 william brenr	Certified	CSO Director	Walnut Creek
8SSO10583	Active	707169 Brian Jones	Certified	Water and Se	719
9SSO10660	Active	707615 Rita Geldert	Certified	City Manager	City of Vista
8SSO10542	Active	707639 Keith Linker	Certified	Principal Civil	12:33 PM
5SSO11433	Active	708158 Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10578	Active	708271 Howard	Certified	Johnson	Huntington B
2SSO10105	Active	708563 william L. Ech	Certified	Superintende	Walnut Creek
3SSO10291	Active	708663 chris botelho	Certified	coll. & maint.	12:14pm
2SSO11204	Active	708740 Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10420	Active	709011 Nicholas Agb	Certified	Senior Civil En	Alhambra
4SSO10450	Active	709162 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO11204	Active	710261 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	710372 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10133	Active	710467 Peter Schultz	Certified	Environment	City of Emery
5SSO11001	Active	710483 Tony Souza	Certified	Collections S	Modesto
9SSO10646	Active	710683 Rudy Cancio	Certified	Public Works	1.49pm

4SSO10392	Active	710684	Frank Senten	Certified	Interim Public	Hermosa Bea
5SSO10965	Active	710754	Nate Stong	Certified	City Engineer	2:20 PM
2SSO10105	Active	711137	william Echol	Certified	Superintende	Walnut Creek
5SSO10895	Active	711201	Terry Watson	Certified	Supt. Public	14:36 hrs
3SSO11469	Active	711381	Shannon Swe	Certified	Water Resou	1238 hrs (San
4SSO11367	Active	711394	Dan Pfeifer	Certified	Wastewater	city of ventur
5SSO11433	Active	711463	Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO11469	Active	711710	Shannon Swe	Certified	Water Resou	1242 hrs (San
2SSO10228	Active	712117	Ann M. Stillm	Certified	Principal Civil	Redwood City
4SSO10450	Active	712315	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10370	Active	712652	Ken L. Gettle	Certified	Drainage Syst	Beverly Hills,
5SSO10903	Active	712791	Jerry Gedatu	Certified	Utility Superi	6:40 AM
2SSO10169	Active	712804	Johnny Tucke	Certified	District Mana	0636hrs.
5SSO10717	Active	713815	Brad Underw	Certified	Acting Asst. P	4:10 PM
5SSO10912	Active	713850	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10903	Active	713923	Jerry Gedatu	Certified	Superintende	10:48 AM
5SSO10912	Active	714071	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10105	Active	714145	Bill Echols	Certified	Superintende	Walnut Creek
2SSO10105	Active	714345	Bill Echols	Certified	Superintende	Walnut Creek
9SSO11209	Active	714424	Cari Dale	Certified	Public Works	Carlsbad, CA
5SSO10901	Active	714547	Ward Cox	Certified	Superintende	Sacramento
2SSO10158	Active	714765	Dale W. Riddl	Certified	Operations M	Martinez CA
5SSO10938	Active	714803	Travis Peters	Certified	Water Qualit	Vacaville
5SSO11433	Active	715023	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10105	Active	715193	Bill Echols	Certified	Superintende	Walnut Creek
5SSO10721	Active	715587	Michael Ridd	Certified	Public Works	1523
3SSO10252	Active	715879	Dan Seidel	Certified	Superintende	Santa Cruz, C
2SSO11204	Active	716071	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO11433	Active	716157	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10620	Active	716253	Ted Eich	Certified	Wastewater (	4:13 PM
2SSO10179	Active	716264	Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	716363	Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO10578	Active	716734	Johnson, How	Certified	Utilities Man	City Huntingt
8SSO10558	Active	716785	Jorge Ramire	Certified	Regulatory C	9:35 A.M.
4SSO10383	Active	717807	Jason Wen	Certified	Utilities Supe	Downey
3SSO10252	Active	718178	Dan Seidel	Certified	Superintende	Santa Cruz, C
2SSO10212	Active	718531	ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
4SSO10450	Active	718614	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11100	Active	719958	Mandeep S. C	Certified	Associate Eng	Yuba City
2SSO10105	Active	719996	Bill Echols	Certified	Superintende	Walnut Creek
2SSO10087	Active	720102	Matthew T. N	Certified	Public Works	Alameda, CA

1SSO10018	Active	720187	JC England	Certified	Chief Plant O	9:07 AM
6SSO11152	Active	720201	Robert H. Arc	Certified	Maintenance	10:25 AM
5SSO10890	Active	720700	Tom Sains	Certified	Collection Sys	Antioch, CA. 3
1SSO10078	Active	721669	jim cloud	Certified	general man	awsd
2SSO10105	Active	721804	Bill Echols	Certified	Superintende	Walnut Creek
2SSO10105	Active	721829	Bill Echols	Certified	Superintende	Walnut Creek
9SSO11209	Active	721928	Cari Dale	Certified	Public Works	Carlsbad, CA
8SSO10561	Active	722159	Randy Kuettl	Certified	Deputy Direc	San Bernardin
2SSO10176	Active	722629	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
6SSO11152	Active	723239	Robert H. Arc	Certified	Maintenance	4:07 PM
5SSO10912	Active	723331	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10901	Active	723556	Ward Cox	Certified	Superintende	Sacramento
2SSO10176	Active	723581	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
3SSO10257	Active	723882	Kenneth Pan	Certified	Sr. Water Sys	1309
3SSO10334	Active	724033	Bjorn Lundeg	Certified	Superintende	Seaside Ca.
2SSO11204	Active	724227	Jamie Ramey	Certified	Public Works	7101 Edgewa
9SSO11209	Active	724402	Cari Dale	Certified	Public Works	Carlsbad, CA
2SSO10162	Active	724663	Timothy M. C	Certified	Collection Sys	Novato Sanit
5SSO11433	Active	725187	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO11204	Active	725380	Jamie Ramey	Certified	Public Works	7101 Edgewa
3SSO11469	Active	725466	Shannon Swe	Certified	Water Resou	Santa Maria (
3SSO10334	Active	725473	Bjorn Lundeg	Certified	Superintende	Seaside Ca. 9
3SSO10334	Active	725476	Bjorn Lundeg	Certified	Superintende	Seaside Ca. 9
4SSO10486	Active	725779	Gina Dorringt	Certified	Facility Mana	1345
5SSO10901	Active	725793	Ward Cox	Certified	Superintende	Sacramento
2SSO10183	Active	725822	Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO11001	Active	726018	Tony Souza	Certified	Collections S	Modesto
2SSO10154	Active	726106	Jill Barnes	Certified	Senior Civil E	Mill Valley
5SSO10938	Active	726476	Jeffrey Horne	Certified	Collections S	13.44
4SSO10431	Active	726961	Gary Welling	Certified	Acting Water	5:30pm
2SSO10109	Active	727179	Bruce Good	Certified	Infrastructure	City of Conco
5SSO11433	Active	727247	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10179	Active	727347	Philip Lee	Certified	Associate Eng	San Jose
2SSO10114	Active	727755	Patrick A. Gu	Certified	Sewer System	8:17
2SSO10169	Active	728071	Johnny Tucke	Certified	District Mana	0641hrs.
5SSO11433	Active	728390	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10103	Active	728482	Roland P. Wil	Certified	General Man	Castro Valley
5SSO11001	Active	728484	Tony Souza	Certified	Collections S	Modesto
9SSO10658	Active	728492	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO11048	Active	728613	Steve Schimp	Certified	CPO	work
2SSO10224	Active	728675	Ann M. Stillm	Certified	Principal Civil	Redwood City

5SSO11001	Active	728781 Gary DeJesus	Certified	Deputy Direc	City Modesto
5SSO11236	Active	728877 David Wlasch	Certified	Public Works	Lemoore, CA
2SSO10154	Active	729786 Jill Barnes	Certified	Senior Engine	Mill Valley
4SSO10382	Active	729837 Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10382	Active	729861 Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10388	Active	730094 Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
2SSO11204	Active	730368 Jamie Ramey	Certified	Public WOrks	7101 Edgewa
8SSO10620	Active	730411 Ted Eich	Certified	Wastewater (	8:15 AM
5SSO11082	Active	730540 Michael Reec	Certified	Environment;	West Sacram
2SSO10183	Active	730984 Sarah Parrish	Certified	Sr. Project M	City of San M
9SSO11209	Active	731080 Cari Dale	Certified	Public Works	Carlsbad, CA
8SSO10588	Active	731393 Ken Robbins	Certified	Assistant Ger	MCSO
5SSO10901	Active	731444 Ward cox	Certified	Superintende	Sacramento
1SSO11603	Active	731452 Hank Ebinger	Certified	Director of P	Tulelake, Cali
2SSO10183	Active	731546 Sarah Parrish	Certified	Project Mana	3:35pm
2SSO11204	Active	731818 Loren Little	Certified	Public Works	7101Edgewa
2SSO10179	Active	731983 Philip Lee	Certified	Associate Eng	San Jose
3SSO10252	Active	732074 Dan Seidel	Certified	Superintende	Santa Cruz, C.
5SSO11001	Active	732106 Tony Souza	Certified	Collections S	Modesto
3SSO11408	Active	732137 HENRY GONZ	Certified	UTILITY SUPE	HOLLISTER CA
2SSO10176	Active	732185 Dennis Bosch	Certified	Wastewater I	San Bruno, C
8SSO10578	Active	732229 Howard John	Certified	Utilities Man	Huntington B
4SSO10383	Active	732233 Jason Wen	Certified	Superintende	Downey
2SSO10154	Active	732511 Jill Barnes	Certified	Senior Civil E	Mill Valley, C.
5SSO11433	Active	732517 Laura JM Lazz	Certified	Regulatory C	City of Stockt
4SSO11366	Active	732584 Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO11001	Active	732714 Tony Souza	Certified	Collections S	Modesto
5SSO10903	Active	732739 Jerry Gedatus	Certified	Utility Superi	1:46 PM
2SSO10224	Active	732823 Ann M. Stillm	Certified	Principal Civil	Redwood City
2SSO10162	Active	732824 Timothy M O	Certified	Collection Sy	Novato Sanit
4SSO11367	Active	732849 Joe Santos	Certified	Wastewater I	Wastewater I
2SSO10198	Active	732919 Douglas Hum	Certified	District Mana	El Cerrito, CA
4SSO11367	Active	733237 Joe Santos	Certified	Supervisor	Wastewater I
3SSO10265	Active	733272 Manuel Rom	Certified	Wastewater	City of Santa
9SSO11209	Active	733330 Cari Dale	Certified	Public Works	Carlsbad, CA
4SSO10443	Active	733407 Leon Yehuda	Certified	City Engineer	City of Whitti
2SSO10113	Active	733477 Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
2SSO10087	Active	733612 Matthew T. N	Certified	Public Works	Alameda, CA
4SSO11423	Active	733812 Robert C. Ch	Certified	Deputy Gene	Long Beach V
4SSO10450	Active	733989 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10177	Active	733996 Robert Weil	Certified	Public Works	San Carlos, C.

5SSO10903	Active	734443	Jerry Gedatus	Certified	Utility Superi	2:25 PM
5SSO10903	Active	734446	Jerry Gedatus	Certified	Utility Super	2:15 PM
5SSO10903	Active	734447	Jerry Gedatus	Certified	Utility Superi	10:56 AM
5SSO10903	Active	734449	Jerry Gedatus	Certified	Utility Superi	11:19 AM
5SSO11202	Active	734471	ARTURO ALV	Certified	SUPERVISOR	21:19
3SSO10334	Active	734625	Bjorn Lundeg	Certified	Superintende	Seaside, Ca.
2SSO10164	Active	735172	Ghaffari	Certified	Op. manager PA	
2SSO10110	Active	735197	Brian J. McCa	Certified	Maintenance	1034
2SSO10087	Active	735309	Matthew T. N	Certified	Public Works	Alameda, CA
2SSO10162	Active	735312	Timothy M O	Certified	Collection Sys	Novato Sanit
3SSO10324	Active	735427	G Dubinsky	Certified	Assistant Sup	2750 Lode St
9SSO11209	Active	735602	Cari Dale	Certified	Public Works	Carlsbad, CA
5SSO10921	Active	735633	Keith Smith	Certified	Utilities Engir	City of Davis
2SSO10179	Active	736176	Philip Lee	Certified	Associate Eng	San Jose
4SSO10431	Active	736577	Gary Welling	Certified	Acting Water	7:22 PM
4SSO10421	Active	736878	Steve Huang	Certified	City Engineer	Redondo Bea
1SSO10017	Active	737092	Richard Emig	Certified	Public Works	Sebastopol
5SSO10941	Active	737099	Mike Marcha	Certified	Collection Sys	12:03
5SSO10775	Active	738166	Darrol Crame	Certified	Chief Enginee	Plant Operati
8SSO10560	Active	738247	Craig Justice	Certified	Wastewater	City of Rivers
8SSO10591	Active	738270	gene estrada	Certified	senior civil er	City of Orang
5SSO10912	Active	739112	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10591	Active	739189	gene estrada	Certified	senior civil er	city of orange
1SSO10086	Active	739574	Steve Neill	Certified	Director of Pl	Yreka, CA
2SSO10109	Active	739633	Darin Fitzpatr	Certified	Sr. Maintena	City of Conco
2SSO11204	Active	740768	Loren Little	Certified	Public Works	7101 Edgewa
2SSO10184	Active	741185	Doris Toy	Certified	District Mana	SRSD
2SSO10155	Active	741393	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO11204	Active	741564	Loren Little	Certified	Public Works	7101 Edgewa
2SSO10216	Active	742181	EJ Shalaby	Certified	General Man.	1418
3SSO10244	Active	742231	David Sollid	Certified	Collection Su	2:40 PM
6SSO11120	Active	742953	Tom Selfridge	Certified	General Man.	TSD
2SSO10151	Active	743028	Tony Rubio	Certified	Wastewater	12001 Paradi
1SSO11491	Active	743064	Jim Montene	Certified	Utility System	City of Santa
2SSO10142	Active	743066	Tony Geraldi	Certified	Supervisor	12:38
2SSO10179	Active	743077	Philip Lee	Certified	Associate Eng	San Jose
3SSO11524	Active	743670	Chip Rerig	Certified	Chief of Planr	City of Monte
5SSO10713	Active	743776	Richard Bono	Certified	WWTP Mana	Tulare WWTF
4SSO10383	Active	743956	Jason Wen	Certified	Superintende	Downey
3SSO10305	Active	743969	Chris Slater	Certified	Wastewater I	3200 Sulphur
9SSO11209	Active	744051	Cari Dale	Certified	Public Works	Carlsbad, CA

5SSO11433	Active	744058	Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO10345	Active	744334	Martin Damw	Certified	O & M Mana	VVCSD
9SSO10651	Active	745493	hlevien	Certified	Public Works	City of Imperi
9SSO10658	Active	745537	Ann Sasaki	Certified	Assistant Dire	10/15/2009
2SSO10179	Active	745591	Philip Lee	Certified	Associate Eng	San Jose
2SSO10154	Active	745911	Jill Barnes	Certified	Acting City Er	Mill Valley, C
2SSO11204	Active	745917	Loren Little	Certified	Public Works	7101 Edgewa
5SSO10912	Active	746249	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	746264	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10151	Active	746388	Tony Rubio	Certified	Wastewater I	12:21
2SSO10177	Active	746467	Robert Weil	Certified	Public Works	San Carlos, C
2SSO10177	Active	746469	Robert Weil	Certified	Public Works	San Carlos, C
9SSO11172	Active	746544	Danny King	Certified	Environment:	14:18
2SSO10115	Active	746782	James Hardie	Certified	DPW Supervi	SO. San Franc
5SSO10901	Active	746809	Robert Jack	Certified	Superintende	City Of Sacra
9SSO11209	Active	746866	Cari Dale	Certified	Public Works	Carlsbad, CA
5SSO10912	Active	746944	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10170	Active	747247	BILL LINDSAY	Certified	CITY MANAG	RICHMOND, C
2SSO10149	Active	747258	Johnson Chur	Certified	Engineering T	Los Altos Hill
8SSO11477	Active	747407	Tony Mata	Certified	Environment:	City of Fontar
4SSO10420	Active	747426	Nicholas A. A	Certified	Senior Civil E	Alhambra
9SSO10653	Active	747534	David Shissle	Certified	Director of W	City of Laguna
5SSO11183	Active	747691	Philip Albee	Certified	Supervisor	Represa, ca.
5SSO10985	Active	747912	Greg Gibson	Certified	Senior Civil E	City of Lathro
2SSO10162	Active	747921	Timothy M. C	Certified	Collection Sy	Novato Sanit
2SSO10177	Active	747983	Robert Weil	Certified	Public Works	San Carlos, C
2SSO10183	Active	748035	Sarah Parrish	Certified	Sr. Project M	City of San M
3SSO10252	Active	748082	Dan Seidel	Certified	Superintende	Santa Cruz, C
2SSO10177	Active	748180	Robert Weil	Certified	Public Works	San Carlos, C
8SSO10578	Active	748188	Johnson, How	Certified	Utilities Man	City Huntingt
4SSO10421	Active	748888	Steve Haung	Certified	City Engineer	Redondo Bea
5SSO10993	Active	748953	Tim Carroll	Certified	Wastewater I	Manteca
2SSO10217	Active	748971	Edward Oyan	Certified	Director of Er	Salinas, CA
2SSO10105	Active	749609	William Echo	Certified	Superintende	Martinez
8SSO10561	Active	749642	Randy Kuettl	Certified	Acting Direct	San Bernardi
5SSO10903	Active	749805	Jerry Gedatu	Certified	Utility Superi	2:12 PM
5SSO11069	Active	750040	Larry Gilley	Certified	Utilities Man	My Office
8SSO10578	Active	750404	Howard John	Certified	Utilities Man	Huntington B
5SSO10901	Active	750545	Robert Jack	Certified	Superintende	City Of Sacra
3SSO11422	Active	750569	Mike Niccum	Certified	General Man	Monterey
2SSO10184	Active	750771	Doris Toy	Certified	District Mana	SRSD

2SSO10147	Active	750874	Mark William	Certified	General Man: Las Gallinas
2SSO10212	Active	751014	Andy Janning	Certified	Field Operati Vallejo
2SSO10212	Active	751017	Andy Janning	Certified	Field Operati Vallejo
5SSO11183	Active	751320	Philip Albee	Certified	SBT CSP-SAC
2SSO10215	Active	751464	John Simonet	Certified	Regulatory Co 1527 hours
3SSO10265	Active	751476	Manuel Romo	Certified	Wastewater ! City of Santa
4SSO11367	Active	751666	Dan Pfeifer	Certified	Wastewater ! Wastewater 1
2SSO10179	Active	751924	Philip Lee	Certified	Associate Eng San Jose
5SSO11183	Active	751942	Philip albee	Certified	SBT CSP-SAC
2SSO10099	Active	752004	Jim Brown	Certified	Supervisor City of Burling
2SSO10177	Active	752211	Robert Weil	Certified	Public Works San Carlos, C
2SSO10115	Active	752219	James Hardie	Certified	DPW Supervi SO San Franci
1SSO11441	Active	752270	Mike Chapma	Certified	General Man Willits, CA
4SSO10450	Active	752315	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10172	Active	752332	Dennis Gaval	Certified	Interim Main 15:20
2SSO10179	Active	752399	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	752404	Philip Lee	Certified	Associate Eng San Jose
5SSO10901	Active	752490	Robert Jack	Certified	Superintende City of Sacram
5SSO10890	Active	752693	Tom Sains	Certified	Collection Sys: Antioch, CA 9
2SSO10105	Active	752758	William Echo	Certified	Superintende Martinez
2SSO10105	Active	752759	William Echo	Certified	Superintende Martinez
1SSO10086	Active	752812	Steve Neill	Certified	Dir. of Public \ Yreka
2SSO10183	Active	753081	Sarah Parrish	Certified	Sr. Project M: City of San M
4SSO11367	Active	753280	Joe Santos	Certified	Supervisor Wastewater I
9SSO10658	Active	753324	Stan Griffith	Certified	Deputy Direc 9:23
2SSO11204	Active	753767	Loren Little	Certified	Public Works 7101 Edgewat
2SSO10179	Active	754159	Philip Lee	Certified	Associate Eng San Jose
5SSO10931	Active	754890	Royce W. Cur	Certified	City Engineer Dixon, CA
2SSO10172	Active	755783	John Clark	Certified	Chief of Oper 17:20
5SSO11192	Active	755936	Jason Adams	Certified	CPS 1100
2SSO10138	Active	756275	nelson sando	Certified	collection s sam
2SSO10097	Active	756478	Randy Breaul	Certified	Public Works 9:22 AM
5SSO10721	Active	756581	Michael Ridd	Certified	Public Works 1101
2SSO10115	Active	756662	James Hardie	Certified	DPW Supervi South San Fra
2SSO10199	Active	756674	David Martin	Certified	Streets Super Corporation \
9SSO11542	Active	756820	Gregory Kani	Certified	Park Mainten San Clemente
3SSO11534	Active	756859	Don Melin	Certified	Supervising R Lopez Lake
3SSO10252	Active	756978	Steve Wolfm	Certified	Associate Civ Santa Cruz, C
2SSO10184	Active	757108	Doris Toy	Certified	District Mana San Rafael Sa
2SSO10184	Active	757109	Doris Toy	Certified	District Mana San Rafael Sa
5SSO10880	Active	757112	Vincent Serer	Certified	State Park Su Columbia, CA

2SSO10154	Active	757261 Jill Barnes	Certified	Acting City Er Mill Valley
2SSO10217	Active	757271 Kelvin Hatche	Certified	Operation Su W.V.S.D
3SSO10265	Active	757283 Manuel Romε	Certified	Wastewater ! City of Santa
2SSO10179	Active	757469 Philip Lee	Certified	Associate Eng San Jose
3SSO10265	Active	757491 Manuel Romε	Certified	Wastewater ! City of Santa
6SSO11106	Active	757494 John Allison	Certified	Civil Engineer 1501
8SSO10560	Active	757770 Edward J. Fila	Certified	Regulatory At City of Rivers
5SSO10735	Active	758193 Don L Neubaε	Certified	Superintende 804
6SSO11102	Active	758313 cheryl goode	Certified	district mana bridgeport pu
2SSO10176	Active	758417 Dennis Bosch	Certified	Wastewater I San Bruno, Cε
2SSO10166	Active	758436 Kourosch Iranj	Certified	Deputy City E Concord
4SSO10395	Active	758580 Jose J. Ramirε	Certified	Stormwater F 1:44PM
3SSO10252	Active	758604 Dan Seidel	Certified	WWTF Super Santa Cruz, C.
2SSO10212	Active	758818 Andy Janning	Certified	Field Operati Vallejo
5SSO10907	Active	758903 Gabe Armstrε	Certified	Community S 1:32pm
2SSO10217	Active	758910 Kelvin Hatche	Certified	Operation Su W.V.S.D
2SSO10177	Active	759035 Robert Weil	Certified	Public Works San Carlos, C/
2SSO10123	Active	759097 Steven J. Mac	Certified	Associate/Div Cupertino, C/
5SSO10907	Active	759201 Bruce Kranz	Certified	City Manager Colfax, CA 95
5SSO10735	Active	759951 Don L Neubaε	Certified	Superintende Yosemite Nat
3SSO10314	Active	759996 Ron Cole	Certified	Wastewater I 426 Work Str
2SSO10212	Active	760009 ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
2SSO10177	Active	760126 Robert Weil	Certified	Public Works San Carlos, C/
5SSO10901	Active	760811 Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	761136 James P. Mor	Certified	M&O Superir Sacramento
2SSO10154	Active	761320 Jill Barnes	Certified	Director of Pt Mill Valley, C/
5SSO10771	Active	761342 David Boatrig	Certified	Wastewater ! Sonora Regio
2SSO11204	Active	761802 Loren Little	Certified	Public Works 7101Edgewat
2SSO11204	Active	761833 Loren Little	Certified	Public Works 7101Edgewat
5SSO10737	Active	761983 r. ellery	Certified	wms3 kern co
5SSO10895	Active	762279 Daniel Wurzb	Certified	Acting Superi 8:36
3SSO11608	Active	762355 Dan Migliazzε	Certified	Utility Manag 9:40 AM
3SSO11609	Active	762720 Mike Zimmer	Certified	Public Works 2100 Sunset I
2SSO11204	Active	762806 Loren Little	Certified	Public Works 7101Edgewat
5SSO10912	Active	762932 James P. Mor	Certified	M&O Superir Sacramento
2SSO10142	Active	763178 Tony Geraldι	Certified	Supervisor 7:32
3SSO11609	Active	763422 Mike Zimmer	Certified	Public Works 2100 Sunset I
2SSO10212	Active	763852 ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
4SSO10450	Active	763879 Barry G. Berg	Certified	Division Man Los Angeles
2SSO10105	Active	763922 Dante March	Certified	Maintenance Martinez, Ca
5SSO10912	Active	764292 James P. Mor	Certified	M&O Superir Sacramento

5SSO11531	Active	764428	Sylvester Per	Certified	Public Works City of Orang
5SSO10912	Active	764546	James P. Mor	Certified	M&O Superir Sacramento
2SSO10179	Active	764826	Philip Lee	Certified	Associate Eng San Jose
5SSO10921	Active	765011	Keith Smith	Certified	Utilities Engir 2012 hrs
2SSO11430	Active	765311	LIEM NGUYEI	Certified	Water System Oakland
5SSO10863	Active	765358	Eugene Weat	Certified	City Sanitary Jackson, CA
5SSO10890	Active	765777	Tom Sains	Certified	Collection Sy: Antioch, CA 8
5SSO10901	Active	765799	Robert Jack	Certified	Superintende City of Sacrar
5SSO11482	Active	765906	Ronald R Rall	Certified	Utilities Supe 9:38 a.m.
4SSO10382	Active	765922	Nicholas A. A	Certified	Senior Civil Eri Alhambra
5SSO11243	Active	766235	Michael Knigl	Certified	Water Utility 16:00
3SSO10335	Active	766259	CLIFFORD PRI	Certified	PUBLIC WORISOLEDAD CA
5SSO10901	Active	766395	Robert Jack	Certified	Superintende City of Sacrar
6SSO11136	Active	766841	Steve Dassler	Certified	Utility Service Lancaster
2SSO10159	Active	767120	Greg Dawson	Certified	Collections Sy 935 Hartle Ct
2SSO10114	Active	767179	Patrick A. Gu	Certified	Sewer System 14:52
5SSO11433	Active	767242	Ava Langston	Certified	Regulatory C City of Stockt
8SSO10583	Active	767702	Brian Jones	Certified	Water and Se 610
4SSO10450	Active	768067	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10170	Active	768507	Bill Lindsay	Certified	City Manager City Hall
6SSO11117	Active	768583	Randy OHern	Certified	General Man 45 S. Roop St
2SSO10179	Active	768782	Philip Lee	Certified	Associate Eng San Jose
9SSO10658	Active	768885	Stan Griffith	Certified	Deputy Direc 13:53
5SSO11433	Active	768899	Ava Langston	Certified	Regulatory C City of Stockt
5SSO11433	Active	769585	Ava Langston	Certified	Regulatory C City of Stockt
5SSO11433	Active	769677	Ava Langston	Certified	Regulatory C Stockton MU
2SSO10172	Active	769754	Stephen Miks	Certified	Interim Main San Rafael
5SSO11433	Active	769848	Ava Langston	Certified	Regulatory C City of Stockt
5SSO11433	Active	769854	Ava Langston	Certified	Regulatory C City of Stockt
5SSO10799	Active	769962	Richard H. W	Certified	Public Works Oroville, CA
6SSO14497	Active	770046	John W. bracl	Certified	Chief Plant O WWTF- Ridge
5SSO10791	Active	770443	Donald L Sibe	Certified	Wastewater (Burney
9SSO10658	Active	770710	Stan Griffith	Certified	Deputy Direc 16:55
3SSO11469	Active	770716	Shannon Swe	Certified	Water Resou 0745 hrs
8SSO10560	Active	772067	Edward J Fila	Certified	Regulatory A City of Rivers
5SSO11183	Active	773114	Fred Dobbs	Certified	Supervisor Represa CA
4SSO10373	Active	773216	Daniel Rynn	Certified	Assistant Pub City of Buban
5SSO11019	Active	773256	Tim Shaw	Certified	Chief Plant O WWTF
9SSO11172	Active	773491	Taryn Dunbar	Certified	Assistant Civi City of Solana
5SSO10717	Active	773513	Stuart Pattes	Certified	Public Works City of Bakers
2SSO10217	Active	773553	Edward Oyan	Certified	Director of Er Campbell, CA

2SSO10088	Active	773604	Richard Cunn	Certified	Public Wokrs	15:24
1SSO10067	Active	655736	M. Conachy	Certified	Lead Maintner	8/14/2007
4SSO10450	Active	756011	Barry G. Berg	Certified	Division Man: Los Angeles	
5SSO11001	Active	756455	Gary DeJesus	Certified	Deputy Direc: City of Mode:	
9SSO10658	Active	764416	Stan Griffith	Certified	Deputy Direc:	14:55
9SSO10658	Active	715572	Christopher T	Certified	Deputy Direc: 9150 Topaz V	
9SSO10658	Active	716780	Christopher T	Certified	Deputy Direc: San Diego, CA	
4SSO10450	Active	730312	Barry G. Berg	Certified	Division Man: Los Angeles	
4SSO10450	Active	752709	Barry G. Berg	Certified	Division Man: Los Angeles	
4SSO10450	Active	704602	Barry G. Berg	Certified	Division Man: Los Angeles	
4SSO10450	Active	708254	Barry G. Berg	Certified	Division Man: Los Angeles	
4SSO10450	Active	715008	Barry G. Berg	Certified	Division Man: Los Angeles	
2SSO10228	Active	738250	Ann Stillman	Certified	Deputy Direc: Redwood City	
2SSO10164	Active	758279	Javad Ghaffar	Certified	Ops. Manage PA	
4SSO10450	Active	770853	Barry G. Berg	Certified	Division Man: Los Angeles	
8SSO10640	Active	655885	William Cassi	Certified	Engineering SOCSO	
4SSO10450	Active	706825	Barry G. Berg	Certified	Division Man: Los Angeles	
2SSO10114	Active	727464	Patrick A. Gu:	Certified	Sewer System	810
4SSO10450	Active	756520	Barry G. Berg	Certified	Division Man: Los Angeles	
4SSO10450	Active	756535	Barry G. Berg	Certified	Division Man: Los Angeles	
8SSO10560	Active	758120	Edward J Fila:	Certified	Regulatory Al City of Rivers	
4SSO10450	Active	767158	Barry G. Berg	Certified	Division Man: Los Angeles	
9SSO10658	Active	648499	Christopher T	Certified	Deputy Direc: San Diego	
4SSO10424	Active	649615	Nicholas Agb:	Certified	Senior Civil En Alhambra	
4SSO10450	Active	649839	Barry G. Berg	Certified	Division Man: Los Angeles	
8SSO10605	Active	650558	Robert Doss	Certified	City Engineer Stanton	
2SSO10176	Active	651751	Dennis Bosch	Certified	Wastewater I San Bruno, Ca	
2SSO10215	Active	653620	John Simonet	Certified	Regulatory C:	12:52 hours
2SSO10164	Active	654902	Javad Ghaffar	Certified	WGW Mange	10:40
2SSO10164	Active	655005	Javad Ghaffar	Certified	Ops. Manage PA	
2SSO10096	Active	656222	loong	Certified	super	berkeley
2SSO10096	Active	656273	Loong	Certified	Super.	Berke
4SSO10502	Active	656461	Barry G. Berg	Certified	Division Man: Los Angeles	
2SSO10158	Active	704819	Dale W. Riddl	Certified	District Maint: Martinez CA	
2SSO11204	Active	708162	Jamie Ramey	Certified	Public Works 7101 Edgewa	
2SSO11204	Active	708677	Jamie Ramey	Certified	Public Works 7101 Edgewa	
2SSO11204	Active	708762	Jamie Ramey	Certified	Public Works 7101 Edgewa	
3SSO10244	Active	708924	David Sollid	Certified	Collection Su|	1:50 PM
2SSO10179	Active	709636	Philip Lee	Certified	Associate Eng San Jose	
4SSO10443	Active	710150	Daniel S Wall	Certified	Assistant Dire Whittier	
2SSO10096	Active	710975	Loong	Certified	Super	Berkeley

9SSO10658	Active	711155	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10179	Active	711342	Philip Lee	Certified	Associate Eng	San Jose
2SSO10177	Active	712319	Parviz Mokht	Certified	Public Works	808
5SSO11433	Active	713031	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10179	Active	713207	Philip Lee	Certified	Associate Eng	San Jose
2SSO10168	Active	714320	Larry Barwac	Certified	Director	Redwood City
5SSO10951	Active	715532	Adin C. Selby	Certified	Streets Field	Galt, CA
5SSO11433	Active	716022	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10164	Active	716354	javad Ghaffar	Certified	Operation M	PA
6SSO11113	Active	716544	Randy Curtis	Certified	Manager of F	South Lake T
5SSO11433	Active	718249	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10183	Active	720052	Bob Correa	Certified	Public Works	City of San M
5SSO10993	Active	720178	Tim Carroll	Certified	Wastewater I	Manteca
2SSO10151	Active	722956	Tim O'Day	Certified	Senior operat	2001 Paradis
2SSO10151	Active	722958	Tim O'Day	Certified	Operator	2001 Paradis
2SSO10151	Active	722959	Tony Rubio	Certified	Wastewater I	2001 Paradis
5SSO10912	Active	723051	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10109	Active	723077	Bruce Good	Certified	Infrastructure	City of Conco
5SSO10912	Active	723443	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10646	Active	724468	Rudy Cancio	Certified	P.W.Supervis	2:24pm
8SSO10640	Active	727404	William Cassi	Certified	Engineering S	Pt2, OCSD
5SSO11001	Active	728556	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO10912	Active	729617	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729721	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	730090	Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO11524	Active	730340	William E. Re	Certified	Deputy City M	Monterey
9SSO10662	Active	731245	Daniel S. Bro	Certified	LUEG Prograr	San Diego, CA
5SSO10903	Active	731724	Jerry Gedatus	Certified	Utility Superi	8:01 AM
6SSO11113	Active	731774	Michael Adar	Certified	URS Supervis	South Lake T
5SSO10903	Active	731957	Jerry Gedatus	Certified	Utility Superi	7:51 AM
2SSO10162	Active	732107	Timothy M. C	Certified	Collection Sy	Novato Sanit
2SSO11204	Active	732196	Loren Little	Certified	Public Works	7101 Edgewa
5SSO10903	Active	732743	Jerry Gedatus	Certified	Utility Superi	1:38PM
5SSO10903	Active	732800	jgedatus	Certified	Utility Superi	1:56 PM
2SSO10154	Active	733264	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
2SSO11204	Active	734141	Loren Little	Certified	Public Works	7101 Edgewa
5SSO10912	Active	734245	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10903	Active	734694	Jerry Gedatus	Certified	Utility Superi	12:42 PM
2SSO10190	Active	736725	J. Brubaker	Certified	Operations S	16:49
2SSO10179	Active	736923	Philip Lee	Certified	Associate Eng	San Jose
2SSO10164	Active	737291	Javad Ghaffar	Certified	Op. manager	PA

2SSO10151	Active	743783	Tim O'Day	Certified	Senior Opera 2001 Paradise
2SSO10179	Active	744306	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	744731	Philip Lee	Certified	Associate Eng San Jose
9SSO10653	Active	745548	David Shissler	Certified	Director of W City of Laguna
5SSO10775	Active	745649	Doug Barnes	Certified	Chief Engineer 10/15/2009
2SSO10164	Active	746274	Javad Ghaffari	Certified	Op. Manager PA
2SSO10216	Active	747187	PAUL WINNIC	Certified	DISTRICT ENG WCWD OFFIC
2SSO10096	Active	747265	Loong	Certified	Super. Berkeley
2SSO10164	Active	747353	Javad Ghaffari	Certified	Op. manager PA
5SSO10901	Active	747388	Robert Jack	Certified	Superintende City of Sacra
5SSO10912	Active	747780	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10215	Active	748194	John Simonet	Certified	Regulatory C 1550 hrs
3SSO10317	Active	748911	Lloyd Bracew	Certified	Treatment Pl Oakland, CA
2SSO10179	Active	749302	Philip Lee	Certified	Associate Eng San Jose
5SSO11200	Active	749552	Britt L. Fussel	Certified	Assistant Dir Visalia, CA
5SSO11100	Active	750544	Stan Gryczko	Certified	Operations M 1511
2SSO10158	Active	751058	Dale W. Riddl	Certified	Operations M Martinez CA
2SSO10179	Active	752408	Philip Lee	Certified	Associate Eng San Jose
5SSO10903	Active	752415	Tim Lloyd	Certified	Utility Super 9:04 AM
5SSO11001	Active	752482	Gary DeJesus	Certified	Deputy Direc City of Mode
5SSO10912	Active	754999	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10903	Active	755539	tim lloyd	Certified	utilities super 1:36 PM
2SSO10145	Active	756268	Dale McDona	Certified	General Man Crockett CA
5SSO11055	Active	756624	J.Thompson f	Certified	USCC for Adn Lakeport
5SSO10799	Active	757490	Richard H. W	Certified	Senior Civil E Oroville, CA
2SSO10183	Active	757496	Sarah Parrish	Certified	Sr. Project M City of San M
4SSO10443	Active	758208	Daniel Wall	Certified	Assistanat Dir City of Whitti
5SSO11433	Active	758502	Ava Langston	Certified	Regulatory C City of Stockt
2SSO10228	Active	758743	Mark Chow	Certified	Principal Civil Redwood City
8SSO10561	Active	758852	Randy Kuettl	Certified	Deputy direct San bernardi
5SSO11001	Active	759461	Gary DeJesus	Certified	Deputy Direc City of Mode
5SSO10912	Active	759522	JAMES P. MOR	Certified	M&O Superir Sacramento
5SSO11202	Active	760818	ARTURO ALV	Certified	SUPERVISOR 12:09
4SSO10450	Active	761368	Barry G. Berg	Certified	Division Man Los Angeles
5SSO11433	Active	761533	Ava Langston	Certified	Regulatory C City of Stockt
2SSO10179	Active	761610	Philip Lee	Certified	Associate Eng San Jose
4SSO10388	Active	762503	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
4SSO10443	Active	762675	Daniel Wall	Certified	Assistant Dir City of Whitti
3SSO11609	Active	763089	Mike Zimmer	Certified	Public Works 2100 Sunset I
2SSO10179	Active	763703	Philip Lee	Certified	Associate Eng San Jose
5SSO10994	Active	763785	Randy Kerzic	Certified	WWTP Super WWTP Office

2SSO10169	Active	763787 Johnny Tucke	Certified	District Mana	0851 hrs.
5SSO11055	Active	764498 JThompson f	Certified	USCCoordina	Lakeport, CA
5SSO11433	Active	765578 Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10179	Active	765833 Philip Lee	Certified	Associate Eng	San Jose
4SSO10443	Active	766855 Daniel Wall	Certified	Assistant Dir	Whittier, CA
5SSO10901-C	Active	766972 Robert jack	Certified	Superintende	City of Sacra
5SSO10912	Active	767571 James P. Mor	Certified	M&O Superir	Sacramento
2SSO10212	Active	769256 ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
5SSO10912	Active	769726 James P. Mor	Certified	M&O Superir	Sacramento
9SSO10649	Active	769853 Robert Grisw	Certified	Senior Engine	200 Civic Cen
2SSO10105	Active	770453 Dante March	Certified	Maintenace S	Martinez. Ca
3SSO10291	Active	770684 Alex Alonzo	Certified	Wastewater (	7:37 AM
3SSO10334	Active	771404 Rick Riedl	Certified	Associate Civ	Seaside
4SSO10443	Active	771622 Daniel Wall	Certified	Assistant Dir	City of Whitti
5SSO10903	Active	771792 tim lloyd	Certified	utilities super	11:37am
5SSO10771	Active	772088 David Boatrig	Certified	Wastewater !	TUD Main Of
5SSO10903	Active	772249 tim lloyd	Certified	utilities super	11:34 AM
3SSO11524	Active	772821 Chip Rerig	Certified	Chief of Planr	Monterey
8SSO10617	Active	645276 Al Javier	Certified	Env. Srv. Mng	EMWD OMC
4SSO10450	Active	650105 Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	655457 Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	715568 Christopher T	Certified	Deputy Direc	9150 Topaz V
4SSO10450	Active	716937 Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10574	Active	746820 David Entsmi	Certified	Water Divisio	GGSD
4SSO10450	Active	751104 Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	757395 Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11001	Active	709621 Tony Souza	Certified	Collections S	Modesto
2SSO10224	Active	729799 Ann M. Stillm	Certified	Principal Civil	Redwood City
4SSO10491	Active	731121 Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10640	Active	732104 Charles F. wir	Certified	Engineering I	Huntington B
9SSO10680	Active	736435 Paul Clarke	Certified	Operations M	Santee CA
2SSO10162	Active	736640 Timothy M O	Certified	Collection Sy	Novato Sanit
9SSO10658	Active	738168 Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10373	Active	745846 Daniel Rynn	Certified	Principal Civil	Burbank, CA
2SSO10168	Active	748676 Ray Bartolo	Certified	Supervisor	Redwood City
2SSO10183	Active	756218 Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10158	Active	772701 Dale W. Riddl	Certified	SSMP/Maint	Martinez CA
2SSO10215	Active	656078 John Simonet	Certified	Regulatory C	09:41 Hours
8SSO10574	Active	707389 David Entsmi	Certified	Water Divisio	GGSD
2SSO10134	Active	729102 George Shiml	Certified	Public Works	City of Fairfie
2SSO10215	Active	734031 Jed Beyer	Certified	Source Contr	9:53

8SSO10574	Active	751469	David Enstsm	Certified	Water Divisio	GGSD
5SSO10757	Active	756649	Martha S. Cai	Certified	Wastewater	Reedley, CA
5SSO11001	Active	756695	Gary DeJesus	Certified	Deputy Direc	City of Mode
8SSO10574	Active	757498	David Entsmi	Certified	Water Divisio	GGSD
4SSO10450	Active	761950	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11001	Active	766444	Robert Engle	Certified	WW Collectic	Modesto CA
8SSO10560	Active	769803	Edward J. Fila	Certified	Regulatory A	City of Rivers
4SSO10450	Active	655208	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	657371	Christopher T	Certified	Deputy Direc	San Diego, C
4SSO10450	Active	706567	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10590	Active	707855	Ed Burt	Certified	Operation M	11/19/2007 a
5SSO11001	Active	730594	Tony Souza	Certified	Collections S	Modesto
5SSO10912	Active	732348	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10215	Active	735007	Jed Beyer	Certified	Source Contr	1356 hrs
3SSO10324	Active	742347	G Dubinsky	Certified	Assistant Sup	2750 Lode St
4SSO10450	Active	746896	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	753631	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	762897	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10179	Active	765658	Philip Lee	Certified	Associate Eng	San Jose
4SSO10373	Active	645832	Rodney Ande	Certified	Asst. PW Dire	City of Burbai
9SSO10658	Active	647585	Christopher T	Certified	Deputy Direc	San Diego
2SSO10179	Active	655341	Philip Lee	Certified	Associate Eng	San Jose
9SSO10658	Active	657695	Christopher T	Certified	Deputy Direc	San Diego, CA
8SSO10561	Active	657911	Randy Kuettl	Certified	Deputy Direc	San Bernardi
2SSO11204	Active	704533	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10450	Active	706857	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	707107	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10105	Active	707376	william L Ech	Certified	Superintende	Martinez
5SSO10901	Active	709625	Ward Cox	Certified	Superintende	Sacramento
5SSO10903	Active	710504	Jerry Gedatu	Certified	Utility Superi	6:53 AM
2SSO11204	Active	711377	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	711380	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10154	Active	712598	Jill Barnes	Certified	Senior Civil E	Mill Valley
5SSO11433	Active	713892	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10901	Active	713933	Ward Cox	Certified	Superintende	Sacramento
9SSO10658	Active	715129	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	717877	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10105	Active	718467	Bill Echols	Certified	Superintende	Walnut Creek
2SSO10105	Active	718480	Bill Echols	Certified	Superintende	Walnut Creek
2SSO10164	Active	727100	Javad Ghaffa	Certified	Operation M	PA
5SSO10993	Active	727166	Tim Carroll	Certified	Wastewater I	Manteca

4SSO10450	Active	728348	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10164	Active	729055	Javad Ghaffari	Certified	Operation m& PA
5SSO11433	Active	731175	Laura JM Lazari	Certified	Regulatory C City of Stockt
4SSO10450	Active	731384	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO11204	Active	732831	Loren Little	Certified	Public Works 7101 Edgewa
5SSO10901	Active	734898	Robert Jack	Certified	Superintende Sacramento
2SSO11204	Active	735626	Loren Little	Certified	Public Works 7101 Edgewa
9SSO10647	Active	735953	Kim Godby	Certified	Wastewater I Coronado
3SSO10244	Active	737002	David Sollid	Certified	Collection Sys: 2:00 PM
2SSO10100	Active	740441	Joshua Cosgrove	Certified	Assistant Sup 2240 hrs
2SSO10179	Active	742182	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	745381	Javad Ghaffari	Certified	OP. Manager PA
5SSO10901	Active	745617	Robert Jack	Certified	Superintende City Of Sacra
2SSO10142	Active	746603	Tony Geraldi	Certified	Supervisor 10:37
3SSO10222	Active	748062	Justin Black	Certified	Chief Plant O 10:14 AM
4SSO10450	Active	748372	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO11433	Active	748854	Laura JM Lazari	Certified	Regulatory C City of Stockt
4SSO10450	Active	749061	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10159	Active	749566	Greg Dawson	Certified	Collections S 935 Hartle Ct
4SSO10450	Active	751256	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO11433	Active	752035	Laura JM Lazari	Certified	Laboratory S City of Stockt
1SSO10028	Active	752165	Ron Walker	Certified	Chief Plant O Forestville W
5SSO10903	Active	752285	tim lloyd	Certified	utility superir 9:12 AM
4SSO10450	Active	755724	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10903	Active	757153	tim lloyd	Certified	m&o superin: 9:31 AM
5SSO10901	Active	757289	Robert Jack	Certified	Superintende City of Sacra
5SSO11433	Active	759399	Ava Langston	Certified	Regulatory C City of Stockt
2SSO10164	Active	762112	Javad Ghaffari	Certified	Ops.Manager PA
2SSO10164	Active	762218	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10200	Active	762886	Daniel Stever	Certified	Public Works 15:16
2SSO10179	Active	762964	Philip Lee	Certified	Associate Eng San Jose
3SSO11609	Active	763451	Mike Zimmer	Certified	Public Works 2100 Sunset I
5SSO10901	Active	764663	Robert Jack	Certified	Superintende City of Sacra
2SSO10114	Active	764861	Patrick A. Guzman	Certified	Sewer System 7:13
5SSO10895	Active	765243	Dan Wurzburg	Certified	Dan Wurzburg 915
5SSO11433	Active	767794	Ava Langston	Certified	Regulatory C City of Stockt
2SSO10179	Active	767834	Philip Lee	Certified	Associate Eng San Jose
3SSO10291	Active	768265	Alex Alonzo	Certified	Collection Sys: 11:15 AM
5SSO10944	Active	772142	Juston Collins	Certified	Maintenance Escalon,CA
2SSO10172	Active	711187	Eric Smith	Certified	Supt San Rafael
9SSO10658	Active	714776	Christopher T	Certified	Deputy Direc 9150 Topaz V

9SSO10658	Active	715184	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10114	Active	716468	Patrick A. Gu	Certified	Sewer System	9:52
5SSO10912	Active	734236	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10450	Active	740143	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	749654	Stan Griffith	Certified	Deputy Direc	16:17
2SSO10176	Active	750829	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
4SSO10450	Active	751396	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10706	Active	751982	Jayne Joy	Certified	Director, Envi	Perris, CA
3SSO11609	Active	762959	Mike Zimmer	Certified	Public Works	2100 Sunset I
9SSO10658	Active	764552	Stan Griffith	Certified	Deputy Direc	14:15
4SSO11375	Active	772916	Elaine Chips	Certified	Technical Spe	Moorpark
4SSO10450	Active	648262	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	649998	Barry G. Berg	Certified	Los Angeles	Los Angeles
9SSO10658	Active	650830	Christopher T	Certified	Deputy Direc	San Diego, CA
8SSO10591	Active	654772	Bob Von Schi	Certified	Manager	City of Orang
4SSO10450	Active	707791	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	708378	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	737909	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	741157	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	749139	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	751785	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10923	Active	757151	John Chavers	Certified	Collection Sy:	8:55
2SSO10225	Active	759891	Mark Chow	Certified	Principal Civil	Redwood City
4SSO10450	Active	762008	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10105	Active	770456	Dante March	Certified	Maintenance	Martinez, Ca
4SSO10450	Active	650115	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	653334	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	657508	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10912	Active	716663	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11082	Active	733962	Mike Reed	Certified	Environment:	West Sacram
5SSO11001	Active	735301	Tony Souza	Certified	Collections M	Modesto
5SSO10912	Active	735582	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO11375	Active	736012	Elaine Chips	Certified	Technical Spe	Moorpark, CA
4SSO10450	Active	737136	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	755863	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	758431	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10574	Active	768508	David Entsmi	Certified	Water Divisio	GGSD
8SSO10574	Active	655660	Richard Math	Certified	Water Divisio	GGSD
9SSO10674	Active	656660	Jeremy Kemp	Certified	Utility Superv	City of Ocean
4SSO10450	Active	706919	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	716259	Barry G. Berg	Certified	Division Man	Los Angeles

5SSO11069	Active	730648	Larry Gilley	Certified	Utilities Man; My Office
2SSO10162	Active	736245	Timothy M O	Certified	Collection Sy; Novato Sanit;
8SSO10590	Active	737477	Mike Lynch	Certified	Wastewater ; 11:20 a.m.
4SSO10450	Active	749929	Barry G. Berg	Certified	Division Man; Los Angeles
8SSO10560	Active	751744	Edward J Fila;	Certified	Regulatory At City of Rivers
8SSO10574	Active	768555	David Entsmi	Certified	Water Divisio GGSD
4SSO10412	Active	645492	Lawrence Koc	Certified	Public Works City Yard
4SSO10432	Active	647885	Bruce Inman	Certified	Director of Pl Sierra Madre
9SSO10691	Active	648077	Jay Elston	Certified	Operations S; San Clemente
4SSO10383	Active	649515	Jason Wen	Certified	Utilities Supe City of Down
4SSO10379	Active	649607	Steve Henley	Certified	Director of Pl Covina, CA
9SSO10658	Active	650491	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10179	Active	650492	Philip Lee	Certified	Associate Eng San Jose
4SSO10421	Active	650535	Steve Huang	Certified	City Engineer Redondo Bea
2SSO10179	Active	650743	Philip Lee	Certified	Associate Eng San Jose
4SSO10425	Active	650759	Keith Lehto	Certified	Principal Engi LA County DP
2SSO10224	Active	650870	Ann Stillman	Certified	Principal Civil Redwood City
9SSO11209	Active	651287	Don B. Wasko	Certified	Wastewater ; Carlsbad
8SSO10591	Active	652551	Bob Von Schi	Certified	Manager City of Orang
2SSO11204	Active	652700	Jamie Ramey	Certified	Public Works 7101 Edgewa
8SSO10578	Active	654237	Howard John	Certified	Utilities Man; Huntington B
2SSO10215	Active	654490	Jed Beyer	Certified	Source Contr 945
2SSO10151	Active	656073	Timothy O'Da	Certified	Senior Opera 8/20/2007
2SSO10198	Active	656525	Douglas Hum	Certified	District Mana El Cerrito, CA
8SSO10590	Active	656957	Ed Burt	Certified	Operations M 8:30am
9SSO10647	Active	657050	Kim Godby	Certified	Wastewater I coronado
1SSO10041	Active	657108	Jay Thompson;	Certified	Director of Pl Lake Shastina
2SSO10149	Active	657318	Johnson Chur	Certified	Engineering T Los Altos Hill;
2SSO10109	Active	657491	Bruce Good	Certified	Infrastructure City of Conco
4SSO10362	Active	657677	James Cowan	Certified	Water Quality 8:00 AM
8SSO10574	Active	657698	Richard Math	Certified	Water Divisio GGSD
2SSO10198	Active	657917	Douglas Hum	Certified	District Mana El Cerrito, CA
5SSO11001	Active	704469	Tony Souza	Certified	Collection Su; Modesto
2SSO10168	Active	704573	Larry Barwac;	Certified	Director Redwood City
3SSO10222	Active	704603	Justin Black	Certified	Chief Plant O 3:23 PM
5SSO11433	Active	705268	Laura JM Laz;	Certified	Regulatory C; City of Stockt
9SSO11209	Active	707701	Don B. Wasko	Certified	Wastewater ; Carlsbad
2SSO10185	Active	707756	Barry Hogue	Certified	Sanitary Serv Corte Mader;
4SSO10418	Active	707879	Adam Ly	Certified	WQ Engineer Pomona
2SSO10134	Active	707909	James C. Pritc	Certified	Public Works 420 Gregory ;
1SSO10021	Active	708318	Tim Dennis	Certified	District Mana 76270 Grangi

5SSO10890	Active	708357 Tom Sains	Certified	Acting Collect	3:12pm, Anti
2SSO10185	Active	708767 Barry Hogue	Certified	Sanitary Serv	Corte Mader
3SSO10340	Active	710318 Todd Barrera	Certified	Supervisor	613 Old Gilro
5SSO10912	Active	710338 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	710441 Laura JM Laz	Certified	Regulatory Co	City of Stockt
2SSO10177	Active	710533 Parviz Mokht	Certified	PWD	658
2SSO10179	Active	710817 Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	710929 Kirby A. Chan	Certified	Director, Coll	10:49 AM
2SSO10149	Active	710959 Michelle Che	Certified	Associate Eng	Town of Los /
2SSO10096	Active	710977 Loong	Certified	Super.	Berkeley
8SSO11477	Active	711188 Tony Mata	Certified	Environment	Fontana
2SSO10183	Active	711384 bob correa	Certified	public works	city of san ma
5SSO10901	Active	711460 Ward Cox	Certified	Superintende	Sacramento
1SSO10021	Active	711688 Tim Dennis	Certified	District Mana	76270 Grang
2SSO10109	Active	711738 Bruce Good	Certified	Infrastructure	City of Conco
5SSO10912	Active	711962 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	711973 Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10578	Active	712136 Johnson, How	Certified	Utilities Man	City Huntingt
9SSO10679	Active	712334 Gary Stalker	Certified	System Oper	0941 hours
2SSO10184	Active	712489 Doris Toy	Certified	Senior Civil E	SRSD
2SSO10149	Active	712812 Michelle Che	Certified	Associate Eng	Town of Los /
9SSO10703	Active	713225 Joseph McD	Certified	Director of O	Laguna Beach
5SSO10912	Active	714146 Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10399	Active	714289 Robert Swart	Certified	Senior Civil E	Alhambra
4SSO10443	Active	714384 Daniel Wall	Certified	Assistant Dire	City of Whitti
4SSO10443	Active	714398 Daniel Wall	Certified	Assistant Dire	Whittier
9SSO10658	Active	714661 Christopher T	Certified	Deputy Direc	9150 Topaza
2SSO10179	Active	714690 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	714876 Philip Lee	Certified	Associate Eng	San Jose
8SSO10561	Active	714920 Randy Kuettl	Certified	Deputy Direc	San Bernardi
2SSO10154	Active	715112 Jill Barnes	Certified	Senior Civil E	Mill Valley
2SSO10212	Active	715229 ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
2SSO10164	Active	715700 Javad Ghaffa	Certified	Operation M	PA
2SSO10164	Active	715846 Javad Ghaffa	Certified	Operation M	Pa
2SSO10170	Active	716288 BILL LINDSAY	Certified	CITY MANAG	RICHMOND, (
4SSO10421	Active	716439 Steve Huang	Certified	City Engineer	Office
2SSO10164	Active	716515 Javad Ghaffa	Certified	Operation M	PA
9SSO10652	Active	716824 Greg Humora	Certified	Director Publ	22:30
5SSO10901	Active	716825 Ward Cox	Certified	Superintende	Sacramento
5SSO11001	Active	716927 Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO11204	Active	717082 Jamie Ramey	Certified	Public Works	7101 Edgewa

2SSO10198	Active	717747 Douglas Hum	Certified	District Mana El Cerrito, CA
1SSO10017	Active	717919 Richard Emig	Certified	Public Works Sebastopol
8SSO10570	Active	718180 Dennis Caffer	Certified	Director of O Lake Forest, (
4SSO10373	Active	718186 Rodney Ande	Certified	Asst. PW Dire City of Burbal
5SSO10912	Active	718347 Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10149	Active	718720 Michelle Che	Certified	Associate Eng Town If Los A
2SSO10184	Active	718800 Doris Toy	Certified	Senior Civil E SRSD
2SSO10179	Active	719077 Philip Lee	Certified	Associate Eng San Jose
2SSO11204	Active	719485 Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO11433	Active	719858 Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10177	Active	721533 Parviz Mokht	Certified	Director of Pl 1403
2SSO10105	Active	721758 Bill Echols	Certified	Superintende Walnut Creek
2SSO10198	Active	722778 Douglas Hum	Certified	District Mana El Cerrito, CA
5SSO11433	Active	723063 Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO10265	Active	723207 Manuel Rom	Certified	Wastewater City of Santa
5SSO11100	Active	723264 Mandeep S. C	Certified	Associate Eng Yuba City
2SSO11204	Active	723920 Loren Little	Certified	Public Works 7101 Edgewa
3SSO10265	Active	724384 Manuel Rom	Certified	Wastewater City of Santa
2SSO10179	Active	724418 Philip Lee	Certified	Associate Eng San Jose
2SSO11204	Active	724551 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	724689 Jamie Ramey	Certified	Public Works 7101 Edgewa
8SSO10569	Active	725278 Gary Sturdiva	Certified	Safety & Reg San Bernardi
2SSO10177	Active	725878 Parviz Mokht	Certified	Director of Pl 13:47
2SSO10096	Active	726468 Kem loong	Certified	Super. Berkeley
2SSO10099	Active	726475 Jim Brown	Certified	Supervisor City of Burling
2SSO10096	Active	726678 Loong	Certified	Super Berkeley
4SSO10450	Active	726920 Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	726931 Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10542	Active	727086 Keith Linker	Certified	Principal Civil 9:54 AM
5SSO10901	Active	727909 Ward Cox	Certified	Superintende Sacramento
4SSO10443	Active	728122 Daniel Wall	Certified	Assistant Dir Whittier
2SSO10198	Active	728154 Douglas Hum	Certified	District Mana El Cerrito, CA
2SSO10179	Active	728518 Philip Lee	Certified	Associate Eng San Jose
5SSO10903	Active	728569 Jerry Gedatu	Certified	Utility Superi 1:05 PM
2SSO10215	Active	728601 Jed Beyer	Certified	Source Contr 9:45AM
3SSO10340	Active	728629 Todd Barrera	Certified	Supervisor 613 Old Gilro
9SSO10647	Active	728647 Kim Godby	Certified	Wastewater I Coronado
9SSO10647	Active	728650 Kim Godby	Certified	Wastewater I Coronado
2SSO10188	Active	728834 Stephen J. Da	Certified	General Man Mill Valley, M
2SSO10114	Active	729051 Patrick A. Gu	Certified	Sewer System 9:48
5SSO11433	Active	729052 Laura JM Laz	Certified	Regulatory C City of Stockt

2SSO10154	Active	729228	Jill Barnes	Certified	Senior Engine	Mill Valley
2SSO10176	Active	729243	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10217	Active	729747	Edward Oyan	Certified	Dir Engineeri	Campbell, CA
2SSO10110	Active	729811	Brian J. McCa	Certified	Maintenance	700
2SSO10110	Active	730210	Brian J. McCa	Certified	Maintenance	1609
5SSO10810	Active	730266	Lewis Prince	Certified	Operator	105 Poplar Va
2SSO10115	Active	730319	James Hardie	Certified	DPW Supervi	So San Franci
2SSO10225	Active	730329	Ann M. Stillm	Certified	Principal Civil	Redwood City
2SSO10164	Active	730476	Javad Ghaffa	Certified	Operation M	PA
5SSO10901	Active	730539	Ward Cox	Certified	Superintende	Sacramento
5SSO10912	Active	730885	Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO10265	Active	730995	Manuel Rom	Certified	Wastewater	City of Santa
5SSO11433	Active	731003	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10151	Active	731011	Tony Rubio	Certified	WFM	2001 Paradis
2SSO10177	Active	731369	Robert Weil	Certified	Public Works	San Carlos, C
1SSO10014	Active	731453	Bruce Young	Certified	Deputy Public	9:15
5SSO10717	Active	731473	Brad Underw	Certified	Assistant Pub	8:20 a.m.
2SSO10177	Active	731509	Robert Weil	Certified	Public Works	San Carlos, C
5SSO10903	Active	731530	Jerry Gedatu	Certified	Utility Superi	9:59 AM
2SSO11204	Active	731569	Loren Little	Certified	Public Works	7101 Edgewa
5SSO10903	Active	731671	Jerry Gedatu	Certified	Utility Superi	7:34 AM
9SSO10658	Active	731700	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	732105	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10912	Active	732410	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO11204	Active	732571	Loren Little	Certified	Public Works	7101 Edgewa
5SSO10717	Active	732678	Brad Underw	Certified	Assistant Pub	11:22 a.m.
2SSO10228	Active	732814	Ann M. Stillm	Certified	Principal Civil	Redwood City
9SSO10654	Active	732848	Michael Jame	Certified	Public Works	7/13/2011
2SSO10179	Active	733040	Philip Lee	Certified	Associate Eng	San Jose
2SSO10176	Active	733050	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO11084	Active	733218	Kevin Gaither	Certified	Water Servic	8:00 a.m.
2SSO10177	Active	733496	Robert Weil	Certified	Public Works	San Carlos, C
8SSO10643	Active	733532	Jack Nelson	Certified	Assistant Ger	Yucaipa
8SSO10552	Active	733912	Doug Dancs	Certified	Public Works	City of Cypre
5SSO10901	Active	733915	Ward Cox	Certified	Superintende	Sacramento
6SSO11168	Active	733930	Bill Stone	Certified	Water Opera	2:00pm
5SSO10901	Active	733947	Ward Cox	Certified	Superintende	Sacramento
2SSO11204	Active	733951	Loren Little	Certified	Public Works	7101 Edgewa
5SSO11433	Active	733983	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10227	Active	734283	Ann M. Stillm	Certified	Principal Civil	Redwood City
5SSO10912	Active	734331	Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10912	Active	734383	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734386	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10184	Active	734429	Doris Toy	Certified	Senior Civil Engineer San Rafael
8SSO10552	Active	734598	Doug Dancs	Certified	Public Works City of Cypress
5SSO10903	Active	734696	Jerry Gedatus	Certified	Utility Superintendent 11:16 AM
2SSO10110	Active	735040	Brian J. McCa	Certified	Maintenance 1244
2SSO10110	Active	735053	Brian J. McCa	Certified	Maintenance 1243
2SSO10164	Active	735188	Ghaffari	Certified	Op. Manager PA
8SSO10587	Active	735436	Wayne D Pos	Certified	Director of Water Irvine, ca
2SSO10164	Active	735539	Javad Ghaffari	Certified	Op. manager PA
2SSO11204	Active	735727	Loren Little	Certified	Public Works 7101 Edgewood
2SSO10198	Active	735742	Douglas Hum	Certified	District Manager El Cerrito, CA
8SSO10561	Active	736280	Randy Kuettler	Certified	Deputy Director San Bernardino
3SSO10244	Active	736430	David Sollid	Certified	Collection System 2:45 PM
4SSO10443	Active	736888	Leon Yehuda	Certified	City Engineer City of Whittier
2SSO10207	Active	736951	Michael Men	Certified	Navy BRAC CA 1214
5SSO10912	Active	737904	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10757	Active	738592	Martha Cardo	Certified	Wastewater Engineer Reedley, CA
2SSO10140	Active	738685	mike higaes	Certified	utilities superintendent 011:45
8SSO10578	Active	738768	Howard John	Certified	Utilities Manager Huntington Beach
3SSO10291	Active	739576	Chris Botelho	Certified	collections superintendent 12:50pm
2SSO10179	Active	739814	Philip Lee	Certified	Associate Engineer San Jose
9SSO10646	Active	740147	Joseph Burgo	Certified	PW Supervisor 1800 Maxwell
8SSO10545	Active	740217	Will Wenz	Certified	PW Superintendent 545 N. Berry,
2SSO10179	Active	741307	Philip Lee	Certified	Associate Engineer San Jose
5SSO10895	Active	741423	jeff mccrory	Certified	public works jackson,ca
8SSO11382	Active	741710	Mohamed El-	Certified	Utilities Director 15:30
6SSO11152	Active	741851	Robert H. Arc	Certified	Maintenance 3:04 P.M.
2SSO10177	Active	742731	Robert Weil	Certified	Public Works San Carlos, CA
2SSO10179	Active	743072	Philip Lee	Certified	Associate Engineer San Jose
2SSO10215	Active	743109	John Simonet	Certified	Regulatory Consultant 1143 hours
2SSO10177	Active	743132	Robert Weil	Certified	Public Works San Carlos, CA
8SSO10561	Active	744124	Randy Kuettler	Certified	Deputy Director San Bernardino
2SSO10179	Active	744303	Philip Lee	Certified	Associate Engineer San Jose
4SSO10443	Active	744481	David Pelser	Certified	Director of Public Works Whittier, CA
5SSO10912	Active	744830	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10771	Active	744904	David Boatright	Certified	Wastewater Engineer Regional Water
6SSO11139	Active	744953	Kathy Whaler	Certified	Wastewater Engineer (24516 Lake Drive)
2SSO10164	Active	745385	Javad Ghaffari	Certified	Op. manager PA
4SSO10373	Active	745561	Daniel Rynn	Certified	Principal Civil City of Burbank
2SSO10164	Active	746374	Javad Ghaffari	Certified	Op. manager PA

5SSO10903	Active	746601	Jerry Gedatus	Certified	Utility Superi	8:36 AM
5SSO10799	Active	746719	Richard Walls	Certified	Senior Civil En	Oroville, CA
9SSO10647	Active	746754	Kim Godby	Certified	Wastewater I	Coronado
4SSO10450	Active	746766	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10217	Active	746856	Edward Oyan	Certified	Director of En	Campbell, CA
5SSO10912	Active	746922	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10179	Active	747110	Philip Lee	Certified	Associate Eng	San Jose
4SSO10421	Active	747178	Steve Huang	Certified	City Engineer	Redondo Bea
3SSO10334	Active	747233	Rick Riedl	Certified	Associate Civ	Seaside
8SSO10560	Active	747291	John Kemp	Certified	Operations S	Riverside, CA
3SSO10334	Active	747301	Rick Riedl	Certified	Asso Enginee	Seaside
4SSO10442	Active	747302	Shannon Yau	Certified	PW Director	west covina
5SSO11100	Active	747319	Mandeep S. C	Certified	Associate Eng	Yuba City
5SSO11001	Active	747410	Gary DeJesus	Certified	Deputy Direc	City of Mode
9SSO10668	Active	747450	John Vaught	Certified	Senior Waste	1445
5SSO10903	Active	747463	Jerry Gedatus	Certified	Utilities Supe	11:01am
3SSO11524	Active	747670	Chip Rerig	Certified	Chief of Plan	Monterey
5SSO10901	Active	747790	Robert Jack	Certified	Superintende	City Of Sacra
4SSO10450	Active	747879	Barry G. Berg	Certified	Division Man	Los Angeles
1SSO10086	Active	747886	Steve Neill	Certified	Director of Pl	Yreka, CA
5SSO11017	Active	747948	David Myers	Certified	City	1:21 PM
2SSO10127	Active	748015	Steve Domin	Certified	Plant Manage	1130
2SSO10215	Active	748060	John Simonet	Certified	Regulatory C	1415 hours
5SSO10923	Active	748259	John Chavers	Certified	Collections S	9:31AM
2SSO10177	Active	748495	Robert Weil	Certified	Public Works	San Carlos, C
5SSO10912	Active	748567	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10717	Active	749011	Brad Underw	Certified	Assistant Pub	9:06 AM
3SSO10252	Active	749044	Dan Seidel	Certified	WWTF Super	Santa Cruz, C
2SSO10183	Active	749155	Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO10801	Active	749182	Josh Keener	Certified	Wastewater (	3:36 PM
4SSO10479	Active	749209	Peter Martin	Certified	Wastewater (	City of Oxnar
4SSO10373	Active	749276	Daniel Rynn	Certified	Principal Civil	City of Burba
5SSO10901	Active	749282	Robert Jack	Certified	Superintende	City Of Sacra
2SSO10179	Active	749308	Philip Lee	Certified	Associate Eng	San Jose
5SSO10907	Active	749392	Gabe Armstr	Certified	Community S	1:43pm
5SSO10722	Active	750192	Jonathan L C	Certified	Collections O	AWWTP
5SSO10901	Active	750532	Robert Jack	Certified	Superintende	City Of Sacra
5SSO11433	Active	750772	Laura JM Laz	Certified	Laboratory S	City of Stock
2SSO10179	Active	750784	Philip Lee	Certified	Associate Eng	San Jose
2SSO10111	Active	750840	David Serge	Certified	Utilities Servi	Mountain Vie
2SSO10212	Active	751021	Andy Janning	Certified	Field Operati	Vallejo

4SSO10450	Active	751105	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	751535	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10901	Active	751781	Robert Jack	Certified	Superintende	City of Sacra
2SSO10183	Active	751814	Sarah Parrish	Certified	Sr. Project M	City of San M
3SSO10255	Active	751820	Shane Taylor	Certified	Maintenance	Arroyo Grand
2SSO10227	Active	751903	Mark Chow	Certified	Principal Civil	Redwood City
4SSO10491	Active	752029	Barry G. Berg	Certified	Division Man	Los Angeles
3SSO10334	Active	752177	Rick Riedl	Certified	Associate Eng	Seaside
2SSO10164	Active	752351	Javad Ghaffar	Certified	Op. Manage	PA
5SSO10912	Active	752356	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	752483	Laura JM Laz	Certified	Laboratory S	City of Stockt
4SSO10439	Active	752599	Robert Beste	Certified	Public Works	1:24 PM
2SSO11204	Active	752630	Loren Little	Certified	Public Works	7101Edgewal
2SSO11204	Active	752753	Loren Little	Certified	Public Works	7101Edgewal
2SSO10179	Active	752833	Philip Lee	Certified	Associate Eng	San Jose
5SSO11192	Active	752995	Jason Adams	Certified	CPS	1350
5SSO11433	Active	753016	Laura JM Laz	Certified	Laboratory S	City of Stockt
1SSO10023	Active	753066	Art Reeve	Certified	Acting Count	Del Norte Co
4SSO10439	Active	753377	Robert Beste	Certified	Public Works	4:15 PM
2SSO10210	Active	753982	Greg Haet	Certified	Assoc Dir EH	Berkeley, CA
8SSO10560	Active	754367	Edward J. Fila	Certified	Regulatory A	City of Rivers
4SSO10395	Active	754593	Jose J. Ramir	Certified	Stormwater F	1:08PM
5SSO11433	Active	754754	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO10717	Active	755478	Brad Underw	Certified	Assistant Pub	11:22 AM
3SSO10284	Active	755480	Ken Ryan	Certified	Collection Su	845
2SSO10162	Active	755853	Timothy M O	Certified	Collection Sy	Novato Sanit
5SSO10912	Active	756072	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	756076	Erin E. Harpe	Certified	Principal Civil	Sacramento
6SSO11152	Active	756282	Ronald W. Fu	Certified	Field Operati	Lake Arrowhea
2SSO10179	Active	756474	Philip Lee	Certified	Associate Eng	San Jose
5SSO11001	Active	756694	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO11040	Active	756730	David Melilli	Certified	Director of P	Riverbank, CA
5SSO10901	Active	756973	Robert Jack	Certified	Superintende	City of Sacra
5SSO11433	Active	757064	Ava Langston	Certified	Regulatory C	City of Stockt
8SSO10594	Active	757449	Julie Carver	Certified	Environment	Rialto
9SSO10668	Active	757528	Ron Canfield	Certified	Senior WW C	City of Escon
5SSO11433	Active	757615	Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10207	Active	757933	Michael Men	Certified	Navy BRAC PI	10:57
2SSO10105	Active	757994	Dante March	Certified	Maintenance	Martinez
5SSO10912	Active	758060	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10151	Active	758192	Tony Rubio	Certified	Manager	2001 Paradis

2SSO10183	Active	758304 Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO10771	Active	758548 David Boatrig	Certified	Wastewater	! Sonora Regio
2SSO10179	Active	758603 Philip Lee	Certified	Associate Eng	San Jose
8SSO10591	Active	758821 gene estrada	Certified	environment	city of orange
2SSO10179	Active	758891 Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	758917 Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10771	Active	758947 David Boatrig	Certified	Wastewater	! Sonora Regio
2SSO10099	Active	758983 Jim Brown	Certified	Supervisor	City of Burling
4SSO10436	Active	759022 Shin Furukaw	Certified	Deputy Public	South Pasade
5SSO10965	Active	759029 Nate Stong	Certified	City Engineer	10:21 a.m.
5SSO10901-C	Active	759054 Robert Jack	Certified	Superintende	City of Sacrar
8SSO10594	Active	759073 Julie Carver	Certified	Environment	Rialto
2SSO10172	Active	759156 Eric Smith	Certified	Supt	San Rafael
6SSO11152	Active	759176 Ronald W Fus	Certified	Field Supervi	Lake Arrowhe
6SSO11113	Active	759181 Doug Van Go	Certified	Underground	South Lake T
5SSO11433	Active	759189 Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10901	Active	759611 Robert Jack	Certified	Superintende	City of Sacrar
2SSO10179	Active	759887 Philip Lee	Certified	Associate Eng	San Jose
2SSO10228	Active	759888 Mark Chow	Certified	Principal Civil	Redwood City
2SSO10155	Active	760467 Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO10901	Active	760809 Robert Jack	Certified	Superintende	City of Sacrar
5SSO10935	Active	761189 Mark A Cossa	Certified	Wastewater	(Roseville Ca
2SSO10096	Active	761440 Loong	Certified	Superin	Berkeley
5SSO10771	Active	762274 David Boatrig	Certified	Wastewater	! Sonora Regio
8SSO11383	Active	762276 Robert Kocz	Certified	Sewer Maint	CVWD
2SSO10159	Active	762441 Greg Dawson	Certified	Collections S	935 Hartle Ct
2SSO10170	Active	762519 Bill Lindsay	Certified	City Manager	City Hall
2SSO10200	Active	762889 Daniel Stever	Certified	Public Works	16:14
5SSO10717	Active	762943 Stuart Pattes	Certified	Public Works	City Corporat
9SSO10687	Active	762987 Chuck Sneed	Certified	O&M Manag	Rainbow MW
8SSO10590	Active	763062 Mike Lynch	Certified	Wastewater	! 2:03 p.m.
3SSO11469	Active	763374 Shannon Swe	Certified	Water Resou	0758 hrs
3SSO11609	Active	763465 Mike Zimmer	Certified	Public Works	2100 Sunset I
6SSO11168	Active	763518 Steve Samara	Certified	Operations M	12802 Coron
5SSO10912	Active	763730 James P. Mor	Certified	M&O Superir	Sacramento
2SSO10212	Active	763853 ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
4SSO10450	Active	764090 Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	764189 James P. Mor	Certified	M&O Superir	Sacramento
8SSO10583	Active	764363 Brian Jones	Certified	Water and Se	755
2SSO10179	Active	764808 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	764820 Philip Lee	Certified	Associate Eng	San Jose

5SSO11202	Active	764831	ARTURO ALV, Certified	SUPERVISOR	7:41
2SSO10183	Active	764842	Sarah Parrish Certified	Sr Project Ma	City of San M
2SSO10164	Active	764995	Javad Ghaffar Certified	Ops. Manage PA	
5SSO10912	Active	765286	James P. Mor Certified	M&O Superir	Sacramento
4SSO10443	Active	765349	Daniel Wall Certified	Assistant Dir	Whittier
2SSO10162	Active	765363	Timothy M O Certified	Collection Sys	Novato Sanita
5SSO11433	Active	765486	Ava Langston Certified	Regulatory C	City of Stockt
2SSO10179	Active	765798	Philip Lee Certified	Associate Eng	San Jose
4SSO10429	Active	765982	Nicholas A. A Certified	Senior Civil E	Alhambra
4SSO10373	Active	766186	Daniel Rynn Certified	Assistant Pub	City of Burbal
5SSO11243	Active	766236	Michael Knigl Certified	Water Utility	16:15
5SSO11433	Active	766415	Ava Langston Certified	Regulatory C	City of Stockt
4SSO10443	Active	766549	Daniel Wall Certified	Assistant Dir	Whittier, CA
2SSO10177	Active	767159	Ray Chan Certified	Acting City Er	9:39 AM
2SSO10168	Active	767201	Ray Bartolo Certified	Supervisor	Redwood City
5SSO10912	Active	767820	James P. Mor Certified	M&O Superir	Sacramento
1SSO10062	Active	768006	M Conachy S Certified	Lead Maint. \	SCWA
5SSO10912	Active	768110	James P. Mor Certified	M&O Superir	Sacramento
5SSO11001	Active	768263	Robert Engle Certified	Wastewater (	Modesto CA
8SSO10591	Active	768473	gene estrada Certified	environment:	city of orange
6SSO11113	Active	768656	Douglas Van Certified	Underground	South Lake T
5SSO11433	Active	768684	AvaLangston- Certified	Regulatory C	City of Stockt
2SSO10142	Active	768737	Tony Gerald Certified	Supervisor	14:56
2SSO10110	Active	769030	Brian McCart Certified	Maintenance	722
4SSO10497	Active	769681	Doug Anders Certified	Acting Distric	Ventura, CA
8SSO10573	Active	769840	William Rose Certified	Sewer Superi	City of Fullert
9SSO10667	Active	769861	David Horn Certified	Ops Manager	Fallbrook
5SSO11473	Active	770928	George Jaime Certified	Correctional |	1412 hours
2SSO10216	Active	771048	Kenneth Cool Certified	District Engir	4:12 PM
5SSO10801	Active	771521	Josh Keener Certified	Compliance C	12:58 PM
2SSO10149	Active	771539	Johnson Chur Certified	Engineering T	Los Altos Hills
3SSO10324	Active	771542	G Dubinsky Certified	Assistant Sup	2750 Lode St,
4SSO10439	Active	771767	Robert Beste Certified	Public Works	8:49 AM
5SSO10901-C	Active	771930	Robert Jack Certified	Superintende	City of Sacrar
9SSO10649	Active	771986	Jose Ornelas Certified	Engineering T	200 Civic Cen
3SSO10324	Active	772041	G Dubinsky Certified	Assistant Sup	2750 Lode St,
2SSO10163	Active	772069	Lenny Rather Certified	Field Supervi	Oro Loma Sar
5SSO10923	Active	772858	John Chavers Certified	Collection Sys	1:14PM
3SSO10252	Active	773020	Dan Seidel Certified	WWTF Super	Santa Cruz, C
5SSO11202	Active	773116	ARTURO ALV, Certified	SUPERVISOR	9:35
2SSO10166	Active	773233	Kourosch Iran Certified	Deputy City E	Concord

2SSO10179	Active	773417	Philip Lee	Certified	Associate Eng	San Jose
5SSO10717	Active	773556	Stuart Patten	Certified	Public Works	City of Bakers
9SSO11542	Active	773748	Gregory Kani	Certified	Park Mainten	San Clemente
4SSO10450	Active	650005	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10134	Active	756986	George Shiml	Certified	Public Works	City of Fairfie
4SSO10450	Active	646492	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	647823	Christopher T	Certified	Deputy Direc	San Diego
4SSO10450	Active	651396	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	653285	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	704609	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	708422	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	711154	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10179	Active	716950	Philip Lee	Certified	Associate Eng	San Jose
2SSO10166	Active	729418	Kourosch Iranj	Certified	Deputy City E	Concord
8SSO10574	Active	745578	David Entsmi	Certified	Water Divisio	GGSD
4SSO10450	Active	747149	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11001	Active	750176	Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10134	Active	751941	George Shiml	Certified	Public Works	City of Fairfie
2SSO10176	Active	758962	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10179	Active	718346	Philip Lee	Certified	Associate Eng	San Jose
2SSO10176	Active	733549	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO11084	Active	749017	Kevin Gaither	Certified	Water Servic	1:00 p.m.
2SSO10164	Active	757979	Javad Ghaffar	Certified	Ops. Manage	PA
9SSO10658	Active	761510	Stan Griffith	Certified	Deputy Direc	10:37
2SSO10164	Active	762321	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10228	Active	766639	Mark Chow	Certified	Principal Civil	Redwood City
4SSO10450	Active	646500	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	710406	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	715564	Christopher T	Certified	Deputy Direc	9150 Topaz V
9SSO10658	Active	716511	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	731550	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	740791	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10587	Active	747933	Wayne D Pos	Certified	Director of W	Irvine, ca
8SSO10560	Active	749495	John Kemp	Certified	Operations S	Riverside, CA
8SSO10560	Active	750713	John Kemp	Certified	Wastewater	(Riverside, CA
2SSO10227	Active	755533	Mark Chow	Certified	Principal Civil	Redwood City
4SSO10450	Active	756012	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10901	Active	768032	Robert Jack	Certified	Superintende	City of Sacrar
2SSO10170	Active	651848	Bill Lindsay	Certified	City Manager	Richmond, CA
9SSO10658	Active	653622	Christopher T	Certified	Deputy Direc	9150 Topaz V
2SSO10109	Active	654306	Bruce Good	Certified	Infrastructur	City of Conco

2SSO11204	Active	654390 jamie Ramey Certified	Public Works 7101 Edgewa
5SSO10724	Active	657369 Humberto M. Certified	Public Works Merced, Ca
5SSO11433	Active	704543 Laura JM Laz Certified	Regulatory C City of Stockt
2SSO10176	Active	705592 Dennis Bosch Certified	Wastewater I San Bruno, Ca
2SSO10154	Active	707183 Jill Barnes Certified	Senior Civil E Mill Valley, C
5SSO11433	Active	707645 Laura JM Laz Certified	Reguatory Co City of Stockt
5SSO11433	Active	708155 Laura JM Laz Certified	Regulatory C City of Stockt
8SSO10643	Active	708240 John F. Nelso Certified	Assistant Ger Yucaipa
4SSO10381	Active	708428 Charles D. He Certified	Director of P Culver City, C
5SSO10721	Active	710470 Michael Ridd Certified	Sanitary Serv 1639
2SSO10195	Active	711917 M Conachy Certified	Lead Maint M 2/20/2008
8SSO10566	Active	712609 THOMAS A. F Certified	ASSISTANT M CMSD HQ, 62
5SSO10912	Active	713907 Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10105	Active	714101 Bill Echols Certified	Superintende Walnut Creek
2SSO11204	Active	716370 Jamie Ramey Certified	Public Works 7101 Edgewa
5SSO10901	Active	716930 Ward Cox Certified	Superintende Sacramento
4SSO10431	Active	720242 gary welling Certified	Acting Water 12:50pm
5SSO11433	Active	726625 Laura JM Laz Certified	Regulatory C City of Stockt
5SSO11433	Active	728078 Laura JM Laz Certified	Regulatory C City of Stockt
5SSO11433	Active	728150 Laura JM Laz Certified	Regulatory C City of Stockt
5SSO11015	Active	728326 J Thompson f Certified	USCC for Adn Lakeport, CA
2SSO10215	Active	729259 Jed Beyer Certified	Source Contr 10:15AM
5SSO10901	Active	730532 Ward Cox Certified	Superintende Sacramento
9SSO10646	Active	731320 Mark W. Sanc Certified	Public Works City of Chula
2SSO11204	Active	732201 Loren Little Certified	Public Works 7101 Edgewa
2SSO10216	Active	732507 PAUL WINNIC Certified	DISTRICT ENG WCWD OFFIC
2SSO10179	Active	732736 Philip Lee Certified	Associate Eng 95129
5SSO10901	Active	732826 Ward Cox Certified	Superintende Sacramento
9SSO10658	Active	733198 Christopher T Certified	Deputy Direc San Diego, CA
4SSO10420	Active	734200 Nicholas A. A Certified	Senior Civil E Alhambra
9SSO10651	Active	735017 hlevien Certified	public works City of Imperi
2SSO10179	Active	737113 Philip Lee Certified	Associate Eng San Jose
2SSO10179	Active	737117 Philip Lee Certified	Associate Eng San Jose
5SSO10912	Active	739453 Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10176	Active	740523 Robert Howa Certified	Public Works San Bruno CA
8SSO10574	Active	742047 David Entsmi Certified	Water Divisio GGSD
5SSO10771	Active	743104 David Boatrig Certified	Wastewate S Regional Was
5SSO10912	Active	743765 Erin E. Harpe Certified	Principal Civil Sacramento
3SSO11422	Active	751168 Mike Niccum Certified	General Man Pebble Beach
5SSO11048	Active	751252 Steve Schimp Certified	District Mana Office
5SSO10717	Active	752701 Brad Underw Certified	Assistant Pub 11:08 AM

5SSO10903	Active	752744	tim lloyd	Certified	utilities super	2:59pm
3SSO11469	Active	755872	Shannon Swe	Certified	Water Resou	Santa Maria (
2SSO10164	Active	756259	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10176	Active	757508	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO10901	Active	758734	Robert jack	Certified	Superintende	City of Sacra
2SSO10200	Active	758819	Daniel Stever	Certified	Public Works	14:15
8SSO10582	Active	758850	Daniel DuCas	Certified	Sewer System	9:06
5SSO10935	Active	759158	Mark A Cossa	Certified	Wastewater (	Roseville Ca
2SSO10105	Active	759873	Dante March	Certified	Maintenance	Martinez Ca
8SSO10591	Active	760780	gene estrada	Certified	environment:	city of orange
2SSO10104	Active	761778	Nora Mill	Certified	Utilities Secti	San Francisco
5SSO10903	Active	763952	tim lloyd	Certified	utilities super	9:31 AM
3SSO10244	Active	764328	David Sollid	Certified	Collection Sy:	14:54
5SSO10912	Active	765474	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10095	Active	767428	Nathaniel Rai	Certified	PW Maint. Su	CY
5SSO10901	Active	768335	Robert Jack	Certified	Superintende	City of Sacra
5SSO10912	Active	768511	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	768619	James P. Mor	Certified	M&O Superir	Scramento
5SSO11001	Active	770395	Robert Engle	Certified	Collection Sy:	Modesto CA
2SSO10200	Active	771570	Daniel Stever	Certified	Public Works	13:56
3SSO11609	Active	772544	Mike Zimmer	Certified	Public Works	2100 Sunset I
9SSO10676	Active	705256	Corey Harrell	Certified	Systems Colle	Vallecitos Wa
5SSO10912	Active	711843	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10421	Active	712814	Steve Huang	Certified	City Engineer	Office
2SSO10168	Active	727686	Larry Barwac:	Certified	Director	Redwood city
5SSO10912	Active	730828	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10183	Active	731134	Sarah Parrish	Certified	Sr Project Ma	City of San M
2SSO10134	Active	731696	George Shiml	Certified	Public Works	City of Fairfie
2SSO10168	Active	742442	Ray Bartolo	Certified	Supervisor	Redwood City
2SSO10179	Active	746697	Philip Lee	Certified	Associate Eng	San Jose
2SSO10134	Active	747005	George Shiml	Certified	Public Works	City of Fairfie
1SSO11467	Active	749333	Linda Ruffing	Certified	City Manager	11:19
4SSO10450	Active	752267	Barry G. Berg	Certified	Division Man:	Los Angeles
4SSO10450	Active	755864	Barry G. Berg	Certified	Division Man:	Los Angeles
4SSO10450	Active	762602	Barry G. Berg	Certified	Division Man:	Los Angeles
2SSO10101	Active	764023	donna Placze	Certified	Director EHS	3:29 PM
8SSO10617	Active	770656	Jayne Joy	Certified	Director, Envi	Perris, CA
9SSO10658	Active	646200	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	646201	Barry G. Berg	Certified	Division Man:	Los Angeles
9SSO10658	Active	647827	Christopher T	Certified	Deputy Direc	San Diego
9SSO10658	Active	650165	Christopher T	Certified	Deputy Direc	San Diego, CA

9SSO10658	Active	707779	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	720703	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10105	Active	721764	Bill Echols	Certified	Superintende	Walnut Creek
4SSO10450	Active	728893	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	731002	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10164	Active	736388	Jvad Ghffari	Certified	Op. manager	PA
2SSO10134	Active	749145	George Shiml	Certified	Public Works	City of Fairfie
4SSO10450	Active	749928	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	750901	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10574	Active	751349	David Entsmi	Certified	Water Divisio	GGSD
9SSO10658	Active	756699	Stan Griffith	Certified	Deputy Direc	11:35
2SSO10162	Active	764869	Timothy M O	Certified	Collection Sy	Novato Sanit
2SSO10177	Active	711222	Parviz Mokht	Certified	Public Works	812
5SSO10912	Active	718089	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	725385	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10450	Active	729146	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10183	Active	730865	Sarah Parrish	Certified	Project Mana	12:30pm
5SSO11040	Active	731838	David S. Meli	Certified	Director of Pt	Riverbank
2SSO10190	Active	753263	J Brubaker	Certified	Operations S	SBSA
9SSO10658	Active	757305	Stan Griffith	Certified	Deputy Direc	9:31
8SSO10574	Active	767838	David Entsmi	Certified	Water Divisio	GGSD
4SSO10502	Active	645656	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	647083	Christopher	Certified	Toth	San Diego, CA
9SSO10658	Active	648093	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	649618	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10147	Active	655946	Mark William	Certified	General Man	San Rafael
4SSO10450	Active	656913	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	718415	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10450	Active	734638	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10370	Active	752489	Ken Gettler	Certified	Drainage Syst	Beverly Hills,
5SSO10912	Active	758728	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO11407	Active	645483	keith lehto	Certified	principal engi	la county dpv
4SSO11365	Active	645620	keith lehto	Certified	principal engi	la county dpv
4SSO11365	Active	645637	keith lehto	Certified	principal engi	la county dpv
4SSO11365	Active	645824	keith lehto	Certified	principal engi	la county dpv
4SSO10374	Active	645999	keith lehto	Certified	principal engi	la county dpv
4SSO10373	Active	646206	Rodney Ande	Certified	Asst. PW Dire	City of Burba
4SSO10366	Active	646321	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10450	Active	646504	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10653	Active	646630	David Shissle	Certified	Director of W	3/1/2007
9SSO10658	Active	646717	Christopher T	Certified	Deputy Direc	San Diego

4SSO10399	Active	646793	Andrea Travis	Certified	City Manager	3:18 PM
4SSO10373	Active	646888	Rodney Ande	Certified	Asst. PW Dire	City of Burbai
8SSO10578	Active	646954	Howard	Certified	Johnson	Huntington B
8SSO10578	Active	647135	Howard John	Certified	Utilities Man;	Huntington B
4SSO10374	Active	647206	keith lehto	Certified	principal engi	la county dpv
4SSO11365	Active	647412	keith lehto	Certified	principal engi	la county dpv
4SSO10443	Active	647487	Leon Yehuda	Certified	City Engineer	city of Whitti
4SSO10389	Active	647748	keith lehto	Certified	principal engi	la county dpv
4SSO10389	Active	647749	keith lehto	Certified	principal engi	la county dpv
9SSO10695	Active	647829	Alice Benson	Certified	Wastewater (	14:43
8SSO10636	Active	647918	Mike Itnyre	Certified	Plant Manage	Colton
4SSO11404	Active	647996	Philip L. Fries	Certified	Departmenta	4:41 p.m.
8SSO10542	Active	648148	Keith Linker	Certified	Principal Civil	11:28 AM
4SSO10374	Active	648285	Nicholas A. A	Certified	Senior Civil E	Alhambra
8SSO10591	Active	648339	bob vonschin	Certified	manager	city of orange
8SSO11418	Active	649287	rhundley	Certified	Water Waste	City of Hemei
4SSO10418	Active	649542	Adam Ly	Certified	Water Qualit	Pomona, CA
4SSO10402	Active	649749	Keith Lehto	Certified	Principal Engi	LA County DP
4SSO10431	Active	649870	Gary Welling	Certified	Water Resou	2:38pm
9SSO10647	Active	649982	Kim Godby	Certified	Wastewater I	Coronado, Ca
2SSO10179	Active	650163	Philip Lee	Certified	Associate Eng	San Jose
8SSO10560	Active	650172	Stephen Schu	Certified	Wastewater	Riverside
2SSO10179	Active	650493	Philip Lee	Certified	Associate Eng	San Jose
8SSO10578	Active	650741	Johnson, How	Certified	Utilities Man;	City Huntingt
2SSO10139	Active	650756	Tony Pullin	Certified	Technical Ser	Sewer Author
4SSO11365	Active	650757	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10177	Active	650760	Parviz Mokht	Certified	PWD	701
2SSO11204	Active	650883	Guadalupe Tl	Certified	Operations M	7101 Edgewa
2SSO10179	Active	650998	Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	651017	Guadalupe Tl	Certified	Operations M	7101 Edgewa
4SSO10374	Active	651022	Nicholas Agb	Certified	Senior Civil E	Alhambra
8SSO10578	Active	651138	Johnson, How	Certified	Utilities Man;	City Huntingt
2SSO11204	Active	651162	Jamie Ramey	Certified	Piublic Works	7101 Edgewa
2SSO10111	Active	651202	Mike Mulhea	Certified	Wastewater	1420
1SSO10001	Active	651210	ROBERT CHAI	Certified	PUBLIC WOR	ARCATA, CA
4SSO10443	Active	651240	Daniel Wall	Certified	Assistant Dire	City of Whitti
4SSO10450	Active	651301	Barry G. Berg	Certified	Division Man;	Los Angeles
3SSO10244	Active	651332	David Sollid	Certified	Superintende	12/10/2007
4SSO10373	Active	651333	Rodney Ande	Certified	Asst. PW Dire	City of Burbai
3SSO10344	Active	651336	Dan Blunk	Certified	Env Program	UCSC, Santa (
2SSO10100	Active	651338	Joshua Cosgr	Certified	Assistant Sup	1034 hours

4SSO10414	Active	651340	Robert Swart	Certified	Senior Civil En	Alhambra
2SSO10100	Active	651342	Joshua Cosgr	Certified	Assistant Sup	Pacifica, Ca
9SSO10697	Active	651347	Gerre Bedell	Certified	operations S	Santa Margar
2SSO10179	Active	651386	Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	651924	guadalupe th	Certified	Operations M	7101 Edgewa
8SSO10566	Active	652368	Robin Hamer	Certified	District Engin	Costa Mesa
2SSO11204	Active	652704	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	652894	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10420	Active	652974	Nicholas Agb	Certified	Senior Civil En	Alhambra
9SSO10647	Active	652976	Kim Godby	Certified	Wastewater I	coronado
8SSO10636	Active	653164	Mike Itnyre	Certified	Plant Manag	Colton
4SSO11423	Active	653325	Robert C. Che	Certified	Deputy Gene	Long Beach V
3SSO10222	Active	653383	Justin Black	Certified	Chief Plant o	3:18 PM
3SSO10222	Active	653386	Justin Black	Certified	Chief Plant O	2:57 PM
2SSO10198	Active	653436	Douglas Hum	Certified	District Mana	El Cerrito, CA
4SSO10408	Active	653512	Jim Arndt	Certified	Director of P	City of Manha
3SSO10332	Active	653569	Jim Ashcraft	Certified	Public Works	3:05 PM
3SSO10265	Active	653774	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10089	Active	653825	Frank Beuhle	Certified	Manager	Tiburon, CA
2SSO10155	Active	653962	Michael Killig	Certified	Supervisor	Millbrae Publ
9SSO10710	Active	654037	Luis Ledesma	Certified	Wastewater I	MCB Camp P
2SSO10109	Active	654290	Bruce Good	Certified	Infrastructure	City of Conco
2SSO10184	Active	654538	Doris Toy	Certified	Senior Civil En	San Rafael
4SSO10419	Active	654561	Fred Camarill	Certified	Wastewater	Port Huenem
2SSO10134	Active	654651	George Shiml	Certified	Public Works	City of Fairfie
2SSO10169	Active	654747	F. Bonner Be	Certified	Manager	Tiburon, CA 9
2SSO10215	Active	655156	John Simonet	Certified	Regulatory C	11:34
2SSO10170	Active	655187	Bill Linday	Certified	City Manager	The City of Ri
2SSO10212	Active	655737	Andy Janning	Certified	Field Operati	Vallejo
4SSO10431	Active	655826	Gary Welling	Certified	Water Resou	12:25pm
4SSO10366	Active	655827	Nagbobu Agb	Certified	Senior Civil En	Alhambra
2SSO10179	Active	655965	Philip Lee	Certified	Associate Eng	San Jose
2SSO10155	Active	656015	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10096	Active	656021	Undra Brown	Certified	Senior PW Su	Berkeley, Ca
2SSO11430	Active	656080	Liem Nguyen	Certified	Water System	Oakland
2SSO10184	Active	656085	Doris Toy	Certified	Senior Civil En	San Rafael
3SSO10331	Active	656092	Scott Hamby	Certified	Wastewater/	SVWTF
2SSO10179	Active	656122	Philip Lee	Certified	Associate Eng	San Jose
4SSO10366	Active	656125	Nicholas Agb	Certified	Senior Civil En	Alhambra
2SSO10164	Active	656127	Javad Ghaffa	Certified	WGW Manag	10:45
4SSO11365	Active	656175	Nicholas Agb	Certified	Senior Civil En	Alhambra

2SSO10228	Active	656217	Ann Stillman	Certified	Principal Civil Redwood City
2SSO10096	Active	656279	Kenneth R. W	Certified	PW Supervisor Berkeley, Ca.
2SSO10179	Active	656399	Philip Lee	Certified	Associate Eng San Jose
2SSO10113	Active	656470	Walter Pease	Certified	Assistant Pub Pittsburg, CA
2SSO10164	Active	656519	Javad Ghaffar	Certified	WGW Manager 6:01AM
2SSO10212	Active	656523	Andy Janning	Certified	Field Operati Vallejo
8SSO10565	Active	656533	Rudy Fandel	Certified	Regulatory C 730 Corporat
2SSO10177	Active	656650	Parviz Mokht	Certified	Public Works 932
2SSO11204	Active	656688	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10154	Active	656759	Jill Barnes	Certified	Senior Engine Mill Valley
2SSO10179	Active	656801	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	656804	Philip Lee	Certified	Associate Eng San Jose
2SSO10154	Active	656840	Jill Barnes	Certified	Senior Engine Mill Valley
9SSO10653	Active	656961	David Shissler	Certified	Director of W City of Laguna
2SSO10095	Active	656986	Gerald Gall	Certified	WWTP Super 614 East 5th
5SSO11433	Active	657105	Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO11469	Active	657276	Shannon Swe	Certified	Water Resou 15:32 (Santa
2SSO11204	Active	657400	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	657418	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10179	Active	657434	Philip Lee	Certified	Associate Eng San Jose
2SSO11204	Active	657527	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO11367	Active	657583	Dan Pfeifer	Certified	Wastewater Wastewater I
5SSO10935	Active	657588	Mark A. Coss	Certified	Wastewater (Roseville Ca.
7SSO10536	Active	657710	David J Barak	Certified	Director of P Palm Springs
5SSO10717	Active	657769	Brad Underw	Certified	Public Works City of Bakers
8SSO10640	Active	657773	Charles F. Wi	Certified	Engineering Huntington B
4SSO10428	Active	657785	Veronica Bau	Certified	Administrativ City Hall
2SSO10176	Active	657822	Dennis Bosch	Certified	Wastewater I San Bruno, C
2SSO10184	Active	657823	Doris Toy	Certified	Senior Civil E San Rafael
2SSO10168	Active	657855	Larry Barwac	Certified	Director City of Redwo
2SSO10179	Active	657860	Philip Lee	Certified	Associate Eng San Jose
2SSO11204	Active	657869	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10162	Active	657882	Timothy M O	Certified	Collection Sy Novato Sanit
8SSO10561	Active	657955	Randy Kuettl	Certified	Deputy Direc San Bernardi
3SSO10332	Active	657991	Jim Ashcraft	Certified	Public Works 10:45 AM
4SSO10420	Active	658037	Nicholas Agb	Certified	Senior Civil E Alhambra
2SSO10154	Active	658059	Jill Barnes	Certified	Senior Civil E Mill Valley, C
5SSO11055	Active	658100	Mark Delling	Certified	Administrato Lakeport
2SSO10216	Active	658122	EJ Shalaby	Certified	District Mana 3:41 p. m.
2SSO10216	Active	658173	EJ Shalaby	Certified	District Mana 3:44 p.m.
4SSO10414	Active	704461	Nicholas Agb	Certified	Senior Civil E Alhambra

5SSO11202	Active	704580	ARTURO ALV, Certified	SUPERVISOR	7:30
8SSO10561	Active	704593	Randy Kuettl Certified	Deputy Direc	San Bernardi
1SSO10085	Active	704598	Mary Coburn Certified	Utility Mainte	934
9SSO10646	Active	704804	Joseph Burgo Certified	Public Works	1800 Maxwell
2SSO10184	Active	704821	Doris Toy Certified	Senior Civil E	San Rafael
2SSO10164	Active	704867	Javad ghaffar Certified	Ops. Manage	PA
5SSO11433	Active	704980	Laura JM Laz Certified	Regulatory C	City of Stockt
5SSO11202	Active	705068	John W Peck Certified	Supervisor	10:30AM
5SSO11202	Active	705184	ARTURO ALV, Certified	SUPERVISOR	10:12
5SSO11202	Active	705190	johnwp Certified	Supervisor	9:15AM
5SSO11202	Active	705250	John W Peck Certified	Supervisor	12:20PM
5SSO11202	Active	705252	John W Peck Certified	Supervisor	12:30PM
5SSO11202	Active	705255	John W Peck Certified	Supervisor	5:50AM
2SSO10172	Active	705260	Eric Smith Certified	Supt	San Rafael
5SSO10722	Active	705323	Gary Thomps Certified	Lead Collecti	AWWTP
4SSO11368	Active	705605	Nicholas Agb Certified	Senior Civil E	Alhambra
2SSO11204	Active	705612	Jamie Ramey Certified	Public Works	7101 Edgewa
9SSO10703	Active	705624	Joseph N. Mc Certified	Director of O	Laguna Beach
5SSO10912	Active	705889	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	705892	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO11433	Active	705917	Laura JM Laz Certified	Regulatory C	City of Stockt
5SSO10912	Active	705987	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10901	Active	705991	Ward Cox Certified	Superintende	Sacramento
2SSO10115	Active	706029	James Hardie Certified	DPW Supervi	SSF
5SSO10912	Active	706079	Erin E. Harpe Certified	Principal Civil	Sacramento
8SSO10578	Active	706146	Brian A. Ragl Certified	Utilities Man	Utilities Offic
8SSO10560	Active	706196	Stephen Schu Certified	Wastewater	Riverside, CA
2SSO10115	Active	706227	James Hardie Certified	DPW Supervi	SSF
4SSO10428	Active	706436	Veronica Bau Certified	Administrativ	City of San M
9SSO10660	Active	706603	Rita Geldert Certified	City Manager	City of Vista
9SSO10668	Active	706682	fanderson Certified	Wastewater	(City of Escon
2SSO10147	Active	706711	Mark William Certified	General Man	San Rafael
2SSO11204	Active	706720	Jamie Ramey Certified	Public Works	7101 Edgewa
6SSO11117	Active	706752	Randy O'Herr Certified	General Man	45 S. Roop St
6SSO11117	Active	706753	Randy O'Herr Certified	General Man	45 S. Roop St
2SSO10215	Active	706860	Jed Beyer Certified	Source Contr	942
5SSO11466	Active	706990	Veronica Caz Certified	Supervising E	1451
4SSO10439	Active	707006	Robert Beste Certified	Public Works	9:25
2SSO10105	Active	707123	William L Ech Certified	Superintende	Walnut Creek
2SSO10105	Active	707128	William L Ech Certified	Superintende	Walnut Creek
2SSO10164	Active	707168	javad Ghaffar Certified	Operation M	PA

4SSO10486	Active	707227	Gina Dorrington	Certified	Facility Manager	1545
2SSO10138	Active	707280	Tony Pullin	Certified	Technical Supervisor	14:45
2SSO10172	Active	707332	Eric Smith	Certified	Supt	San Rafael
5SSO11433	Active	707426	Laura JM Lazar	Certified	Regulatory Coordinator	City of Stockton
3SSO10265	Active	707440	Manuel Romero	Certified	Wastewater Supervisor	City of Santa
5SSO10901	Active	707500	Ward Cox	Certified	Superintendent	Sacramento
2SSO10209	Active	707540	Andy Morrison	Certified	Collection System	My Office
5SSO10893	Active	707581	Ken Payne	Certified	Utilities Director	Folsom
9SSO10646	Active	707683	Rudy Cancio	Certified	Public Works	3.19pm
2SSO10112	Active	707710	Dean Allison	Certified	Director of Public	Pinole, CA
2SSO10184	Active	707727	Doris Toy	Certified	Senior Civil Engineer	San Rafael
9SSO10669	Active	707761	Wayne D Posner	Certified	Director of Wastewater	Irvine, ca
4SSO10374	Active	707763	Nicholas Agbrant	Certified	Senior Civil Engineer	Alhambra
2SSO11204	Active	707781	Jamie Ramey	Certified	Public Works	7101 Edgewood
4SSO10428	Active	707860	Carol Cowley	Certified	Interim City Controller	San Marino, CA
2SSO10216	Active	707921	EJ Shalaby	Certified	District Manager	11:52 a.m.
5SSO11007	Active	707938	Raymond Horgan	Certified	General Manager	District Office
2SSO10154	Active	707961	Jill Barnes	Certified	Senior Civil Engineer	Mill Valley, CA
5SSO11001	Active	707989	Tony Souza	Certified	Collections Supervisor	Modesto
2SSO10172	Active	708010	Eric Smith	Certified	Supt	San Rafael
5SSO10912	Active	708082	Erin E. Harper	Certified	Principal Civil Engineer	Sacramento
3SSO10305	Active	708185	Chris Slater	Certified	Wastewater Inspector	City of Paso Robles
2SSO11204	Active	708189	Jamie Ramey	Certified	Public Works	7101 Edgewood
5SSO10893	Active	708264	Ken Payne	Certified	Utilities Director	Folsom
3SSO10324	Active	708361	G Dubinsky	Certified	Assistant Supervisor	2750 Lode Street
3SSO10324	Active	708362	G Dubinsky	Certified	Assistant Supervisor	2750 Lode Street
2SSO10099	Active	708368	Vincent Falzone	Certified	Asst. Superintendent	Burlingame
5SSO10901	Active	708390	Ward Cox	Certified	Superintendent	Sacramento
2SSO10176	Active	708403	Dennis Bosch	Certified	Wastewater Inspector	San Bruno, CA
2SSO11204	Active	708424	Jamie Ramey	Certified	Public Works	7101 Edgewood
2SSO11204	Active	708437	Jamie Ramey	Certified	Public Works	7101 Edgewood
4SSO10450	Active	708443	Barry G. Berg	Certified	Division Manager	Los Angeles
7SSO10513	Active	708466	Kim L. Post	Certified	Engineer	Vista, CA
2SSO10179	Active	708521	Philip Lee	Certified	Associate Engineer	San Jose
2SSO10212	Active	708555	Andy Janning	Certified	Field Operator	Vallejo
2SSO10183	Active	708598	Sarah Parrish	Certified	Sr. Project Manager	City of San Mateo
2SSO11204	Active	708675	Jamie Ramey	Certified	Public Works	7101 Edgewood
4SSO10389	Active	708693	Nicholas Agbrant	Certified	Senior Civil Engineer	Alhambra
5SSO11001	Active	708875	Tony Souza	Certified	Collection Supervisor	Modesto
2SSO10179	Active	708925	Philip Lee	Certified	Associate Engineer	San Jose
4SSO11365	Active	708940	Nicholas Agbrant	Certified	Senior Civil Engineer	Alhambra

9SSO10658	Active	709330	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10865	Active	709536	Carol E. Wool	Certified	Chief Plant O	1550
2SSO10212	Active	709563	Andy Janning	Certified	Field Operati	Vallejo
2SSO10183	Active	709578	bob correa	Certified	public works	13:43
5SSO10895	Active	709579	Terry Watson	Certified	Supt. Public V	City Of Jacksc
2SSO10179	Active	709637	Philip Lee	Certified	Associate Eng	San Jose
9SSO10658	Active	709803	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10912	Active	709825	Erin E. Harper	Certified	Principal Civil	Sacramento
8SSO10578	Active	709836	Howard John	Certified	Utilities Man;	Huntington B
4SSO10388	Active	709903	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
2SSO10176	Active	710146	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10224	Active	710156	Ann Stillman	Certified	Principal Civil	Redwood City
2SSO10228	Active	710157	Ann Stillman	Certified	Principal Civil	Redwood City
5SSO10923	Active	710167	Mike Marcha	Certified	Collection Sys	10:42 AM
8SSO10560	Active	710239	Stephen Schu	Certified	Wastewater	Riverside, CA
8SSO10561	Active	710265	Randy Kuettl	Certified	Deputy Direc	San Bernardi
9SSO10667	Active	710275	David Horn	Certified	Ops Manager	Fallbrook
5SSO10912	Active	710291	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO11204	Active	710366	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10938	Active	710368	Craig L. Isham	Certified	PW Maint. Su	Vacaville
5SSO11060	Active	710388	Mandeep S C	Certified	Associate Eng	Yuba City
3SSO10340	Active	710472	Todd Barrera	Certified	Supervisor	613 Old Gilro
2SSO10179	Active	710480	Philip Lee	Certified	Associate Eng	San Jose
2SSO10095	Active	710510	Gerald Gall	Certified	WWTP Super	614 East 5th
8SSO10561	Active	710536	Randy Kuettl	Certified	Dupty Direct	San Bernardi
4SSO10389	Active	710545	Nicholas Agb	Certified	Senior Civil E	Alhambra
4SSO10389	Active	710547	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO11303	Active	710548	Stacy Billings	Certified	CPO	Jamestown s;
5SSO11466	Active	710552	Jimmy Garcia	Certified	Maintenance SK	Sanitatio
5SSO10903	Active	710565	Jerry Gedatu	Certified	Utility Superi	7:09 AM
2SSO10172	Active	710569	Eric Smith	Certified	Supt	San Rafael
2SSO10151	Active	710625	Tony Rubio	Certified	Wastewater I	2001 Paradi
4SSO10383	Active	710700	Jason Wen	Certified	Superintende	Downey
4SSO10369	Active	710718	Niacholas Agl	Certified	Senior Civil E	Alhambra
2SSO10172	Active	710728	Eric Smith	Certified	Supt	San Rafael
1SSO10074	Active	710775	Dan Hunt	Certified	W/S Mainten	8:49
2SSO10179	Active	710815	Philip Lee	Certified	Associate Eng	San Jose
3SSO10332	Active	710828	Jim Ashcraft	Certified	Director of Pu	2:35 PM
4SSO10431	Active	710841	Gary welling	Certified	Water Resou	11:25am
1SSO10031	Active	710855	Mike Flockha	Certified	Utility Superi	1:37 PM
5SSO10737	Active	710911	rellery	Certified	wms3	kern co.

5SSO11433	Active	710930 Kirby A. Chan	Certified	Director, Coll	10:50 AM
2SSO10216	Active	710933 EJ Shalaby	Certified	Manager	10:44 a.m.
5SSO11066	Active	710950 Wayne Bogar	Certified	Supervisor	City Of Tracy
4SSO10414	Active	710962 Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10149	Active	710967 Michelle Che	Certified	Associate Eng	Town of Los /
5SSO10965	Active	711061 Nate Stong	Certified	City Engineer	10:10 AM
2SSO10179	Active	711070 Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	711072 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10145	Active	711141 Kent Peterso	Certified	General Man	Crockett
4SSO10381	Active	711165 Charles D. He	Certified	Director of Pl	Culver City
2SSO10113	Active	711184 Walter C. Pea	Certified	Director of W	Pittsburg, CA
5SSO10717	Active	711209 Brad Underw	Certified	Acting Asst. P	4:15 PM
4SSO11365	Active	711216 Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10154	Active	711232 Jill Barnes	Certified	Senior Civil E	Mill Valley
5SSO10907	Active	711253 Thomas E. Le	Certified	contract City	Roseville, CA
5SSO10907	Active	711260 Thomas E. Le	Certified	contract City	Roseville, CA
2SSO11204	Active	711262 Loren Little	Certified	Public Works	7101 Edgewa
5SSO10717	Active	711263 Brad Underw	Certified	Assistant Pub	4:31 p.m.
9SSO10691	Active	711273 Jay Elston	Certified	Operations S	San Clemente
2SSO10184	Active	711339 Doris Toy	Certified	Senior Civil E	SRSD
6SSO11489	Active	711446 Dennis Cron	Certified	Director of Pl	Apple Valley,
5SSO11054	Active	711465 Jody Allen	Certified	Superintende	Rocklin
2SSO11204	Active	711508 Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10895	Active	711554 Terry Watson	Certified	Supt. Public V	10:35 AM
4SSO10450	Active	711565 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10176	Active	711685 Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO10912	Active	711727 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	711777 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	711899 Javad Ghaffa	Certified	Operation M	PA
2SSO10212	Active	711929 ANDY JANNIN	Certified	FIELD OPERA'	VALLEJO
5SSO10901	Active	711939 Ward Cox	Certified	Superintende	Sacramento
5SSO10923	Active	712042 Mike Marcha	Certified	Collection Sy	7:17 AM
5SSO10921	Active	712046 Keith Smith	Certified	Utilities Engir	1/30/2008
5SSO10901	Active	712047 Ward Cox	Certified	Superintende	Sacramento
4SSO11367	Active	712065 Joe Santos	Certified	Supervisor	Wastewater I
4SSO10443	Active	712070 Daniel Wall	Certified	Assistant Dire	City of Whitti
4SSO10443	Active	712078 Daniel Wall	Certified	Assistant Dire	City of Whitti
2SSO10184	Active	712124 Doris Toy	Certified	Senior Civil E	SRSD
2SSO10179	Active	712188 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	712191 Philip Lee	Certified	Associate Eng	San Jose
3SSO10332	Active	712240 Jim Ashcraft	Certified	Director of Pl	2:47 PM

2SSO10184	Active	712247 Doris Toy	Certified	Senior Civil En	SRSD
2SSO10179	Active	712262 Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	712301 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10184	Active	712312 Doris Toy	Certified	Senior Civil En	SRSD
4SSO10428	Active	712320 Veronica Bau	Certified	Administrativ	City of San M
4SSO10428	Active	712321 Veronica Bau	Certified	Administrativ	City of San M
2SSO10177	Active	712323 Parviz Mokht	Certified	Public Works	807
6SSO11120	Active	712343 Tom Selfridge	Certified	General Man	Truckee, CA
2SSO10164	Active	712400 Javad Ghaffar	Certified	Operation m	PA
5SSO10895	Active	712402 Terry Watson	Certified	Supt. Public	2/5/08 @ 13;
5SSO11433	Active	712420 Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO10431	Active	712482 Gary Welling	Certified	Water Resou	6:50am
5SSO10895	Active	712492 Terry Watson	Certified	Supt. Public	02/05/2008 (
2SSO10096	Active	712495 Loong	Certified	Super.	Berkeley
2SSO11204	Active	712505 Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO11066	Active	712539 Wayne Bogar	Certified	Public Works	520 Tracy Blv
5SSO11433	Active	712613 Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO10489	Active	712614 James F. Lang	Certified	Deputy Direc	Simi Valley
2SSO10176	Active	712675 Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10172	Active	712676 Eric Smith	Certified	Supt	San Rafael
4SSO11365	Active	712680 Nicholas Agb	Certified	Senior Civil En	Alhambra
5SSO11433	Active	712684 Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10215	Active	712711 Jed Beyer	Certified	Source Contr	901
2SSO10159	Active	712733 Greg Dawson	Certified	Collection Sy	935 Hartle Ct
2SSO10164	Active	712755 Javad Ghaffar	Certified	Operation M	PA
4SSO11365	Active	712825 Nicholas Agb	Certified	Senior Civil En	Alhambra
5SSO10799	Active	712827 Richard H. W	Certified	Senior Civil En	Oroville, CA
2SSO10172	Active	712962 E Smith	Certified	Supt	San Rafael
2SSO10172	Active	712965 E Smith	Certified	Supt	San Rafael
2SSO10158	Active	712978 Dale W. Riddl	Certified	District Main	Martinez CA
2SSO10095	Active	713002 Gerald Gall	Certified	WWTP Super	614 East 5th !
5SSO11433	Active	713034 Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO10366	Active	713055 Nicholas Agb	Certified	Senior Civil En	Alhambra
2SSO10184	Active	713311 Doris Toy	Certified	Senior Civil En	SRSD
5SSO11433	Active	713488 Kirby A. Chan	Certified	Director, Coll	11:35 AM
2SSO11204	Active	713765 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	713795 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10096	Active	713876 Kloong	Certified	Super.	Berkeley
5SSO11433	Active	713899 Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO10265	Active	714032 Manuel Rom	Certified	Wastewater !	City of Santa
2SSO10109	Active	714034 Bruce Good	Certified	Infrastructur	City of Conco

5SSO10912	Active	714052	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10965	Active	714078	Nate Stong	Certified	Associate Civ 9:10 AM
5SSO11343	Active	714098	Larry Parlin	Certified	Director of O Sacramento
5SSO11001	Active	714112	Tony Souza	Certified	Collections S Modesto,CA
5SSO11001	Active	714118	Tony Souza	Certified	Collections S Modesto, CA
8SSO10588	Active	714124	Ken Robbins	Certified	Acting Gener Midway City :
5SSO10912	Active	714169	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714179	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714187	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10109	Active	714188	Bruce Good	Certified	Infrastructure City of Conco
2SSO10105	Active	714350	Bill Echols	Certified	Superintende Walnut Creek
3SSO10265	Active	714375	Manuel Rom	Certified	Wastewater ! City of Santa
5SSO10901	Active	714390	Ward Cox	Certified	Superintende Sacramento
2SSO10111	Active	714447	Mike Mulhea	Certified	Wastewater ! 1215
5SSO11433	Active	714508	Laura JM Laz	Certified	Regulatory C City of Stockt
8SSO10560	Active	714521	Denis James	Certified	Wastewater ! Riverside
5SSO10895	Active	714603	Terry Watson	Certified	Supt.Public W 8:10am
2SSO10142	Active	714678	Tony Geraldi	Certified	Supervisor 9:58 A.M.
3SSO10244	Active	714679	David Sollid	Certified	Collection Su 10:00
2SSO10158	Active	714762	Dale W. Riddl	Certified	Operations M Martinez CA
2SSO10154	Active	714771	Jill Barnes	Certified	Senior Civil E Mill Valley
8SSO10590	Active	714772	Michael Lync	Certified	Wastewater ! 9:40 AM
2SSO10096	Active	714814	Loong	Certified	super Berkeley
4SSO11365	Active	714941	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO11433	Active	714947	Laura JM Laz	Certified	Regulatory C City of Stockt
9SSO10706	Active	715181	Jayne Joy	Certified	Director, Envi Perris, CA
8SSO10561	Active	715188	Randy Kuettl	Certified	Deputy Direc San Bernardi
2SSO10105	Active	715197	Bill Echols	Certified	Superintende Walnut Creek
5SSO10717	Active	715201	Brad Underw	Certified	Assistant Pub 1:34 p.m.
5SSO11060	Active	715207	Stan Gryczko	Certified	Chief Plant O 1432
5SSO10901	Active	715234	Ward Cox	Certified	Superintende Sacramento
5SSO11001	Active	715240	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO10162	Active	715244	Timothy M. C	Certified	Collection Sys Novato Sanit:
5SSO11433	Active	715247	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10912	Active	715311	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715335	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO11441	Active	715432	mike chapma	Certified	general man Brooktrails C:
2SSO10198	Active	715433	Douglas Hum	Certified	District Mana El Cerrito, CA
2SSO10096	Active	715463	Kem Loong	Certified	Super Berkeley
2SSO10096	Active	715466	Loong	Certified	Super. Berkeley
4SSO10388	Active	715489	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA

2SSO10112	Active	715492 Dean Allison	Certified	Director of P	Pinole, CA
5SSO10912	Active	715515 Erin E. Harper	Certified	Principal Civil	Sacramento
3SSO10340	Active	715531 Todd Barrera	Certified	Supervisor	613 Old Gilro
8SSO10560	Active	715534 Dennis James	Certified	Wastewater	! Riverside
8SSO10542	Active	715579 Keith Linker	Certified	Principal Civil	11:23 AM
6SSO11152	Active	715582 Robert H. Arc	Certified	Maintenance	3:26 PM
2SSO10164	Active	715717 javad Ghaffar	Certified	Operation M	PA
1SSO10086	Active	715725 Steve Neill	Certified	Director of P	Yreka, Califor
2SSO10164	Active	715735 Javad Ghaffar	Certified	Operation M	PA
4SSO10425	Active	715785 Nicholas Agb	Certified	Senior Civil E	Alhambra
3SSO10228	Active	715874 Daniel Carroll	Certified	Chief Plant O	1347
4SSO10431	Active	715884 Gary Welling	Certified	Water Resou	1:54 PM
2SSO10184	Active	715949 Doris Toy	Certified	Senior Civil E	SRSD
5SSO11433	Active	715952 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10923	Active	716009 Mike Marcha	Certified	Collection Sys	9:32 A.M.
2SSO10179	Active	716061 Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	716075 J amie Ramey	Certified	Public Works	7101 Edgewa
6SSO11113	Active	716122 Randy Curtis	Certified	Manager of F	South Lake T
4SSO10370	Active	716124 Ken L. Gettle	Certified	Drainage Syst	Beverly Hills,
2SSO10123	Active	716134 Steven Machi	Certified	Associate/Div	Cupertino, CA
2SSO10147	Active	716141 Mark William	Certified	District Mana	Las Gallinas
2SSO10215	Active	716153 John Simonet	Certified	Regulatory C	(0705 hours
3SSO10252	Active	716167 Dan Seidel	Certified	Superintende	Santa Cruz, C
4SSO10373	Active	716189 Rodney Ande	Certified	Asst. Public V	City of Burba
2SSO10151	Active	716212 Tony Rubio	Certified	Wastewater I	2001 Paradi
4SSO11368	Active	716217 Nicholas Agb	Certified	Senior Civil E	Alhambra
9SSO10668	Active	716271 Frank Anders	Certified	Wastewater	(Escondido Ut
4SSO10428	Active	716376 Veronica Bau	Certified	Administrativ	City of San M
4SSO10428	Active	716377 Carol Cowley	Certified	Interim City C	San Marino, (
4SSO10428	Active	716380 Veronica Bau	Certified	Administrativ	City of San M
5SSO10921	Active	716385 Jack Btourne	Certified	Environment:	12:05
5SSO10921	Active	716389 jack Betourn	Certified	environment:	12:34
4SSO10368	Active	716457 Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10111	Active	716506 Mike Mulhea	Certified	Wastewater	! 1238
5SSO10912	Active	716587 Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10155	Active	716593 Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO11433	Active	716721 Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10179	Active	716788 Philip Lee	Certified	Associate Eng	San Jose
2SSO10177	Active	716790 Parviz Mokht	Certified	Public Works	753
1SSO10021	Active	716801 TIM DENNIS	Certified	DISTRICT MA	COVELO,CA
4SSO10432	Active	716963 Bruce Inman	Certified	Director of P	Sierra Madre

9SSO10669	Active	717038 Wayne D Pos Certified	Director of W Irvine, ca
2SSO10096	Active	717057 Loong Certified	Superintende Berkeley
5SSO10744	Active	717058 Mark L. Rowr Certified	General Man Mariposa
5SSO11433	Active	717094 Laura JM Laz Certified	Regulatory C City of Stockt
4SSO10373	Active	717112 Rodney Ande Certified	Asst. Public V City of Burbai
4SSO10388	Active	717193 Maurice Oilla Certified	Sr. Env. Progr Glendale, CA
5SSO11433	Active	717209 Laura JM Laz Certified	Regulatory C City of Stockt
5SSO11433	Active	717292 Laura JM Laz Certified	Regulatory C City of Stockt
2SSO10179	Active	717333 Philip Lee Certified	Associate Eng San Jose
3SSO10332	Active	717406 Jim Ashcraft Certified	Director of Pl 2:15 PM
5SSO11088	Active	717416 Greg Endema Certified	operator williams
4SSO10428	Active	717579 Veronica Bau Certified	Administrativ City of San M
4SSO10428	Active	717581 Veronica Bau Certified	Administrativ City of San M
3SSO10320	Active	717585 Bud Nance Certified	Supervisor SLO
3SSO10252	Active	717657 Dan Seidel Certified	WWTF Super Santa Cruz, C
6SSO11117	Active	717683 Randy O'Herr Certified	General Man 45 S. Roop st
4SSO10412	Active	717756 Jerry Lockwo Certified	Supervisor 751 s. Alhaml
4SSO10486	Active	717826 Gina Dorringt Certified	Facility Mana 850
5SSO11433	Active	717828 Laura JM Laz Certified	Regulatory C City of Stockt
5SSO11466	Active	717975 Rafeal Gonza Certified	Assit. Mainte SKF 1245
2SSO10172	Active	718024 Eric Smith Certified	Supt San Rafael
5SSO11433	Active	718025 Laura JM Laz Certified	Regulatory C City of Stockt
3SSO10344	Active	718037 Dan Blunk Certified	Env Programs 9:38 AM
2SSO10154	Active	718082 Jill Barnes Certified	Senior Civil E Mill Valley
5SSO11001	Active	718133 Gary DeJesus Certified	Deputy Direc City of Mode
5SSO11433	Active	718179 Laura JM Laz Certified	Regulatory C City of Stockt
2SSO10164	Active	718308 Javad Ghaffar Certified	Operation M PA
2SSO10179	Active	718350 Philip Lee Certified	Associate Eng San Jose
2SSO10179	Active	718354 Philip Lee Certified	Associate Eng San Jose
5SSO10912	Active	718367 Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10228	Active	718384 Ann M. Stillm Certified	Principal Civil Redwood City
6SSO11117	Active	718432 Randy OHern Certified	General Man 45 S. Roop St
4SSO10363	Active	718441 Tom Tait Certified	Deputy Direc 1120
2SSO10179	Active	718557 Philip Lee Certified	Associate Eng San Jose
2SSO10096	Active	718564 Kem Loong Certified	Super. Berkeley
2SSO10096	Active	718566 Kem loong Certified	Super. Berkeley
9SSO10667	Active	718668 Joseph F. Jacl Certified	Chief Engine Fallbrook, CA
5SSO11044	Active	718686 Frederick Gre Certified	Deputy Direc SCAS
2SSO10185	Active	718766 Barry Hogue Certified	Sanitary Serv Corte Mader
3SSO10222	Active	718774 Justin Black Certified	Chief Plant O 3:26 PM
2SSO10202	Active	718884 Robert Bunce Certified	p w Superint Marin

5SSO10775	Active	718945	Bob Sweeny	Certified	Correctional I plant operati
8SSO10604	Active	718983	Jeff Watson	Certified	Maintenance City of Seal B
5SSO10901	Active	718992	Ward Cox	Certified	Superintende Sacramento
4SSO10414	Active	719005	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO11066	Active	719097	Wayne Bogar	Certified	Supervisor 520 Tracy Blv
4SSO10366	Active	719098	Nicholas Agb	Certified	Senior Civil E Alhambra
4SSO10420	Active	719209	Nicholas Agb	Certified	Senior Civil E Alhambra
1SSO10018	Active	719214	JC England	Certified	Chief Plant O 17:03
2SSO11204	Active	719283	Jamie Ramey	Certified	Public Works 7101 Edgewa
3SSO10244	Active	719303	David Sollid	Certified	Collection Su 3:15 PM
9SSO10706	Active	719360	Jayne Joy	Certified	Director, Envi Perris, CA
2SSO10168	Active	719420	Larry Barwac	Certified	Director Redwood City
2SSO10155	Active	719483	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10196	Active	719552	M Conachy S	Certified	Lead Maint MSCWA
5SSO11433	Active	719558	Laura JM Laz	Certified	Regulatory C City of Stockt
9SSO10662	Active	719563	Daniel S. Bro	Certified	LUEG Prograr San Diego, CA
2SSO10179	Active	719617	Philip Lee	Certified	Associate Eng San Jose
4SSO10414	Active	719632	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO11040	Active	719664	David S. Meli	Certified	Driector of P Riverbank, CA
2SSO10196	Active	719833	M Conachy	Certified	Lead Maint. \ 6/24/2008
4SSO10443	Active	719862	Daniel Wall	Certified	Assistant Dire City of Whitti
2SSO10115	Active	719931	James Hardie	Certified	DPW Supervi SO San Franci
2SSO10179	Active	719961	Philip Lee	Certified	Associate Eng San Jose
2SSO11204	Active	720034	Jamie Ramey	Certified	Public Works 7101 Edgewa
9SSO10653	Active	720146	David Shissle	Certified	Director of W City of Lagun
5SSO10993	Active	720177	Tim Carroll	Certified	Wastewater I Manteca
5SSO10993	Active	720179	Tim Carroll	Certified	Wastewater I Manteca
5SSO10978	Active	720183	Darrell Fletch	Certified	Collections S Valley Spring
5SSO10912	Active	720338	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10993	Active	720373	Tim Carroll	Certified	Wastewater I Manteca
5SSO10912	Active	720381	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	720459	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	720482	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	720485	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	720495	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10923	Active	720578	John Chavers	Certified	Collection Sy: 3:49PM
3SSO10345	Active	720937	Martin Damw	Certified	Operations & Vandenberg \
2SSO10169	Active	721103	Johnny Tucke	Certified	District Mana 0714hrs.
5SSO10801	Active	721140	Dwayne Norr	Certified	Collections S Redding
1SSO10027	Active	721414	Doug Culbert	Certified	Chief Plant O Ferndale, CA
1SSO11441	Active	721502	Mike Chapm	Certified	General Man Willits, CA

9SSO11209	Active	721543	Cari Dale	Certified	Public Works Carlsbad, CA
5SSO11001	Active	721564	Tony Souza	Certified	Collections S Modesto
4SSO10441	Active	721637	Nicholas Agb	Certified	Senior Civil E Alhambra
2SSO10179	Active	721861	Philip Lee	Certified	Associate Eng San Jose
4SSO10431	Active	721889	Gary Welling	Certified	Asst. Mgr. Wi 3:12 PM
2SSO11204	Active	721891	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10170	Active	721926	BILL LINDSAY	Certified	CITY MANAG RICHMOND
2SSO10184	Active	721952	Doris Toy	Certified	Senior Civil E San Rafael
3SSO11469	Active	722490	Shannon Swe	Certified	Water Resou 0839 hrs
2SSO10158	Active	722757	Dale W. Riddl	Certified	District Maint Martinez CA
6SSO11118	Active	722810	Tony Laliotis	Certified	Director of U Tahoe City, C
4SSO10428	Active	723177	Veronica Bau	Certified	Administrativ City of San M
5SSO10912	Active	723208	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO11367	Active	723295	Joe Santos	Certified	Supervisor Wastewater I
2SSO10179	Active	723300	Philip Lee	Certified	Associate Eng San Jose
2SSO10158	Active	723342	Dale W. Riddl	Certified	operations M Martinez CA
2SSO10176	Active	723530	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
4SSO10393	Active	723582	wes lind	Certified	city engineer huntington p
8SSO10591	Active	723630	Gene Estrada	Certified	Senior Civil E City of Orang
9SSO10675	Active	723663	Richard Beat	Certified	Wastewater ! 1546
2SSO10100	Active	723690	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
9SSO10647	Active	723702	Kim Godby	Certified	Wastewater ! City of Coron
2SSO10156	Active	723969	Greg Armend	Certified	Director of P Milpitas
5SSO11433	Active	723994	Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO10334	Active	724031	Bjorn Lundeg	Certified	Superintende Seaside Ca.
5SSO11001	Active	724074	Gary DeJesus	Certified	Deputy Direc City of Mode
2SSO10187	Active	724121	Alan Kurotori	Certified	Director of W City of Santa
5SSO10923	Active	724129	Mike Marcha	Certified	Collection Sys 10:28 AM
2SSO10212	Active	724170	Andy Janning	Certified	Field Operati Vallejo
2SSO10158	Active	724331	Dale W. Riddl	Certified	Opeations M Martinez CA
4SSO10395	Active	724515	Jose J. Ramir	Certified	Stormwater F 2:46pm
2SSO10123	Active	724516	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO11433	Active	724540	Laura JM Laz	Certified	Regulatory C City of Stockt
4SSO10395	Active	724570	William D. Pa	Certified	Stormwater F 1:28pm
5SSO11001	Active	724574	Tony Souza	Certified	Collections S Modesto
5SSO10744	Active	724575	Mark Rowney	Certified	General Man Mariposa
5SSO10744	Active	724576	Mark Rowney	Certified	General Man Mariposa
5SSO11001	Active	724577	Robert Engle	Certified	Collections S Modesto CA
2SSO10115	Active	724584	James Hardie	Certified	DPW Supervi So. San Franc
5SSO10921	Active	724655	jACK bETOUR	Certified	Environment 8:48
2SSO10109	Active	724660	Darin Fitzpat	Certified	Sr Maintenan City of Conco

2SSO10164	Active	724667	Javad Ghaffar	Certified	Operation m; PA
4SSO11423	Active	724759	Robert C. Che	Certified	Deputy Gene Long Beach V
5SSO10901	Active	724782	Ward Cox	Certified	Superintende Sacramento
2SSO10096	Active	724875	Kem Loong	Certified	Super. Berkeley
5SSO11040	Active	724876	David Melilli	Certified	Director of Pt Riverbank
4SSO10431	Active	724884	Gary Welling	Certified	Acting Watr/ 8:45 AM
3SSO11528	Active	724900	Tom Kidder	Certified	PMC III 1600
4SSO10450	Active	724957	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10421	Active	725041	Steve Huang	Certified	City Engineer Office
2SSO10216	Active	725126	PAUL WINNIC	Certified	DISTRICT ENG WCWD
3SSO11472	Active	725164	James Johnsc	Certified	Correctional I 1457
2SSO11204	Active	725195	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10183	Active	725294	Sarah Parrish	Certified	Sr. Project M: City of San M
5SSO10912	Active	725341	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10737	Active	725350	Robert Ellery	Certified	Waste Mngt. Kern Co
2SSO10105	Active	725451	William Echo	Certified	Superintende walnut Creek
2SSO10096	Active	725465	Kem loong	Certified	Super. Berkeley
2SSO10109	Active	725519	Bruce Good	Certified	Infrastructure City of Conco
5SSO10845	Active	725575	Steven Bills	Certified	Collections L; CRB
5SSO11025	Active	725587	Chris McKeag	Certified	Operations M Amador
4SSO11365	Active	725686	Nicholas Agb	Certified	Senior Civil E; Alhambra
2SSO10088	Active	725733	R CUNNINGH	Certified	Public Works Albany CA
1SSO11419	Active	725752	Dan Lovett	Certified	Maintenance HCSD
2SSO10179	Active	725790	Philip Lee	Certified	Associate Eng San Jose
2SSO10088	Active	725802	R CUNNINGH	Certified	Public Works Albany CA
2SSO11204	Active	725857	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10154	Active	725918	Jill Barnes	Certified	Senior Civil E; Mill Valley
8SSO10608	Active	725982	Joseph Hanfo	Certified	Plant Superin BBARWA
2SSO11204	Active	726019	Jamie Ramey	Certified	Public Works 7101 Edgewa
1SSO10074	Active	726024	Dan Hunt	Certified	W/S Supervis 8:17
4SSO10397	Active	726027	Nicholas Agb	Certified	Senior Civil E; Alhambra
4SSO10443	Active	726171	Daniel Wall	Certified	Assistant Dire Whittier
5SSO11433	Active	726178	Laura JM Laz	Certified	Regulatory C; City of Stockt
5SSO11433	Active	726179	Laura JM Laz	Certified	Regulatory C; City of Stockt
2SSO11204	Active	726255	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10179	Active	726593	Philip Lee	Certified	Associate Eng San Jose
2SSO10169	Active	726607	Johnny Tucke	Certified	Assistant Ma; 0905 hrs.
2SSO10179	Active	726909	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	726915	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	726927	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	726982	Erin E. Harpe	Certified	Principal Civil Sacramento

2SSO11204	Active	726999	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO10184	Active	727025	Doris Toy Certified	Senior Civil En San Rafael Sa
5SSO10923	Active	727061	Mike Marcha Certified	Collection Sys: 14:20
3SSO10324	Active	727063	Gary Dubinsk Certified	Assistant Sup 2750 Lode St
2SSO10212	Active	727069	Andy Janning Certified	Field Operati Vallejo
2SSO10217	Active	727142	Edward Oyan Certified	Director of Er Campbell, CA
3SSO11524	Active	727299	Wm. Reichm Certified	Dep. City Ma Monterey, CA
3SSO11524	Active	727313	Wm. Reichm Certified	Dep. City Ma Monterey, CA
3SSO11524	Active	727332	Wm. Reichm Certified	Dep. City Ma Monterey, CA
8SSO11418	Active	727386	Ron Proze Certified	Water/Waste City of Heme
2SSO10172	Active	727492	E Smith Certified	Supt San Rafael
2SSO11204	Active	727582	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO11204	Active	727584	Jamie Ramey Certified	Public Works 7101 Edgewa
5SSO11433	Active	727643	Laura JM Laz Certified	Regulatory C City of Stockt
5SSO11192	Active	727680	Joanne Lema Certified	Correctional I Folsom State
2SSO10142	Active	727759	Martha Debn Certified	Public Works Hillsborough
5SSO10901	Active	727768	Ward Cox Certified	Superintende Sacramento
2SSO10169	Active	727780	Bonner Beuh Certified	Manager Tiburon, CA
9SSO10646	Active	727799	Rudy Cancio Certified	Public Works 10:12 AM
5SSO10923	Active	727825	Mike Marcha Certified	Collection Sys: 11:44 AM
5SSO10717	Active	727832	Brad Underw Certified	Assistant Pub 4:26 p.m.
2SSO10096	Active	727936	Kem Loong Certified	Super. Berkeley
5SSO10940	Active	727951	James M. Har Certified	Facility Mana City of Taft
5SSO10895	Active	727959	Dan Wurzbur Certified	Acting Superi 8:07
4SSO11423	Active	727993	Robert C. Che Certified	Deputy Gene Long Beach V
8SSO10561	Active	728006	Randy Kuettl Certified	Deputy Direc San Bernardi
5SSO11433	Active	728022	Laura JM Laz Certified	Regulatory C City of Stockt
2SSO10166	Active	728056	Kourosch Iran Certified	Deputy City E Concord, CA
2SSO10179	Active	728064	Philip Lee Certified	Associate Eng San Jose
5SSO10893	Active	728077	Ken Payne Certified	Utilities Direc 1:41PM
2SSO11204	Active	728087	Jamie Raemy Certified	pUblc Works 7101 Edgewa
5SSO10895	Active	728231	Dan Wurzbur Certified	Acting Superi 8:11
5SSO10912	Active	728353	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	728382	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	728385	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10722	Active	728493	Bernie Schroe Certified	Director of Pl Auburn, CA
5SSO11060	Active	728505	Mandeep S. C Certified	Associate Eng Yuba City
2SSO10179	Active	728525	Philip Lee Certified	Associate Eng San Jose
2SSO10125	Active	728565	Steven J. Mac Certified	Associate/Div Cupertino, CA
9SSO10647	Active	728652	Kim Godby Certified	Wastewater I Coronado
1SSO10074	Active	728685	Dan Hunt Certified	Water and Se 14:26

2SSO11204	Active	728695	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10105	Active	728722	William Echo	Certified	Superintende Walnut Creek
3SSO10314	Active	728783	Denise Estrac	Certified	Director Salinas
4SSO10489	Active	728830	Jim Langley	Certified	Depy Dir San, 0840 hrs
3SSO10334	Active	728836	Bjorn Lundeg	Certified	Superintende Seaside Ca.
9SSO11209	Active	728863	Cari Dale	Certified	Public Works Carlsbad, CA
2SSO11204	Active	728962	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	728966	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10167	Active	729090	Daniel Smith	Certified	Director Oper 9:45 AM
2SSO10176	Active	729091	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10099	Active	729095	Jim Brown	Certified	Supervisor City of Burling
2SSO10176	Active	729109	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO11204	Active	729115	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO10895	Active	729124	Terry Watson	Certified	Supt. Public V 13.39pm
4SSO11365	Active	729134	Nichplas A. A	Certified	Senior Civil E Alhambra
4SSO11365	Active	729136	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10184	Active	729178	Doris Toy	Certified	Senior Civil E San Rafael
2SSO10172	Active	729181	E Smith	Certified	Supt San Rafael
4SSO10400	Active	729226	Nicholas Agb	Certified	Senior Civil E Alhambra
3SSO10252	Active	729251	Dan Seidel	Certified	WWTF Super Santa Cruz, C.
5SSO11433	Active	729252	Laura JM Laz	Certified	Regulatory C City of Stockt
4SSO10450	Active	729253	Barry G. Berg	Certified	Division Man Los Angeles
2SSO11204	Active	729299	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10151	Active	729374	Tim O'Day	Certified	Senior Opera 2001 Paradis
5SSO10894	Active	729393	Kimberly A. K	Certified	City Manager Ione, CA
2SSO10095	Active	729394	Michael W Th	Certified	City Engineer Benicia, Calif
5SSO10717	Active	729537	Brad Underw	Certified	Assistant Pub 9:22 a.m.
5SSO11433	Active	729582	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10179	Active	729584	Philip Lee	Certified	Associate Eng San Jose
3SSO10265	Active	729586	Manuel Rom	Certified	Wastewater City of Santa
5SSO10912	Active	729658	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10217	Active	729740	Edward Oyan	Certified	Dir Engineerii Campbell, CA
2SSO10212	Active	729743	ANDY JANNIN	Certified	FIELD OPERA VALLEJO
2SSO10217	Active	729745	Edward Oyan	Certified	Dir Engineerii Campbell, CA
2SSO10184	Active	729812	Doris Toy	Certified	Senior Civil E San Rafael
2SSO10169	Active	729831	Johnny Tucke	Certified	District Mana 0639hrs.
3SSO10320	Active	729842	Bud Nance	Certified	Supervisor SLO
5SSO10806	Active	729877	Randy Gillich	Certified	Utilities Oper 10:20 AM
4SSO10429	Active	729907	Nicholas Agb	Certified	Senior Civil E Alhambra
2SSO10179	Active	729916	Philip Lee	Certified	Associate Eng San Jose
5SSO10921	Active	729941	Keith Smith	Certified	Utilities Engir City of Davis

8SSO10640	Active	729943	Charles F. Wi	Certified	Engineering	Huntington B
2SSO11204	Active	729998	Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO10546	Active	730012	Doug Brodow	Certified	Administrativ	4:23p.m.
5SSO11017	Active	730032	Joseph M Lea	Certified	Director of P	Oakdale, CA
2SSO11204	Active	730044	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO11088	Active	730077	Greg Endema	Certified	Plant Operatr	Williams
5SSO11433	Active	730080	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	730081	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	730085	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO11204	Active	730117	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	730118	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	730121	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	730161	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO11433	Active	730171	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	730172	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10903	Active	730184	Jerry Gedatu	Certified	Utility Superi	3:24 PM
9SSO10646	Active	730208	Timothy J. Ri	Certified	Public Works	City of Chula
5SSO10903	Active	730212	Jerry Gedatu	Certified	Utility Superi	8:31 AM
7SSO10507	Active	730213	Perry Gerdes	Certified	Water/Waste	1004 am
5SSO10907	Active	730233	Gabe Armstr	Certified	Community S	1:28 PM
5SSO10907	Active	730246	David Woodf	Certified	P/wks Direct	City Hall
2SSO10142	Active	730274	Tony Geraldi	Certified	supervisor	14:38
6SSO11117	Active	730314	Randy O'Herr	Certified	General Man	45 S. Roop St
5SSO11001	Active	730387	Tony Souza	Certified	Collections S	Modesto
2SSO10162	Active	730410	Timothy M. C	Certified	Collection Sy	Novato Sanit
5SSO11433	Active	730414	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10215	Active	730415	Jed Beyer	Certified	Source Contr	9:30AM
2SSO10109	Active	730449	Drin Fitzpatri	Certified	Senior Maint	City of Conco
5SSO10903	Active	730509	Jerry Gedatu	Certified	Utility Superi	1245 PM
2SSO10212	Active	730513	ANDY JANNIN	Certified	FIELD OPERA'	VALLEJO
5SSO10941	Active	730514	Mike Marcha	Certified	Collection Sy	15:51
9SSO11209	Active	730518	Cari Dale	Certified	Public Works	Carlsbad, CA
2SSO10096	Active	730520	Loong	Certified	Super.	Berkeley
2SSO10177	Active	730522	Robert Weil	Certified	Public Works	San Carlos, C
2SSO10196	Active	730527	M Conachy	Certified	Lead Maint.	\ SCWA
5SSO10901	Active	730531	Ward Cox	Certified	Superintende	Sacramento
5SSO10901	Active	730534	Ward Cox	Certified	Superintende	Sacramento
2SSO11204	Active	730537	Loren Little	Certified	Public Works	7101 Edgewa
5SSO11433	Active	730593	Laura JM Laz	Certified	Regulatory C	City of Stockt
6SSO11117	Active	730626	Randy O'Herr	Certified	General Man	45 S Roop Str
4SSO10403	Active	730638	Nicholas Agb	Certified	Senior Civil E	Alhambra

2SSO10151	Active	730689	Tim O'Day	Certified	Senior Opera	2001 Paradise
8SSO10565	Active	730717	Rudy Fandel	Certified	Regulatory C	755 Corporat
5SSO11433	Active	730739	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10212	Active	730854	Andy Janning	Certified	Field Operati	Vallejo
4SSO10431	Active	730862	Gary Welling	Certified	Acting Water	4:36pm
5SSO11100	Active	730978	Mandeep S. C	Certified	Associate Eng	Yuba City
5SSO11001	Active	730985	Tony Souza	Certified	Collections S	Modesto
6SSO11118	Active	730991	Tony Laliotis	Certified	Director of U	Tahoe City, C
2SSO10179	Active	731006	Philip Lee	Certified	Associate Eng	San Jose
3SSO10332	Active	731048	Karl Bjarke	Certified	Public Works	17:20
2SSO10105	Active	731093	William Bren	Certified	Director	1250 Springb
4SSO10450	Active	731119	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10172	Active	731232	Eric Smith	Certified	Supt	San Rafael
2SSO10097	Active	731262	Randy Breaul	Certified	Director of P	10:25 AM
8SSO10578	Active	731284	Howard D. Jo	Certified	Utilities Man	Huntington B
2SSO10096	Active	731311	Loong	Certified	Super.	Berkeley
4SSO10426	Active	731321	Daniel Wall	Certified	City Engineer	San Fernandc
6SSO11113	Active	731363	Randy Curtis	Certified	Manager of F	South Lake T
9SSO10658	Active	731364	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10143	Active	731397	Tom Roberts	Certified	Manager	Mill Valley, M
1SSO10001	Active	731410	robert c class	Certified	city engineer	cityhall
3SSO10305	Active	731451	Chris Slater	Certified	Wastewater I	3200 Sulphur
2SSO10169	Active	731461	Johnny Tucke	Certified	District Mana	0932 hrs.
5SSO10717	Active	731478	Brad Underw	Certified	Assistant Pub	8:13 a.m.
5SSO11433	Active	731482	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10179	Active	731525	Philip Lee	Certified	Associate Eng	San Jose
2SSO10100	Active	731533	Joshua Cosgr	Certified	Assistant Sup	Pacifica, Ca
2SSO10183	Active	731542	Sarah Parrish	Certified	Project Mana	8:15am
2SSO11204	Active	731558	Loren Little	Certified	Public Works	7101 Edgewa
2SSO10183	Active	731589	Sarah Parrish	Certified	Project Man	2:05pm
9SSO10691	Active	731590	Jay elston	Certified	Operations S	San Clemente
2SSO11204	Active	731615	Loren Little	Certified	Public Works	7101 Edgewa
4SSO10403	Active	731622	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO11433	Active	731635	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10172	Active	731642	E Smith	Certified	Supt	San Rafael
5SSO10903	Active	731723	Jerry Gedatu	Certified	Utility Superi	1:06 PM
2SSO10176	Active	731725	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO10903	Active	731729	Jerry Gedatu	Certified	Utility Superi	11:54 AM
2SSO10177	Active	731765	Robert Weil	Certified	Public Works	San Carlos, C
2SSO10157	Active	731848	nelson sando	Certified	collection	sam
8SSO10578	Active	731933	Howard John	Certified	Utilities Man	Huntington B

4SSO11375	Active	731948 Elaine Chips	Certified	Technical Spe Moorpark, CA
2SSO10125	Active	731953 Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10176	Active	732043 Dennis Bosch	Certified	Wastewater I San Bruno, CA
2SSO11204	Active	732077 Loren Little	Certified	Public Works 7101 Edgewa
2SSO11204	Active	732081 Loren Little	Certified	Public Works 7101 Edgewa
3SSO11408	Active	732083 HENRY GONZ	Certified	UTILITY SUPE HOLLISTER CA
2SSO10123	Active	732124 Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10184	Active	732174 Doris Toy	Certified	Senior Civil E San Rafael
5SSO11433	Active	732179 Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO11204	Active	732191 Loren Little	Certified	Public Works 7101 Edgewa
5SSO10941	Active	732204 Mike Marcha	Certified	Collection Sys: 12:21 PM
9SSO10680	Active	732214 Paul Clarke	Certified	Operations M 11:43
8SSO10561	Active	732228 Randy Kuettl	Certified	Deputy Direc San Bernardi
3SSO10265	Active	732231 Manuel Rom	Certified	Wastewater ! City of Santa
2SSO10105	Active	732273 OWilliam Ech	Certified	Superintende Walnut Creek
2SSO10176	Active	732301 Dennis Bosch	Certified	Wastewater I San Bruno, CA
2SSO10096	Active	732332 loong	Certified	Super. Berkeley
5SSO10912	Active	732335 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732355 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732376 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732417 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732422 Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10113	Active	732512 Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
2SSO10212	Active	732555 Andy Janning	Certified	Field Operati Vallejo
5SSO11319	Active	732559 Steven Norm	Certified	Special Distric 12:12
4SSO11423	Active	732561 Robert C. Che	Certified	Deputy Gene Long Beach V
3SSO10252	Active	732601 Dan Seidel	Certified	Superintende Santa Cruz, C.
5SSO10921	Active	732662 Keith Smith	Certified	Utilities Engir 17:56 City of
5SSO11433	Active	732663 Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10164	Active	732697 Javad Ghaffa	Certified	Operation M: PA
2SSO10164	Active	732725 Javad Ghaffa	Certified	Op. Manager PA
2SSO10217	Active	732798 Edward Oyan	Certified	Dlirector of Er Campbell, CA
2SSO10217	Active	732799 Edward Oyan	Certified	Director of Er Campbell, CA
2SSO11204	Active	732828 Loren Little	Certified	Public Works 7101 Edgewa
2SSO10115	Active	732863 James Hardie	Certified	DPW Supervi: SO. San Franc
3SSO10334	Active	732898 Bjorn Lundeg	Certified	Superintende Seaside Ca. 9
3SSO10334	Active	732901 Bjorn Lundeg	Certified	Superintendr Seaside Ca. 9
4SSO11372	Active	732906 Nagbobu A. A	Certified	Senior Civil E Alhambra
5SSO10940	Active	732972 James M. Har	Certified	Facility Mana 13:34
8SSO10561	Active	732983 Randy Kuettl	Certified	Deputy Direc San Bernardi
2SSO10179	Active	733045 Philip Lee	Certified	Associate Eng San Jose

2SSO10179	Active	733061 Philip Lee	Certified	Associate Eng	San Jose
5SSO11008	Active	733128 Don Ridenho	Certified	District Engin	Napa
8SSO10566	Active	733132 Thomas A. Fa	Certified	Assistant Ma	1079 Visalia [
2SSO10170	Active	733187 BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
5SSO10853	Active	733204 Tom Blixt	Certified	Administrativ	Oroville, Butt
2SSO10202	Active	733209 Bob Bunce	Certified	PWS	Marin
2SSO10164	Active	733220 Javad Ghaffa	Certified	Operation M	PA
6SSO11117	Active	733262 Randy O'Herr	Certified	General Man	45 S Roop St
5SSO11466	Active	733293 jimmy garcia	Certified	maintenance skfcsd	
5SSO11433	Active	733419 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10895	Active	733459 Jeff McCrory	Certified	Public Works	Jackson CA
2SSO10145	Active	733491 Kent Peterso	Certified	General Man	14:12
9SSO10709	Active	733516 Julie Hampel	Certified	Environment	11:15am
2SSO10183	Active	733555 Sarah Parrish	Certified	Project Mana	City of San M
1SSO11441	Active	733640 Mike Chapm	Certified	General Man	Willits, CA
8SSO10560	Active	733851 Craig A. Justic	Certified	Wastewater	City of Rivers
5SSO10901	Active	733916 Ward Cox	Certified	Superintende	Sacramento
3SSO10245	Active	733924 Eddie Saenz	Certified	Collections S	1028
5SSO11466	Active	733932 jimmy garcia	Certified	Maintenance skfcsd	
2SSO11204	Active	734048 Loren Little	Certified	Public Works	7101 Edgewa
2SSO11204	Active	734052 Loren Little	Certified	Public Works	7101 Edgewa
5SSO10912	Active	734121 Erin E. Harpe	Certified	Principal Civil	Erin E. Harpe
2SSO11204	Active	734129 Loren Little	Certified	Public Works	7101 Edgewa
2SSO11204	Active	734133 Loren Little	Certified	Public Works	7101 Edgewa
2SSO11204	Active	734138 Loren Little	Certified	Public Works	7101 Edgewa
4SSO10374	Active	734184 Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10912	Active	734222 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11035	Active	734311 Ronald R Rall	Certified	Utility Superi	9:12 a.m.
5SSO10912	Active	734342 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	734346 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	734370 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10142	Active	734400 Tony Geraldi	Certified	Supervisor	11:07
5SSO10921	Active	734420 Keith Smith	Certified	Utilities Engir	City of Davis,
2SSO10215	Active	734431 Jed Beyer	Certified	Source Contr	10:19
2SSO10095	Active	734492 Michael W Tr	Certified	City Engineer	Benicia, Calif
4SSO10421	Active	734542 Steve Huang	Certified	City Engineer	Redondo Bea
4SSO10431	Active	734546 Gary Welling	Certified	Acting Water	4:10pm
2SSO10155	Active	734579 Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10215	Active	734612 Jed Beyer	Certified	Source Contr	11:52
3SSO10305	Active	734641 Chris Slater	Certified	Wastewater I	3200 Sulphur
2SSO10164	Active	734648 Javad Ghaffa	Certified	Op. Manager	PA

5SSO11433	Active	734654	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	734655	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11183	Active	734667	Philip Albee	Certified	supervisor	CSP-SAC
5SSO10903	Active	734699	Jerry Gedatu	Certified	Utility Superi	11:35 AM
2SSO10164	Active	734783	Javad Ghaffa	Certified	Op. manager	PA
2SSO11204	Active	734860	Loren Little	Certified	Public Works	7101 Edgewa
2SSO10184	Active	734866	Doris Toy	Certified	District Mana	San Rafael
4SSO10450	Active	734869	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO11204	Active	734906	Loren Little	Certified	Public Works	7101 Edgewa
9SSO10658	Active	734950	Christopher T	Certified	Deputy Direc	San Dlego, CA
3SSO11524	Active	735006	W.E. Reichm	Certified	Deputy City M	Monterey
2SSO11204	Active	735025	Loren Little	Certified	Public Works	7101 Edgewa
3SSO10320	Active	735048	Bud Nance	Certified	Supervisor	SLO
2SSO10088	Active	735060	R Cunninghar	Certified	Public Works	Albany, CA
5SSO10907	Active	735081	Gabe Armstr	Certified	Community S	1:21PM
2SSO10088	Active	735108	R Cunninghar	Certified	Public Works	Albany, CA
2SSO10179	Active	735225	Philip Lee	Certified	Associate Eng	San Jose
2SSO10088	Active	735242	R Cunninghar	Certified	Public Works	Albany, CA
2SSO10088	Active	735261	R Cunninghar	Certified	Public Works	Albany, CA
3SSO10347	Active	735300	Dewey Garre	Certified	Collection Sy	Watsonville V
5SSO11068	Active	735313	Daniel Tuel	Certified	Plant Operatr	TCSD District
2SSO10097	Active	735328	Randy Breaul	Certified	Director of Pl	9:22
2SSO10172	Active	735333	Eric Smith	Certified	Supt	San Rafael
2SSO10109	Active	735335	Darin Fitzpat	Certified	Sr Maintenanc	City of Conco
9SSO10653	Active	735358	David Shissle	Certified	Director of W	City of Lagun
3SSO10265	Active	735528	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10164	Active	735541	Javad Ghaffa	Certified	Op. manager	PA
5SSO10912	Active	735554	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	735558	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	735587	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	735613	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	735617	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10414	Active	735703	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO11433	Active	735707	Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO10450	Active	735723	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10163	Active	735745	Jason Warner	Certified	General Man	2655 Grant A
6SSO11152	Active	735757	Robert H. Arc	Certified	Maintenance	7:57 AM
2SSO10088	Active	735772	R Cunninghar	Certified	Public Works	Albany, CA
2SSO10184	Active	735850	Doris Toy	Certified	District Mana	San Rafael
2SSO10179	Active	735882	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	735883	Philip Lee	Certified	Associate Eng	San Jose

2SSO10179	Active	735884	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	735885	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	735892	Philip Lee	Certified	Associate Eng San Jose
9SSO10703	Active	735898	Joseph N. Mc	Certified	Director of O Laguna Beach
2SSO10088	Active	735915	R Cunninghar	Certified	Public Works Albany, CA
5SSO11433	Active	736014	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10154	Active	736019	Jill Barnes	Certified	Senior Civil E Mill Valley, C
2SSO10088	Active	736065	R Cunninghar	Certified	Public Works Albany, CA
5SSO10923	Active	736093	John Chavers	Certified	Collection Sy: 3:26PM
4SSO11375	Active	736143	Elaine Chips	Certified	Technical Spe Moorpark, CA
5SSO10912	Active	736212	Erin E. Harpe	Certified	Principal Civil Sacramento
6SSO11143	Active	736239	Danny Nolan	Certified	Chief Plant O ESCSD Office
9SSO10667	Active	736306	Joseph F. Jac	Certified	Chief Engine Fallbrook, CA
5SSO10893	Active	736372	Ken Payne	Certified	Utilities Direc 1615
9SSO11209	Active	736395	Cari Dale	Certified	Public Works Carlsbad, CA
4SSO11367	Active	736464	Joe Santos	Certified	Supervisor Treatment pl
5SSO10903	Active	736481	Jerry Gedatu	Certified	Utility Superi 2:34 PM
2SSO10096	Active	736527	Loong	Certified	super. Berkeley
6SSO11117	Active	736723	Randy O'Herr	Certified	General Man 45 S. Roop St
5SSO10912	Active	736791	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	736797	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	736806	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11433	Active	736894	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10179	Active	736943	Philip Lee	Certified	Associate Eng San Jose
3SSO11469	Active	736971	Shannon Swe	Certified	Water Resou Santa Maria (
2SSO10198	Active	736980	Douglas Hum	Certified	District Mana El Cerrito, CA
5SSO10837	Active	736998	Michael E. Ba	Certified	Facilities Sup Whiskeytown
9SSO10653	Active	737007	David Shissle	Certified	Director of W City of Lagun
9SSO10662	Active	737153	Daniel S. Bro	Certified	LUEG Prograr San Diego, CA
2SSO10123	Active	737156	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10095	Active	737158	Michael W Th	Certified	City Engineer Benicia, Calif
5SSO10730	Active	737243	Robert Ellery	Certified	Waste Mngt. Kern Co.
5SSO10771	Active	737361	David Boatrig	Certified	Wastewater Regional Was
5SSO11433	Active	737369	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10109	Active	737404	darin Fitzpatr	Certified	SR. Maintena City of Conco
5SSO10912	Active	737426	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO11204	Active	737563	Loren Little	Certified	Public Works 7101 Edgewa
2SSO11204	Active	737655	Loren Little	Certified	Public Works 7101Edgewa
4SSO11365	Active	737665	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10164	Active	737719	Javad Ghaffa	Certified	Op. Manager PA
2SSO10099	Active	737763	Jim Brown	Certified	Supervisor City of Burling

5SSO10912	Active	737825	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737846	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737867	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11037	Active	737950	greg malcolm	Certified	interim public rio vista
2SSO10172	Active	737972	Eric Smith	Certified	Supt San Rafael
4SSO10477	Active	737977	Ronald E. She	Certified	Operations S/Ojai, CA
3SSO10265	Active	737984	Manuel Rom	Certified	Wastewater ! City of Santa
2SSO10105	Active	738091	William Echo	Certified	Superintende Walnut Creek
9SSO10649	Active	738141	Robert Grisw	Certified	Senior Engine 200 Civic Cen
2SSO10105	Active	738210	Bill Echols	Certified	Superintende Walnut Creek
2SSO10212	Active	738240	Andy Janning	Certified	Field Operati Vallejo
2SSO10212	Active	738248	Andy Janning	Certified	Field Operati Vallejo
5SSO11088	Active	738310	Greg Endema	Certified	Plant Operatr Williams
5SSO11001	Active	738316	Gary DeJesus	Certified	Deputy Direc City of Mode:
5SSO11303	Active	738347	Ron Boyd-Sn	Certified	Operations M Jamestown, C
5SSO11001	Active	738404	Gary DeJesus	Certified	Deputy Direc City of Mode:
5SSO11433	Active	738598	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10901	Active	738823	Robert Jack	Certified	Superintende City of Sacrar
2SSO10094	Active	738877	Randy Ferran	Certified	Public Works Belmont, CA
5SSO11066	Active	738896	wayne bogar	Certified	supervisor city of tracy
2SSO10176	Active	738957	Dennis Bosch	Certified	Wastewater I San Bruno, C
4SSO10477	Active	739034	Ronald Sheet	Certified	Operations S/ 10:00 AM
2SSO10179	Active	739134	Philip Lee	Certified	Associate Eng San Jose
2SSO11204	Active	739138	Loren Little	Certified	Public Works 7101 Edgewa
2SSO10179	Active	739148	Philip Lee	Certified	Associate Eng San Jose
4SSO10450	Active	739186	Barry G. Berg	Certified	Division Man Los Angeles
5SSO11433	Active	739268	Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO10265	Active	739294	Manuel Rom	Certified	Wastewater ! City of Santa
9SSO10659	Active	739474	Glenn Garret	Certified	Utility Progra 1:34 PM
5SSO10791	Active	739667	Don Sibrt	Certified	Wastewater (Burney
6SSO11152	Active	739695	Robert H. Arc	Certified	Maintenance 8:45AM
4SSO11365	Active	739756	Nicholas A. A	Certified	Senior Civil E/ Alhambra
4SSO10421	Active	739759	Steve Huang	Certified	City Engineer Redondo Bea
2SSO10179	Active	739809	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	739810	Philip Lee	Certified	Associate Eng San Jose
5SSO10722	Active	739844	Jonathan Cor	Certified	Collections O 720
2SSO10179	Active	740071	Philip Lee	Certified	Associate Eng San Jose
2SSO10105	Active	740420	William L Ech	Certified	Superintende Walnut Creek
4SSO10450	Active	740442	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10486	Active	740539	Gina Dorringt	Certified	Operations M 1545
1SSO11419	Active	740589	Tim Latham	Certified	Maintenance HCSD office

8SSO10561	Active	740683 Randy Kuettl Certified	Deputy Direc San Bernardi
5SSO11044	Active	740740 Frederick Gre Certified	Deputy Direc Sacramento I
9SSO10695	Active	740745 Alice Benson Certified	Wastewater (Ramona, CA
6SSO11120	Active	740865 Tom Selfridge Certified	Genaeral Ma TSD
2SSO10172	Active	740883 Eric Smith Certified	Supt San Rafael
5SSO11202	Active	740917 John Peck Certified	Supervisor 1:45PM
5SSO11433	Active	740985 Laura JM Laz Certified	Regulatory C City of Stockt
5SSO10993	Active	741002 Tim Carroll Certified	Wastewater I Manteca
5SSO10835	Active	741010 Gary Moll Certified	Utilities Supe 9:40 AM
5SSO10912	Active	741276 Erin E. Harpe Certified	Principal Civil Sacramento
9SSO10674	Active	741383 Guss Pennell Certified	Environment City of Ocean
2SSO10155	Active	741392 Michael Killig Certified	Supervisor Millbrae Publ
5SSO10970	Active	741395 Marc Haefke Certified	Superintende Oakley, CA
5SSO10970	Active	741399 Marc Haefke Certified	Superintende Oakley, Ca
2SSO10176	Active	741404 Dennis Bosch Certified	Wastewater I San Bruno, Ca
2SSO10176	Active	741405 Dennis Bosch Certified	Wastewater I San Bruno, ca
9SSO10675	Active	741412 Richard Beat Certified	Wastewater ' 1327
2SSO10172	Active	741483 Eric Smith Certified	Supt San Rafael
6SSO11157	Active	741514 Mark Busby Certified	Maintenance 1/31/2011
2SSO10164	Active	741635 Javad Ghaffa Certified	Op. manager PA
9SSO10662	Active	741723 Daniel S. Bro Certified	LUEG Prograr San Diego, CA
5SSO10717	Active	741843 Brad Underw Certified	Assistant Pub 4:37 p.m.
2SSO10183	Active	741980 Sarah Parrish Certified	Project Mana City of San M
2SSO10095	Active	741996 Nathaniel Ra Certified	PW Maint. S CY
9SSO10653	Active	742051 David Shissle Certified	Director of W City of Lagun
2SSO10212	Active	742138 Andy Janning Certified	Field Operati Vallejo
2SSO10123	Active	742161 Steven J. Mac Certified	Associate/Div Cueurptino, CA
2SSO10123	Active	742162 Steven J. Mac Certified	Associate/Div Cupertino, CA
2SSO10115	Active	742345 James Hardie Certified	DPW Supervi SSF
8SSO10591	Active	742511 gene estrada Certified	senior civil er city of Orange
2SSO10168	Active	742657 Ray Bartolo Certified	Supervisor Redwood City
2SSO10096	Active	742827 Loong Certified	Super. Berkeley
5SSO10806	Active	742887 Randy Gillich Certified	Utilities Oper Cottonwood '
1SSO11000	Active	742946 Curtis Griffin Certified	WSPS Sonoma Cour
9SSO10662	Active	742969 Daniel S. Bro Certified	LUEG Prograr San Diego, CA
2SSO10179	Active	743079 Philip Lee Certified	Associate Eng San Jose
5SSO10901	Active	743080 Robert Jack Certified	Superintende City Of Sacra
5SSO11001	Active	743087 Gary DeJesus Certified	Deputy Direc City of Mode
6SSO11152	Active	743198 Robert H. Arc Certified	Maintenance 11:47 A.M.
2SSO10148	Active	743259 Karl Kraft Certified	Public Works Livermore CA
5SSO11008	Active	743345 Don Ridenho Certified	District Engin 1:08 PM

3SSO10255	Active	743449	Shane Taylor	Certified	Supervisor	Arroyo Grand
6SSO11113	Active	743525	Michael Adar	Certified	URS Supervisor	South Lake T
3SSO10265	Active	743652	Manuel Rom	Certified	Wastewater	City of Santa
5SSO11001	Active	743698	Gary Dejesus	Certified	Deputy Direc	City of Mode
3SSO11524	Active	743701	Chip Rerig	Certified	Chief of Planr	City of Monte
2SSO10162	Active	743905	Timothy M O	Certified	Collection Sys	Novato Sanita
5SSO10901	Active	743945	Robert Jack	Certified	Superintende	City of Sacrar
2SSO10105	Active	743958	William Echo	Certified	Superintende	Walnut Creek
2SSO10095	Active	744010	Nathaniel Rai	Certified	PW Mainten	CY
8SSO10561	Active	744123	Randy Kuettl	Certified	Deputy Direc	San Bernardi
3SSO10324	Active	744184	G Dubinsky	Certified	Asst Supt	2750 Lode St
5SSO11066	Active	744204	Wayne Bogar	Certified	Supervisor	City Of Tracy
5SSO11433	Active	744295	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	744296	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10115	Active	744297	James Hardie	Certified	DPW Supervi	So.San Franci
5SSO10901	Active	744301	Robert Jack	Certified	Superintende	City of Sacrar
5SSO10967	Active	744309	Dave Burns	Certified	Lead Wastew	10:22 AM
2SSO10170	Active	744322	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
9SSO10678	Active	744424	brad bruingt	Certified	superintende	laguna hills
9SSO11210	Active	744439	Paul Bushee	Certified	General Man	Carlsbad, CA
5SSO11001	Active	744547	Gary DeJesus	Certified	Deputy Direc	City of Mode
8SSO10591	Active	744556	gene estrada	Certified	senior civil	er city of orange
2SSO10181	Active	744559	Dean Wilson	Certified	WPC Manage	San Leandro
2SSO10181	Active	744567	Dean Wilson	Certified	WPC Manage	San Leandro
6SSO11113	Active	744660	Michael Adar	Certified	URS Supervisor	South Lake T
9SSO10659	Active	744702	Glenn Garret	Certified	Utility Progra	1:32 PM
2SSO10188	Active	744741	Stephen J. Da	Certified	General Man	Mill Valley, M
5SSO10771	Active	744802	David Boatrig	Certified	Wastewater	Regional Was
4SSO10450	Active	744818	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	744827	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	744829	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10095	Active	744833	Nathaniel Rai	Certified	PW Maint.	SU CY
4SSO10421	Active	744896	Steve Huang	Certified	City Engineer	Redondo Bea
4SSO10428	Active	744952	Veronica Bau	Certified	Administrativ	City of San M
5SSO11433	Active	744961	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	744963	Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO10334	Active	744975	Tim O'Hallora	Certified	City Engineer	Seaside CA
5SSO10901	Active	744981	Robert Jack	Certified	Superintende	City OF Sacra
5SSO10901	Active	744983	Robert Jack	Certified	Superintende	City Of Sacrar
1SSO10018	Active	744987	JC England	Certified	Chief Plant O	9:53 AM
8SSO10590	Active	744995	Mike Lynch	Certified	Wastewater	11:20 A.M.

8SSO10590	Active	745003	Mike Lynch	Certified	Wastewater	9:22 AM
5SSO10912	Active	745065	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10215	Active	745110	John Simonet	Certified	Regulatory C	1108 hours
9SSO10662	Active	745112	Daniel S. Brog	Certified	LUEG Prograr	San Diego, CA
2SSO10172	Active	745162	Eric Smith	Certified	Supt	San Rafael
2SSO10179	Active	745195	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	745197	Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	745229	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10217	Active	745248	Edward Oyan	Certified	Director of Er	Campbell, CA
3SSO11524	Active	745287	Chip Rerig	Certified	Chief of Planr	City of Monte
1SSO11419	Active	745322	Tim Latham	Certified	Maintenance	HCSO office
5SSO10907	Active	745408	Gabe Armstr	Certified	Community S	10:59am
5SSO11466	Active	745423	RAFAEL GON	Certified	ASSIS,MAINT,	10:18 AM
8SSO10561	Active	745427	Randy Kuettl	Certified	Deputy Direc	San Bernardi
2SSO10145	Active	745477	Kent Peterso	Certified	General Man.	3:28 PM
3SSO10326	Active	745508	G Dubinsky	Certified	Assistant Sup	2750 Lode St
5SSO11066	Active	745515	wayne bogar	Certified	supervisor	city of tracy
5SSO11066	Active	745516	wayne bogar	Certified	supervisor	city of tracy
5SSO10912	Active	745526	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10171	Active	745540	Steven S. Bea	Certified	Engineer-Ma	Rodeo Sanita
6SSO11117	Active	745681	Randy OHern	Certified	General Man.	10/16/2009
4SSO10479	Active	745717	Peter Martin	Certified	Wastewater	(City of Oxnar
2SSO11204	Active	745777	Loren Little	Certified	Public Works	7101 Edgewa
8SSO10561	Active	745784	Randy kuettl	Certified	Deputy direct	San Bernardi
1SSO11441	Active	745902	Mike Chapma	Certified	General Man.	Willits, CA
5SSO11100	Active	745906	Stan Gryczko	Certified	Operations M	935
5SSO10912	Active	745988	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10095	Active	745995	Nathaniel ran	Certified	PW Maint.Su	CY
2SSO10179	Active	746073	Philip Lee	Certified	Associate Eng	San Jose
2SSO10154	Active	746167	Jill Barnes	Certified	Acting City Er	Mill Valley, C
3SSO10265	Active	746183	Manuel Rom	Certified	Wastewater	(City of Santa
4SSO10443	Active	746283	David Pels	Certified	Director of P	Whittier, CA
4SSO10378	Active	746378	Alan	Certified	Pyeatt	Compton, CA
5SSO11433	Active	746381	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10170	Active	746399	BILL LINDSAY	Certified	CITY MANAG	RICHMOND, (
3SSO11524	Active	746406	Chip Rerig	Certified	Chief of Planr	City of Monte
2SSO10171	Active	746417	Steven S Beal	Certified	Engineer-Ma	Rodeo Sanita
1SSO10074	Active	746448	Dan Hunt	Certified	W/S Supervis	#####
8SSO10578	Active	746463	Howard John	Certified	Utilities Man	Huntington B
5SSO11319	Active	746678	Steven K. Nor	Certified	Special distric	12:05 PM
4SSO10384	Active	746688	Nicholas A. A	Certified	Senior Civil E	Alhambra

2SSO10179	Active	746695 Philip Lee	Certified	Associate Eng	San Jose
2SSO10183	Active	746714 Sarah Parrish	Certified	Sr Project Ma	City of San M
2SSO10149	Active	746715 Johnson Chur	Certified	Engineering T	Los Altos Hills
2SSO10149	Active	746720 Johnson Chur	Certified	Engineering T	Los Altos Hills
2SSO10185	Active	746722 Barry Hogue	Certified	Sanitary Serv	Corte Madera
2SSO10096	Active	746723 Loong	Certified	Super.	Berkeley
2SSO10164	Active	746730 Javad Ghaffar	Certified	Op. Manager PA	
8SSO10558	Active	746745 Jose Jorge Ra	Certified	Regulatory C	10:46 a.m.
5SSO11433	Active	746804 Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10200	Active	746833 Daniel L Stev	Certified	Public Works	1109
5SSO10771	Active	746843 David Boatrig	Certified	Wastewater	Regional Was
2SSO10172	Active	746853 E Smith	Certified	Supt	San Rafael
2SSO10217	Active	746859 Edward Oyan	Certified	Director of Er	Campbell, CA
8SSO10543	Active	746863 Vincent A. Fe	Certified	Project Mana	Beaumont, C
5SSO11183	Active	746882 PHILIP ALBEE	Certified	SUPERVISOR	PRISON
5SSO11433	Active	746898 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	746903 Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10157	Active	746916 DavidPartida	Certified	collection wo	4:20pm
5SSO10912	Active	746936 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10200	Active	746974 Daniel L Stev	Certified	Public Works	1127
5SSO10894	Active	747002 Kim Kerr	Certified	City Manager	9:06
5SSO10912	Active	747015 Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO11367	Active	747047 Joe Santos	Certified	Supervisor	Wastewater I
5SSO10912	Active	747050 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10717	Active	747062 Brad Underw	Certified	Assistant Pub	1:06 PM
2SSO10170	Active	747127 BILL LINDSAY	Certified	CITY MANAG	RICHMOND, (
5SSO10912	Active	747136 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10142	Active	747143 Tony Geraldi	Certified	Supervisor	10:16
8SSO10561	Active	747150 Randy Kuettl	Certified	Acting Direct	San Bernardi
2SSO10105	Active	747184 Bill Echols	Certified	Superintende	Walnut Creek
5SSO11531	Active	747281 Sylveste Pere	Certified	Public Works	Orange Cove,
5SSO10717	Active	747304 Brad Underw	Certified	Assistant Pub	1:07 PM
3SSO11469	Active	747306 Shannon Swe	Certified	Water Resou	Santa Maria (
5SSO11100	Active	747316 Stan Gryczko	Certified	Operations M	1043
8SSO10590	Active	747344 Mike Lynch	Certified	Wastewater	3:59 PM
5SSO11001	Active	747406 Gary DeJesus	Certified	Deputy Direc	City of Mode:
4SSO10443	Active	747418 Daniel Wall	Certified	Assistant Dire	City of Whitti
2SSO10179	Active	747432 Philip Lee	Certified	Associate Eng	San Jose
2SSO10139	Active	747441 nelson	Certified	collections	1115p
5SSO10903	Active	747454 Jerry Gedatu	Certified	Utility Superi	2:01 PM
5SSO10903	Active	747461 Jerry Gedatu	Certified	Utilities Supe	11:17am

2SSO10115	Active	747467 James Hardie	Certified	DPW Supervi	SO. San Franc
2SSO10209	Active	747535 Andy Morris	Certified	Collection Sy	Union City, C
3SSO10338	Active	747578 James A. Mc	Certified	General Man	Summerland
2SSO10099	Active	747614 Jim Brown	Certified	Supervisor	City of Burlin
4SSO10396	Active	747626 Nicholas A. A	Certified	Senior Civil E	Alhambra
1SSO11441	Active	747660 Mike Chapma	Certified	General Man	Willits, CA
2SSO10215	Active	747683 John Simonet	Certified	Regulatory C	1119 hours
5SSO10912	Active	747775 Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO11365	Active	747814 Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO11373	Active	747833 Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO10417	Active	747917 Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO11433	Active	747918 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11001	Active	747919 Gary DeJesus	Certified	Deputy Direc	City of Mode
3SSO10314	Active	747925 Ron Cole	Certified	Wastewater I	426 Work Str
2SSO10179	Active	748008 Philip Lee	Certified	Associate En	San Jose
2SSO10179	Active	748009 Philip Lee	Certified	Associate En	San Jose
2SSO10212	Active	748011 ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
2SSO10212	Active	748014 ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
5SSO10944	Active	748083 Patrick Riggs	Certified	Public Works	10:00am
5SSO11001	Active	748095 Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10179	Active	748153 Philip Lee	Certified	Associate En	San Jose
2SSO10115	Active	748193 JAMES HARD	Certified	DPW SUPERV	SSF
5SSO10775	Active	748215 dbarnes	Certified	CE	12/2/2010
5SSO10820	Active	748223 Al Davis	Certified	Public works	853 Laurel gr
2SSO10215	Active	748241 John Simonet	Certified	Regulatory C	1557 hrs
5SSO10903	Active	748271 Jerry Gedatu	Certified	Utility Superi	9:37 AM
5SSO10903	Active	748272 Jerry Gedatu	Certified	Utility Superi	8:04 AM
9SSO10649	Active	748329 Robert W. Gr	Certified	Senior Engine	200 Civic Cen
9SSO10649	Active	748332 Robert Grisw	Certified	Senior Engine	200 Civic Cen
5SSO10901	Active	748338 Robert Jack	Certified	Superintende	City Of Sacra
1SSO11419	Active	748373 Tim Latham	Certified	Maint. Super	H.C.S.D.
2SSO10139	Active	748410 DavidPartida	Certified	Maintenance	10:00am
3SSO10324	Active	748433 Gary Dubinsk	Certified	Assisitant Su	2750 lode st
2SSO10184	Active	748452 Doris Toy	Certified	District Mana	San Rafael Sa
1SSO10023	Active	748490 Art Reeve	Certified	Del Norte Co	3:48 P.M.
5SSO10912	Active	748507 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10171	Active	748511 Steven S. Bea	Certified	Engineer-Ma	Rodeo Sanita
9SSO11209	Active	748655 Don Wasko	Certified	Wastewater	Carlsbad
5SSO10912	Active	748662 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10179	Active	748681 Philip Lee	Certified	Associate En	San Jose
4SSO10381	Active	748723 Charles D. He	Certified	Director of P	Culver City

2SSO10097	Active	748754	Randy Breaul Certified	Director of Pu	17:53
2SSO10097	Active	748756	Randy Breaul Certified	Director of Pu	17:53
8SSO10560	Active	748786	Edward J Fila Certified	Regulatory A City of Rivers	
5SSO10912	Active	748818	Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO11001	Active	748847	Gary DeJesus Certified	Deputy Direc City of Mode	
3SSO10244	Active	748849	David Sollid Certified	Collection Sys	10:54 AM
9SSO10674	Active	748850	Mark Anders Certified	Water Utilitie San Luis Rey	
5SSO11433	Active	748886	Laura JM Laz Certified	Regulatory C City of Stockt	
2SSO10155	Active	748891	Michael Killig Certified	Supervisor Millbrae Publ	
5SSO10912	Active	748896	Erin E. Harpe Certified	Principal Civil Sacramento	
8SSO10587	Active	748906	Wayne D Pos Certified	Director of W Irvine, Ca	
5SSO10912	Active	748918	Erin E. Harpe Certified	Principal Civil Sacramento	
2SSO10212	Active	748960	Andy Janning Certified	Field Operati Vallejo	
2SSO10217	Active	748972	Edward Oyan Certified	Director of Er Salinas, CA	
5SSO11001	Active	749041	Gary DeJesus Certified	Deputy Direc City of Mode	
6SSO11117	Active	749073	Randy O'Herr Certified	General Man 45 S. Roop St	
2SSO10109	Active	749093	Darin Fitzpatr Certified	Sr. Maintena City of Conco	
2SSO10109	Active	749094	Darin Fitzpatr Certified	Sr. Maintena City of Conco	
2SSO10184	Active	749096	Doris Toy Certified	District Mana SRSD	
2SSO10183	Active	749153	Sarah Parrish Certified	Sr. Project M City of San M	
2SSO10179	Active	749298	Philip Lee Certified	Associate Eng San Jose	
2SSO10179	Active	749300	Philip Lee Certified	Associate Eng San Jose	
2SSO10179	Active	749312	Philip Lee Certified	Associate Eng San Jose	
3SSO10244	Active	749331	David Sollid Certified	Collection Sys	9:52 AM
4SSO10431	Active	749343	Gary Welling Certified	Water/Waste	4:20 PM
6SSO11489	Active	749388	Dennis Cron Certified	Asst. Town m Apple Valley	
5SSO11433	Active	749394	Laura JM Laz Certified	Regulatory C City of Stockt	
5SSO11433	Active	749431	Laura JM Laz Certified	Regulatory C City of Stockt	
8SSO10546	Active	749443	Brian Jones Certified	Water and Se	1337
3SSO10334	Active	749468	rick riedl Certified	associate civi seaside	
5SSO10912	Active	749508	Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10912	Active	749548	Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO11001	Active	749549	Gary DeJesus Certified	Deputy Direc City of Mode	
5SSO10810	Active	749550	Lewis Prince Certified	Operator	17:15 hrs.
5SSO10912	Active	749562	Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10912	Active	749588	Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10912	Active	749620	Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10912	Active	749639	Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10717	Active	749692	Brad Underw Certified	Assistant Pub	8:16 AM
2SSO10123	Active	749722	Steven J. Mac Certified	Associate/Div Cupertino, CA	
2SSO10212	Active	749726	Andy Janning Certified	Field Operati Vallejo	

5SSO10901	Active	749743	Robert Jack	Certified	Superintende City Of Sacra
2SSO10179	Active	749848	Philip Lee	Certified	Associate Eng San Jose
2SSO10217	Active	749860	Edward Oyan	Certified	Director of Er Campbell, CA
2SSO10172	Active	749887	Noel Sandov	Certified	Senior Super San Rafael
5SSO11466	Active	749915	RAFAEL GON	Certified	ASSISTANT M 2/27/2010
5SSO10901	Active	749961	Robert Jack	Certified	Superintende City of Sacra
4SSO10366	Active	750060	Nicholas A. A	Certified	Senior Civil E Alhambra
1SSO10086	Active	750138	Jeannette Ho	Certified	Administrativ Yreka, CA
4SSO10362	Active	750152	Claudine Me	Certified	Deputy Direc Alhambra, CA
4SSO10421	Active	750216	Steve Huang	Certified	City Engineer Redondo Bea
3SSO10334	Active	750217	Rick Riedl	Certified	Associate Eng Seaside
4SSO10500	Active	750315	Elaine Chips	Certified	Technical Spe Moorpark
2SSO10183	Active	750330	Sarah Parrish	Certified	Senior Projec City of San M
2SSO10164	Active	750333	Javad Ghaffa	Certified	Op. Manager PA
2SSO10202	Active	750463	Robert Bunce	Certified	pws Marin
2SSO10215	Active	750512	John Simonet	Certified	Regulatory C 0826 hours
5SSO10771	Active	750531	David Boatrig	Certified	Wastewater Regionalwast
9SSO10658	Active	750538	Stan Griffith	Certified	Deputy Direc 11:20
2SSO10185	Active	750582	Barry Hogue	Certified	Sanitary Serv Corte Mader
4SSO10421	Active	750631	Steve Huang	Certified	City Engineer Redondo Bea
2SSO10179	Active	750785	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	750787	Philip Lee	Certified	Associate Eng San Jose
9SSO10668	Active	750830	John Vaught	Certified	Senior Waste 1003
5SSO10893	Active	750832	Ken Payne	Certified	Utilities Direc 15:46
2SSO10115	Active	750848	James Hardie	Certified	DPW Supervi SO. San Franc
5SSO10912	Active	750860	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10940	Active	750989	James Hampt	Certified	Facility Mana 13:42
8SSO10565	Active	751001	Lyndy Lewis	Certified	Regulatory C 10:48 AM
2SSO10212	Active	751020	Andy Janning	Certified	Field Operati Vallejo
2SSO10212	Active	751022	Andy Janning	Certified	Field Operati Vallejo
8SSO10593	Active	751103	Joel Cardena	Certified	Public Works City Corp. Yar
1SSO10037	Active	751141	Brian Daman	Certified	Wastewater I 3/30/2010
5SSO10901	Active	751158	Robert jack	Certified	Superintende City of Sacra
4SSO11367	Active	751244	Dan Pfeifer	Certified	Wastewater Wastewater t
2SSO10115	Active	751251	James Hardie	Certified	DPW Supevis SO San Franci
5SSO10912	Active	751261	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10179	Active	751287	Philip Lee	Certified	Associate Eng San Jose
9SSO10668	Active	751391	John Vaught	Certified	Senior Waste 1425
2SSO10215	Active	751393	John Simonet	Certified	Regulatory C 1029 hours
2SSO10155	Active	751452	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10151	Active	751482	Tony Rubio	Certified	Wastewater I 2001 Paradis

5SSO10912	Active	751494	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11531	Active	751613	sylvester Perç	Certified	public works Orange Cove
8SSO10565	Active	751819	Thomas Moo	Certified	Oeprations N 1024
6SSO11168	Active	751898	Samaras, Stej	Certified	Water Opera 0800 hrs
2SSO10179	Active	751927	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	751929	Philip Lee	Certified	Associate Eng San Jose
5SSO11044	Active	751933	Frederick Gre	Certified	Deputy Direc Sacramento I
9SSO10709	Active	751949	Julie Hampel	Certified	Env Affairs Di 12:02
3SSO11216	Active	751953	David Zevely	Certified	WW Mainten Cay San Distr
3SSO11469	Active	752015	Shannon Swe	Certified	Water Resou Santa Maria (
4SSO10414	Active	752043	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10212	Active	752053	Andy Janning	Certified	Field Operati Vallejo
2SSO10212	Active	752055	Andy Janning	Certified	Field Operati Vallejo
2SSO10105	Active	752068	William L Ech	Certified	Superintende Martinez
9SSO10646	Active	752116	Mark W. Sanç	Certified	Public Works 6:51am
9SSO10668	Active	752121	John Vaught	Certified	Senior Waste 800 AM
4SSO11365	Active	752187	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO10425	Active	752216	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO11183	Active	752240	P. Albee	Certified	SBT CSP-SAC
5SSO10896	Active	752242	Daniel Buffak	Certified	Compliance C 4:14 PM
5SSO10827	Active	752254	Alan Brown	Certified	General Man Oroville, CA
5SSO11433	Active	752276	Laura JM Lazç	Certified	Laboratory St City of Stockt
5SSO11531	Active	752277	sylvester Perç	Certified	Public Works Orange Cove
4SSO10431	Active	752280	Gary Welling	Certified	Water/Waste 3:00pm
9SSO10668	Active	752343	John Vaught	Certified	Senior Waste 1507
8SSO10554	Active	752387	Russ Handy	Certified	Utilities Supe City of Loma
2SSO10179	Active	752401	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	752406	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	752407	Philip Lee	Certified	Associate Eng San Jose
2SSO10109	Active	752414	Darin Fitzpatç	Certified	Sr. Maintena City of Conco
3SSO11524	Active	752448	Chi Rerig	Certified	Chief of Planr Monterey
8SSO10637	Active	752479	Steve Schultz	Certified	Operations N 11:01am
6SSO11113	Active	752505	Randy Curtis	Certified	Manager of F South Lake Tç
2SSO10162	Active	752544	Timothy M O	Certified	Collection Sy: Novato Sanitç
5SSO10912	Active	752581	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10486	Active	752603	Gina Dorringt	Certified	Operations N 1520
2SSO11204	Active	752635	Loren Little	Certified	Public Works 7101Edgewat
2SSO10170	Active	752636	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
4SSO10397	Active	752706	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO11433	Active	752741	Laura JM Lazç	Certified	Laboratory St City of Stockt
2SSO10217	Active	752799	Kelvin Hatchç	Certified	Maintenance 16:20

1SSO10012	Active	752808	Damien O'Bic	Certified	Director of Pl Cotati City Ha
8SSO10591	Active	752855	gene estrada	Certified	environment: city of orange
2SSO10164	Active	753028	Javad Ghaffar	Certified	Op. Manager PA
3SSO10223	Active	753056	Chris Nally	Certified	Chief Plant O 8:45
4SSO10486	Active	753084	Gina Dorringt	Certified	Operations M 2146
9SSO10698	Active	753123	Jon Miller	Certified	Collections S Ramona CA
5SSO10713	Active	753298	Richard Bono	Certified	WWTP Mana Tulare WWTF
8SSO10578	Active	753304	Johnson, Hov	Certified	Utilities Man: City Huntingt
5SSO11433	Active	753326	Laura JM Laz	Certified	Laboratory S City of Stockt
2SSO10096	Active	753334	Kem Loong	Certified	Super. Berkeley
2SSO10172	Active	753477	E Smith	Certified	Supt San Rafael
5SSO10912	Active	753601	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11466	Active	753626	Jimmy Garcia	Certified	Maintenance SKFCSD
2SSO10095	Active	753629	Nathaniel Ra	Certified	PW Maint. S CY
2SSO11204	Active	753632	Loren Little	Certified	Public Works 7101Edgewal
2SSO10157	Active	753687	David Partida	Certified	collection Wc 16:16
2SSO11204	Active	753764	Loren Little	Certified	Public Works 7101Edgewal
2SSO11204	Active	753766	Loren Little	Certified	Public Works 7101Edgewal
3SSO10331	Active	753822	Scott Hamby	Certified	Wastewater/ SVWTF
2SSO10097	Active	753970	Randy Breaul	Certified	Public Works 16:11
2SSO11204	Active	754155	Loren Little	Certified	Public Works 7101Edgewal
2SSO10179	Active	754156	Philip Lee	Certified	Associate Eng San Jose
2SSO10100	Active	754180	Joshua Cosgr	Certified	Assistant Sup 0900 hours
2SSO10115	Active	754215	James Hardie	Certified	DPW Supervi: SO San Franci
2SSO10217	Active	754227	Ed Oyama	Certified	Dir Engr and (Campbell, CA
3SSO11524	Active	754427	Chip Rerig	Certified	Chief of Plans Monterey
4SSO10383	Active	754709	Jason Wen	Certified	Superintende Downey
2SSO10115	Active	754760	James Hardie	Certified	DPW Supervi: So. San Franc
2SSO10179	Active	754767	Philip Lee	Certified	Associate Eng San Jose
5SSO10717	Active	754864	Brad Underw	Certified	Assistant Pub 11:22 AM
5SSO10912	Active	754950	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO11507	Active	754961	Carol Bach	Certified	Environment: Port of San Fr
2SSO10179	Active	754972	Philip Lee	Certified	Associate Eng San Jose
2SSO10162	Active	755019	Timothy M O	Certified	Collection Sys: Novato Sanit:
4SSO11365	Active	755021	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10096	Active	755090	Kem Loong	Certified	Superintende Berkeley
4SSO10381	Active	755233	Charles D. He	Certified	Director of Pl Culver City
1SSO10038	Active	755234	David Reddin	Certified	Manager 15:45
5SSO10912	Active	755244	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10901	Active	755310	Robert Jack	Certified	Superintende City of Sacrar
3SSO11469	Active	755337	Shannon Swe	Certified	Water Resou City of Santa

5SSO10901	Active	755381	Robert Jack	Certified	Superintende	City of Sacra
5SSO11433	Active	755418	Laura JM Laz	Certified	Laboratory S	City of Stockt
2SSO10179	Active	755441	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	755455	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10431	Active	755485	Gary Welling	Certified	Water/Waste	10:55am
9SSO10710	Active	755486	Luis Ledesma	Certified	Wastewater I	MCB Camp P
2SSO10172	Active	755636	Jeff Yee	Certified	Senior Super	San Rafael
6SSO11152	Active	755651	Ronald W Fus	Certified	Field Supervi	Lake Arrowhe
5SSO11183	Active	755693	P. Albee	Certified	sbt	csp-sac
4SSO10421	Active	755698	Steve Huang	Certified	City Engineer	Office
2SSO10125	Active	755714	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
5SSO11008	Active	755717	Donald G. Ric	Certified	District Engin	County of Na
2SSO10179	Active	755737	Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	755805	Loren Little	Certified	Public Works	7101Edgewat
2SSO10176	Active	755865	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO11204	Active	755885	Loren Little	Certified	Public Works	7101Edgewat
3SSO10314	Active	755917	Ron Cole	Certified	Wastewater I	426 Work Str
8SSO10561	Active	755921	Randy Kuettl	Certified	Deputy Direc	San Bernardir
2SSO11430	Active	755965	Liem Nguyen	Certified	Water System	Oakland
4SSO11540	Active	755978	Bert J. Rapp	Certified	Public Works	City of Fillmo
2SSO11507	Active	755993	Carol Bach	Certified	Environment:	14:14
5SSO11192	Active	756004	Jason Adams	Certified	CPS	1525
5SSO11433	Active	756044	Laura JM Laz	Certified	Laboratory S	City of Stockt
2SSO10172	Active	756133	Dennis V Gav	Certified	Assistant Eng	San Rafael 08
5SSO10938	Active	756256	Jeffrey Horne	Certified	Collections S	2:39pm
5SSO11675	Active	756292	Paul Schwarz	Certified	NPS Public H	10:50
2SSO11204	Active	756424	Loren Little	Certified	Public Works	7101Edgewat
2SSO11204	Active	756431	Loren Little	Certified	Public Works	7101Edgewat
9SSO11541	Active	756442	Greg Kania	Certified	Park Mainten	San Clemente
2SSO10179	Active	756475	Philip Lee	Certified	Associate Eng	San Jose
5SSO10965	Active	756489	Nate Stong	Certified	Associate Civ	1:15 PM
3SSO10244	Active	756620	David Sollid	Certified	collection Su	4:10 PM
2SSO10158	Active	756645	Dale W. Riddl	Certified	Maintenance	Martinez CA
3SSO10291	Active	756685	Jim Montijo	Certified	Collections S	1500
3SSO10287	Active	756726	James Derbin	Certified	Asst. O&M S	2840 4th Ave
5SSO10719	Active	756742	Juli A. Smith	Certified	Interim Direc	12:30
5SSO10719	Active	756745	Juli A. Smith	Certified	Interim Direc	12:50
5SSO10719	Active	756746	Juli A Smith	Certified	Interim Direc	12:25
1SSO10078	Active	756747	Brandon Van	Certified	Operator	WSD Plant
5SSO10719	Active	756752	Juli A. Smith	Certified	Interim Dirc	13:00
3SSO11524	Active	756753	Chip Rerig	Certified	Chief of Planr	Monterey

5SSO10719	Active	756754	Juli A. Smith	Certified	Interim Direc	13:34
5SSO10719	Active	756755	Juli A. Smith	Certified	Interim Direc	13:43
5SSO10719	Active	756756	Juli A. Smith	Certified	Interim Direc	13:50
5SSO11040	Active	756758	David Melilli	Certified	Director of Pt Riverbank, CA	
5SSO11001	Active	756768	Gary DeJesus	Certified	Deputy Direc City of Mode	
5SSO11001	Active	756776	Gary DeJesus	Certified	Deputy Direc City of Mode	
9SSO10667	Active	756798	David Horn	Certified	Ops Manager Fallbrook	
5SSO11363	Active	756817	William Dickii	Certified	Deputy Direc Auburn, CA	
4SSO10479	Active	756842	Pete Martine	Certified	Wastewater (Oxnard WWT	
2SSO10179	Active	756856	Philip Lee	Certified	Associate Eng San Jose	
3SSO11524	Active	756886	Chip Rerig	Certified	Chief of Planr Monterey	
3SSO10252	Active	756983	Steve Wolfm	Certified	Associate Civ Santa Cruz, C	
5SSO10912	Active	757019	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10901	Active	757062	Robert Jack	Certified	Superintende City Of Sacra	
3SSO10272	Active	757100	Dale E. Lipp	Certified	Public Works Greenfield, C	
2SSO11204	Active	757104	Loren Little	Certified	Public Works 7101Edgewat	
4SSO10431	Active	757126	Gary Welling	Certified	Water/Waste 1:04pm	
2SSO10217	Active	757147	Kelvin Hatche	Certified	Operation Su W.V.S.D	
8SSO10560	Active	757161	Edward Filada	Certified	Regulatory Al City of Rivers	
5SSO10737	Active	757162	robert ellery	Certified	waste mngt s Kern Co.	
8SSO10578	Active	757171	Johnson, How	Certified	Utilities Man City Huntingt	
2SSO11204	Active	757250	Loren Little	Certified	Public Works 7101Edgewat	
2SSO10105	Active	757290	William Echo	Certified	Superintende Martinez	
5SSO10965	Active	757333	Nate Stong	Certified	Associate Civ 10:30 AM	
5SSO10965	Active	757334	Nate Stong	Certified	Associate Civ 4:40 PM	
3SSO10252	Active	757427	Steve Wolfm	Certified	Associate Civ Santa Cruz, C	
5SSO11433	Active	757455	Ava Langston	Certified	Regulatory C City of Stockt	
9SSO10703	Active	757484	Joseph N. Mc	Certified	Director of O Laguna Beach	
5SSO11040	Active	757486	David Melilli	Certified	Director of Pt Riverbank, CA	
5SSO11433	Active	757509	Ava Langston	Certified	Regulatory C City of Stockt	
5SSO10735	Active	757644	Don L Neuba	Certified	Superintenda 753	
5SSO10774	Active	757665	Don L Neuba	Certified	Superintenda 946	
9SSO11209	Active	757737	Don Wasko	Certified	Wastewater ! Carlsbad	
5SSO10778	Active	757791	Don L Neuba	Certified	Superintenda 1001	
9SSO10710	Active	757812	Luis Ledesma	Certified	Wastewater I MCB Camp Pt	
2SSO10105	Active	757813	William L Ech	Certified	Superintende Martinez	
5SSO10912	Active	757817	Erin E. Harpe	Certified	Principal Civil Sacramento	
2SSO11204	Active	757828	Loren Little	Certified	Public Works 7101Edgewat	
4SSO10450	Active	757860	Barry G. Berg	Certified	Division Man Los Angeles	
2SSO10183	Active	757896	Sarah Parrish	Certified	Sr. Project M City of San M	
3SSO10334	Active	758191	Rick Riedl	Certified	Asso Civil Eng Seaside	

5SSO10845	Active	758211	Steven Bills	Certified	Collections Le City of Red Bl
2SSO10217	Active	758220	Kelvin Hatche	Certified	Operation Su W.V.S.D
2SSO10177	Active	758222	Robert Weil	Certified	Public Works San Carlos, C
2SSO10217	Active	758224	Kelvin Hatche	Certified	Operation Su W.V.S.D
9SSO10646	Active	758234	Joseph Burgo	Certified	Public Works 1800 Maxwell
1SSO10086	Active	758235	Steve Neill	Certified	Director of Pl Yreka, CA
5SSO10949	Active	758251	Darrell Fletch	Certified	Collection Sy: Valley Spring:
9SSO10668	Active	758258	Ron Canfield	Certified	Wastewater (City of Escon
6SSO11168	Active	758268	Steve Samara	Certified	Operations M 0728 hrs. 12-
2SSO10169	Active	758302	Johnny Tucke	Certified	District Mana 0808 hrs.
4SSO10420	Active	758308	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO10403	Active	758314	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10961	Active	758338	Randy Klaahs	Certified	District Engin Groveland Cc
9SSO10660	Active	758341	Rita Geldert	Certified	City Manager City of Vista
2SSO10149	Active	758351	Johnson Chur	Certified	Engineering T Los Altos Hills
5SSO11192	Active	758369	Jason Adams	Certified	CPS 1102
9SSO10710	Active	758425	Luis Ledesma	Certified	Wastewater I MCB Camp P
5SSO10901	Active	758435	Robert Jack	Certified	Superintende City of Sacrar
4SSO10384	Active	758498	Nicholas A. A	Certified	Senior Civil E Alhambra
8SSO10588	Active	758522	Ken robbins	Certified	Assistant Ger MCBSD
2SSO10179	Active	758597	Philip Lee	Certified	Associate Eng San Jose
5SSO10965	Active	758622	Nate Stong	Certified	City Engineer 10:20 AM
5SSO10903	Active	758730	tim lloyd	Certified	M&O Superir 12:39 PM
5SSO10912	Active	758755	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10162	Active	758761	Timothy M O	Certified	Collection Sy: Novato Sanit:
5SSO10912	Active	758779	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10771	Active	758786	David Boatrig	Certified	Wastewater (Sonora Regio
9SSO11438	Active	758793	Gary Reist	Certified	Chief Plant O Del Mar, CA
4SSO10420	Active	758827	Nicholas A. A	Certified	Senior Civil E Alhambra
8SSO10542	Active	758835	Jonathan Hef	Certified	Operations Sr 6:54 AM
2SSO11204	Active	758857	Loren Little	Certified	Public Works 7101Edgewat
2SSO10179	Active	758890	Philip Lee	Certified	Associate Eng San Jose
3SSO10331	Active	758909	Scott Hamby	Certified	Wastewater/ SVWTF
5SSO11433	Active	758921	Ava Langston	Certified	Regulatory C City of Stockt
2SSO10154	Active	758930	Jill Barnes	Certified	Senior Civil E Mill Valley, C
3SSO10291	Active	758942	james Montij	Certified	Senior Opera 1510
5SSO10912	Active	758951	James P. Mor	Certified	Maintnenanc Sacramento
2SSO10099	Active	758988	Jim Brown	Certified	Supervisor City of Burling
2SSO10217	Active	758995	Edward Oyan	Certified	Dir Engr & O Campbell, CA
5SSO10961	Active	759057	Randy Klaahs	Certified	District Engin Groveland Cc
5SSO10912	Active	759063	James P. Mor	Certified	District M&O Sacramento,

3SSO10265	Active	759066	Manuel Romo	Certified	Wastewater I	City of Santa
9SSO10710	Active	759095	Luis Ledesma	Certified	Wastewater I	MCB Camp P
2SSO10172	Active	759126	Eric Smith	Certified	Supt	San Rafael
3SSO11408	Active	759137	HENRY GONZ	Certified	UTILITY SUPE	HOLLISTER CA
5SSO10724	Active	759138	Bill Osmer	Certified	Interim PWM	2:45pm
5SSO11433	Active	759140	Ava Langston	Certified	Regulatory C	City of Stockt
8SSO10617	Active	759177	Jayne Joy	Certified	Director, Envi	Perris, CA
2SSO10179	Active	759295	Philip Lee	Certified	Associate Eng	San Jose
8SSO10575	Active	759301	Matt Wirz	Certified	Management	02:40 p.m.
8SSO10588	Active	759308	Ken Robbins	Certified	Assistant Ger	Midway city
5SSO10717	Active	759311	Stuart Pattes	Certified	Public Works	City Corp Yar
3SSO10272	Active	759402	Dale E. Lipp	Certified	Public Works	Greenfield, C
5SSO11433	Active	759410	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10912	Active	759518	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	759520	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10089	Active	759570	Bonner Beuh	Certified	Manager	Mill Valley, C
5SSO11433	Active	759573	Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10096	Active	759606	Kloong	Certified	Superintende	Berkeley
5SSO10901	Active	759646	Robert Jack	Certified	Superintende	City of Sacrar
2SSO10149	Active	759691	Johnson Chur	Certified	Engineering T	Los Altos Hills
2SSO10113	Active	759772	Walter C. Pea	Certified	Director of W	Pittsburg, CA
2SSO10096	Active	759813	Kloong	Certified	Superintende	Berkeley
5SSO10993	Active	759825	Tim Carroll	Certified	Wastewater I	Manteca
5SSO11183	Active	759838	PHILIP ALBEE	Certified	SBT	REPRESA
6SSO11117	Active	759871	Randy O'Hern	Certified	General Man	45 S. Roop St
5SSO11040	Active	759883	J.D. Hightow	Certified	Development	Riverbank, CA
5SSO11433	Active	759902	Ava Langston	Certified	Regulatory C	City of Stockt
7SSO10540	Active	759997	Steve Shepar	Certified	Collection Su	Office
5SSO10859	Active	759998	Ruben Martir	Certified	General Servi	Chico, Ca.
5SSO10912	Active	760020	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	760038	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10095	Active	760062	Nathaniel Rai	Certified	PW Mainten	CY
2SSO10196	Active	760078	M Conachy S	Certified	Lead Maint	W SCWA
5SSO10901	Active	760090	Robert Jack	Certified	Superintende	City of Sacrar
5SSO10912	Active	760117	James P. Mor	Certified	M&O Superir	Sacramento
3SSO10334	Active	760130	Rick Riedl	Certified	Asso Civil Eng	Seaside
3SSO10334	Active	760133	Rick Riedl	Certified	Asso Civil Eng	Seaside
5SSO10717	Active	760209	Stuart Pattes	Certified	Public Works	City Corp Yar
6SSO11152	Active	760234	Ronald W. Fu	Certified	Field Supervi	Lake Arrowhe
9SSO10648	Active	760326	David L. Sche	Certified	Public Works	City of Del M
6SSO11117	Active	760433	Randy O'Herr	Certified	General Man	45 S. Roop st.

3SSO10331	Active	760781	Scott Hamby	Certified	Wastewater/ SVWTF
3SSO10331	Active	760782	Scott Hamby	Certified	Wastewater/ SVWTF
3SSO10331	Active	760783	Scott Hamby	Certified	Wastewater/ SVWTF
5SSO11433	Active	760807	Ava Langston	Certified	Regulatory Co City of Stockt
5SSO11005	Active	760863	Ron Hess	Certified	Correctional I Mule Creek S
2SSO10172	Active	760936	Jeffrey R. Yee	Certified	Maintenance San Rafael
2SSO10104	Active	761324	Nora Mill	Certified	Utilities Secti San Francisco
5SSO10987	Active	761341	Charles W. Pe	Certified	Water Faciliti Office
5SSO10901	Active	761381	Robert Jack	Certified	Superintende City of sacran
9SSO10667	Active	761403	David Horn	Certified	Ops Manager Fallbrook Ca
4SSO10423	Active	761421	Nicholas A. A	Certified	Senior Civil Eri Alhambra
2SSO10096	Active	761620	kloong	Certified	superintende berkeley
6SSO11152	Active	761685	Ronald W Fus	Certified	Field Supervi Lake Arrowhe
5SSO11192	Active	761691	Pedro Reyes	Certified	Correctional I Folsom State
8SSO10566	Active	761793	Robin B. Ham	Certified	District Engin Irvine, CA
8SSO10566	Active	761794	Robin B. Ham	Certified	District Engin Irvine, CA
5SSO10890	Active	761959	Roger Clarke	Certified	Collection Sys Antioch 4:23
5SSO11323	Active	762002	Darryl Nielser	Certified	Plant Operatr Mariposa Cou
2SSO10142	Active	762034	Tony Geraldi	Certified	Supervisor 13:51
2SSO10212	Active	762091	ANDY JANNIN	Certified	FIELD OPERA VALLEJO
2SSO10168	Active	762094	Ray Bartolo	Certified	Supervisor Redwood City
2SSO10187	Active	762163	Ron Enos	Certified	Water& Sewer 10:23
2SSO10200	Active	762232	Daniel Stever	Certified	Public Works 14:20
2SSO10104	Active	762259	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762265	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10164	Active	762312	Javad Ghaffar	Certified	Ops. Manage PA
3SSO11608	Active	762360	Dan Migliazz	Certified	Utility Manag 1:30 PM
5SSO11039	Active	762361	Vince Huss	Certified	Board of Dire River Pines Pt
2SSO10125	Active	762429	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10095	Active	762439	Nathanile Rai	Certified	PW MAINT.SI CY
5SSO10901	Active	762473	Robert Jack	Certified	Superintende City of Sacrar
3SSO11609	Active	762721	Mike Zimmer	Certified	Public Works 2100 Sunset I
2SSO10115	Active	762730	James Hardie	Certified	DPW Supervi S.San Francis
3SSO11609	Active	762766	Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO11609	Active	762773	Mike Zimmer	Certified	Public Works 2100 Sunset I
5SSO10771	Active	762784	David Boatrig	Certified	Wastewater ! Sonora Regio
4SSO10362	Active	762794	Claudine Me	Certified	Deputy Direc Alhambra, CA
2SSO10200	Active	762887	Daniel Stever	Certified	Public Works 15:54
8SSO11382	Active	762906	Thomas O'Ne	Certified	Water Produ Ontario, CA
4SSO10369	Active	762939	Nicholas A. A	Certified	Senior Civil Eri Alhambra
2SSO10179	Active	762952	Philip Lee	Certified	Associate Eng San Jose

9SSO10646	Active	763073 Nelson Rivera	Certified	Public Works	12:52 PM
5SSO11433	Active	763079 Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10096	Active	763090 Kem Loong	Certified	Super.	Berkeley
5SSO10801	Active	763161 Josh Keener	Certified	Compliance C	3:46 PM
3SSO10345	Active	763166 Martin Damu	Certified	Operations & VV	CSD Office
4SSO10421	Active	763258 Steve Huang	Certified	City Engineer	Redondo Bea
2SSO11204	Active	763263 Loren Little	Certified	Public Works	7101Edgewat
5SSO11433	Active	763340 Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10901	Active	763343 Robert Jack	Certified	Supintendent	City of Sacrar
5SSO10901	Active	763344 Robert Jack	Certified	Superintende	City of Sacrar
8SSO10578	Active	763383 Brian A. Ragl	Certified	Utilities Man	Huntington B
2SSO10109	Active	763388 DArin Fitzpat	Certified	Sr Maintenanc	City of Conco
3SSO11609	Active	763408 Mike Zimmer	Certified	Public Works	2100 Sunset I
3SSO11609	Active	763411 Mike Zimmer	Certified	Public Works	2100 Sunset I
5SSO11433	Active	763436 Ava Langston	Certified	Regulatory C	City of Stockt
3SSO11609	Active	763448 Mike Zimmer	Certified	Public Works	2100 Sunset I
5SSO10901	Active	763690 Robert Jack	Certified	Superintende	City of Sacrar
2SSO10154	Active	763872 Jill Barnes	Certified	Director of Pl	Mill Valley, C
2SSO10141	Active	763881 J Brown	Certified	Superintenda	Hercules
2SSO10105	Active	763924 Dante March	Certified	Maintenance	Martinez Ca.
7SSO11186	Active	763927 Donald Spinn	Certified	Correctional I	Calipatria Sta
2SSO10105	Active	763928 Dante March	Certified	Maintenance	Martinez, Ca
5SSO11433	Active	763953 Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10912	Active	763960 James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	763967 James P. Mor	Certified	M&O Superir	Sacramento
5SSO11306	Active	763978 Russell Dill	Certified	Chief Plant O	1601
3SSO10244	Active	764033 David Sollid	Certified	Collection Su	2:00 PM
2SSO10109	Active	764077 Darin Fitzpat	Certified	Sr. Maintena	City of Conco
2SSO10109	Active	764078 Darin Fitzpat	Certified	Sr. Maintena	City of Conco
4SSO10379	Active	764092 Steve A. Henl	Certified	Director of Pl	Covina, CA
8SSO10640	Active	764095 William Cassi	Certified	Engineering S	OCSO
2SSO10200	Active	764139 Daniel Stever	Certified	Public Works	20:35
5SSO11433	Active	764268 Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10912	Active	764311 James P. Mor	Certified	M&O Superir	Sacramento
5SSO10901	Active	764341 Robert Jack	Certified	Superintende	City of Sacrar
9SSO10710	Active	764358 Mark Bonsav	Certified	Environment:	CIWQS
5SSO10912	Active	764544 James P. Mor	Certified	M&O Superir	Sacramento
5SSO10901	Active	764606 Robert Jack	Certified	Superintende	City of Sacrar
5SSO10951	Active	764724 Adin C. Selby	Certified	Streets Super	Galt, CA
2SSO10164	Active	764740 Javad Ghaffa	Certified	Ops. Manage	PA
2SSO10096	Active	764762 loong	Certified	Super.	Berkeley

3SSO10344	Active	764766	Dan Blunk	Certified	Env Programs	1:45 PM
2SSO10179	Active	764807	Philip Lee	Certified	Associate Eng	San Jose
2SSO10217	Active	764848	Kelvin Hatche	Certified	Operation Su	W.V.S.D
4SSO10410	Active	764852	Mark Carney	Certified	Manager	Monrovia, Ca
5SSO11202	Active	764867	ARTURO ALV,	Certified	SUPERVISOR	8:44
3SSO11408	Active	764878	HENRY GONZ	Certified	UTILITIES SUF	1291 SOUTH
5SSO10901	Active	764980	Robert Jack	Certified	Superintende	City of Sacra
3SSO11408	Active	764981	HENRY GONZ	Certified	UTILITIES SUF	1291 SOUTH
3SSO11408	Active	764987	HENRY GONZ	Certified	UTILITIES SUF	1291 SOUTH
9SSO11209	Active	765006	Don B. Wasko	Certified	Wastewater	! Carlsbad
3SSO11465	Active	765008	Mark Nation	Certified	General Man	Goleta, CA
3SSO10314	Active	765022	Ron Cole	Certified	Wastewater I	426 Work Str
3SSO11408	Active	765030	HENRY GONZ	Certified	UTILITIES SUF	1291 SOUTH
6SSO11152	Active	765041	Ronald W. Fu	Certified	Field Supervi	Lake Arrowhe
9SSO10680	Active	765072	Paul Clarke	Certified	Operations M	Santee
5SSO10775	Active	765093	dbarnes	Certified	Chief Eng	wasco
5SSO10775	Active	765101	dbarnes	Certified	Chief Eng	wasco
8SSO10620	Active	765139	Robert O Bari	Certified	Wastewater (	10:00 AM
1SSO10001	Active	765204	Robert c clas	Certified	City engineer	cityhall
3SSO10324	Active	765265	G Dubinsky	Certified	Assistant Sup	2750 Lode St
5SSO10912	Active	765279	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10893	Active	765307	Ken Payne	Certified	Utilities Direc	Folsom, CA
2SSO10157	Active	765329	nelson sando	Certified	collection	sam
8SSO10560	Active	765426	Edward J. Fila	Certified	Regulatory A	City of Rivers
5SSO10912	Active	765469	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	765501	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	765522	James P. Mor	Certified	M&O Superir	Sacramento
9SSO10658	Active	765551	Stan Griffith	Certified	Deputy Direc	16:37
2SSO10145	Active	765560	Michael Kirke	Certified	Manager	Crockett SD
2SSO10164	Active	765568	Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10993	Active	765589	Tim Carroll	Certified	Wastewater I	Manteca
2SSO10170	Active	765616	Bill Lindsay	Certified	City Manager	City Hall
4SSO10431	Active	765617	Gary Welling	Certified	Water/Waste	1:05 PM
5SSO10912	Active	765636	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10154	Active	765694	Jill Barnes	Certified	Director of Pt	Mill Valley, C
9SSO10659	Active	765734	Glenn Garret	Certified	Utilities Supe	San Juan Cap
5SSO11433	Active	765739	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10893	Active	765821	Ken Payne	Certified	Utilities Direc	Folsom, CA
5SSO11183	Active	765850	Philip Albee	Certified	SBT	Represa, Ca.
3SSO11524	Active	765861	Chip Rerig	Certified	Chief of Planr	Monterey
8SSO10560	Active	765863	Edward J. Fila	Certified	Regulatory A	City of Rivers

2SSO10087	Active	765939	Matthew T. N	Certified	Public Works Alameda. CA
5SSO10921	Active	765950	Keith Smith	Certified	Utilities Engir 1052
5SSO10717	Active	766017	Stuart Patten	Certified	Public Works City of Bakers
5SSO10912	Active	766037	James P. Mor	Certified	M&O Superir Sacramento
1SSO11441	Active	766071	Mike Chapman	Certified	General Man Willits, CA
5SSO11069	Active	766157	Larry Gilley	Certified	Utilities Man; 901 S. Walnu
5SSO11466	Active	766173	RAFAEL GON	Certified	MAINTENAN(11:50 AM S-
4SSO11365	Active	766243	Nicholas A, A	Certified	Senior Civil E; Alhambra
2SSO10168	Active	766249	Ray Bartolo	Certified	Supervisor Redwood City
4SSO11365	Active	766256	Nicholas A. A	Certified	Senior Civil E; Alhambra
3SSO10335	Active	766257	Clifford Price	Certified	Public Works Soledad Ca.
1SSO10020	Active	766300	Tim Flanagan	Certified	Director, Faci College of the
5SSO10993	Active	766321	Tim Carroll	Certified	Wastewater I Manteca
5SSO11202	Active	766329	ARTURO ALV	Certified	SUPERVISOR 13:54
9SSO10667	Active	766398	David Horn	Certified	Operations r Fallbrook
5SSO11202	Active	766423	ARTURO ALV	Certified	SUPERVISOR 13:44
4SSO10502	Active	766447	Barry G. Berg	Certified	Division Man; Los Angeles
8SSO10578	Active	766520	Brian Raglan	Certified	Utilities Man; City of Huntir
5SSO10912	Active	766554	James P. Mor	Certified	M&O Superir Sacramento
8SSO10620	Active	766555	Robert Barna	Certified	Wastewater (1:05 PM
6SSO11152	Active	766556	Ronald W. Fu	Certified	Field Supervi; Lake Arrowhe
3SSO10320	Active	766582	Bud Nance	Certified	Supervisor SLO
5SSO11183	Active	766595	Philip Albee	Certified	SBT Represa, ca.
6SSO11120	Active	766617	Tom Selfridge	Certified	General Man; Truckee
6SSO11113	Active	766650	Doug Van Go	Certified	Underground South Lake ta
5SSO10901	Active	766743	Robert Jack	Certified	Superintende City of sacran
5SSO11048	Active	766745	steve schimp	Certified	supervisor work
5SSO11015	Active	766860	JThompson f	Certified	USCC for Adn Lakeport, CA
2SSO10212	Active	766939	Andy Janning	Certified	Field Operati; Vallejo
5SSO11433	Active	767095	Ava Langston	Certified	Regulatory C; City of Stockt
5SSO11433	Active	767341	Ava Langston	Certified	Regulatory C; City of Stockt
2SSO11430	Active	767419	Liem Nguyen	Certified	Water System Oakland
2SSO10172	Active	767594	Stephen Miks	Certified	Interim Main; San Rafael
5SSO11183	Active	767655	Philip Albee	Certified	SBT Represa
9SSO10653	Active	767690	David Shissle	Certified	Director of W City of Lagun;
2SSO10179	Active	767832	Philip Lee	Certified	Associate Eng; San Jose
2SSO10179	Active	767833	Philip Lee	Certified	Associate Eng; San Jose
5SSO10895	Active	767858	Dan Wurzburg	Certified	Acting Superir 1300
2SSO10114	Active	767992	Patrick A. Gu	Certified	Sewer System 14:31
5SSO10901	Active	768033	Robert Jack	Certified	SUperintende; City of Sacrar
2SSO10212	Active	768047	ANDY JANNIN	Certified	FIELD OPERA; VALLEJO

2SSO10212	Active	768052	ANDY JANNIN	Certified	FIELD OPERA` VALLEJO
4SSO10439	Active	768065	Robert Beste	Certified	Public Works 5:22 PM
5SSO10912	Active	768077	James P. Mor	Certified	M&O Superir Sacramento
9SSO10653	Active	768138	David Shissle	Certified	Director of W City of Laguna
5SSO11035	Active	768147	Ronald R Rall	Certified	Utility Superi 2:23 p.m.
4SSO11407	Active	768215	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10901	Active	768336	Robert Jack	Certified	Superintende City of Sacra
5SSO10912	Active	768365	James P. Mo	Certified	M&O Superir Sacramento
9SSO11209	Active	768474	Don B. Wask	Certified	Wastewater ! Carlsbad
5SSO10717	Active	768518	Stuart Pattes	Certified	Public Works City of Bakers
4SSO10420	Active	768662	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10179	Active	768786	Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	768832	Ava Langston	Certified	Regulatory C City of Stockt
9SSO10656	Active	768845	Terry Zaragoz	Certified	Wastewater l City of Poway
2SSO11204	Active	768846	Loren Little	Certified	Public Works 7101Edgewal
8SSO10578	Active	768913	Brian A. Ragl	Certified	City of Huntir City of Huntir
2SSO10179	Active	768914	Philip Lee	Certified	Associate Eng San Jose
2SSO10200	Active	768925	Daniel Stever	Certified	Public Works 17:14
5SSO11433	Active	768934	Ava Langston	Certified	Regulatory C City of Stockt
4SSO10357	Active	769182	Mark Richard	Certified	Sanitary Supe Plant
9SSO10710	Active	769321	Mark Bonsav	Certified	Legally Respc Camp Pendle
4SSO11368	Active	769425	Nicholas A. A	Certified	Senior Civil E Alhambra
9SSO10658	Active	769427	Stan Griffith	Certified	Deputy Direc 14:14
2SSO10104	Active	769523	Nora Mill	Certified	Utilities Secti San Francisco
5SSO10912	Active	769539	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769549	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769556	James P. Mor	Certified	M&O Superir Sacramento
5SSO11433	Active	769655	Ava Langston	Certified	Regulatory C City of Stockt
5SSO11433	Active	769676	Ava Langston	Certified	Regulatory C Stockton MU
3SSO10272	Active	769748	Dale E. Lipp	Certified	Public Works Greenfield, C.
5SSO10791	Active	769770	Donald Sibert	Certified	Wastewater (Burney
9SSO10658	Active	769845	Stan Griffith	Certified	Deputy Direc 14:26
5SSO10912	Active	769943	James P. Mor	Certified	M&O Superir Sacramento
5SSO10935	Active	769954	Dale Olson	Certified	Senior Engine 10:13 AM
3SSO10284	Active	770031	TIMOTHY R S	Certified	LABORATORY LOMPOC, CA
5SSO11183	Active	770042	PHILIP ALBEE	Certified	SBT REPRESA
1SSO10041	Active	770044	Robert Mose	Certified	Public Works 2:38pm
2SSO10198	Active	770222	Rex Delizo	Certified	District Mana Stege Sanitar
5SSO11433	Active	770267	Ava Langston	Certified	Regulatory C City of Stockt
3SSO10272	Active	770276	Dale	Certified	Lipp Greenfield
5SSO10912	Active	770384	James P. Mor	Certified	M&O Superir Sacramento

2SSO10212	Active	770455	ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
2SSO10179	Active	770474	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	770491	Philip Lee	Certified	Associate Eng San Jose
4SSO10439	Active	770575	Robert Beste	Certified	Public Works 4:04 PM
5SSO10912	Active	770617	James P. Mor	Certified	M&O Superir Sacramento
2SSO10200	Active	770659	Daniel Stever	Certified	Public Works 901
2SSO10164	Active	770679	Javad Ghaffar	Certified	Ops. Manage PA
4SSO11368	Active	770821	Nicholas A. A	Certified	Senior Civil Ei Alhambra
9SSO10646	Active	770949	Nelson River	Certified	Public Works 3:45
8SSO10565	Active	770995	Thomas Moo	Certified	Operations M 10:08 AM
2SSO10216	Active	771363	EJ Shalaby	Certified	GM 1430
3SSO10331	Active	771370	Scott Hamby	Certified	Wastewater/ SVWTF
9SSO10649	Active	771373	Jose Ornelas	Certified	Engineering T 200 Civic Cen
2SSO10179	Active	771391	Philip Lee	Certified	Associate Eng San Jose
3SSO10334	Active	771406	Rick Riedl	Certified	Associate Civ Seaside
3SSO10334	Active	771407	Rick Riedl	Certified	Associate Clv Seaside
2SSO10212	Active	771424	ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
4SSO10443	Active	771465	Daniel Wall	Certified	Assistant Dire City of Whitti
3SSO10254	Active	771468	Dan Silveira	Certified	utility operati Oceano csd
2SSO10104	Active	771473	Nora Mill	Certified	Utilities Engir San Francisco
8SSO10566	Active	771538	Robin Hamer	Certified	District Engin Costa Mesa
2SSO10125	Active	771545	Steven J. Mac	Certified	Associaet/Div Cupertino, CA
9SSO11209	Active	771581	Don B. Wask	Certified	Wastewater ! Carlsbad
5SSO10912	Active	771608	James P. Mor	Certified	M&O Supert Sacramento
1SSO11454	Active	771619	Dan Hunt	Certified	W/S Mainten 12:59
8SSO10565	Active	771686	Tom Moody	Certified	Operations M 825
5SSO10893	Active	771883	Ken Payne	Certified	Utilities Direc Folsom, CA
8SSO10578	Active	771915	Brian A. Ragl	Certified	Utilities Man: City of Huntir
1SSO11555	Active	771936	Keith VanRill	Certified	Chief Plant O Office
5SSO10771	Active	772085	David Boatrig	Certified	Wastewater ! TUD Main Of
2SSO10159	Active	772092	Greg Dawson	Certified	Collections S 935 Hartle Ct
2SSO11204	Active	772121	Loren Little	Certified	Public Works 7101Edgewat
4SSO10443	Active	772149	Daniel Wall	Certified	Assistant Dire Whittier, CA
5SSO10717	Active	772221	Stuart Pattes	Certified	Public Works City of Bakers
5SSO10994	Active	772312	Randy Kerzic	Certified	WWTP Super WWTP Office
5SSO10938	Active	772316	Patrick Kinne	Certified	Associate Civ 14:16
5SSO10901	Active	772465	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	772505	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772518	James P. Mor	Certified	M&O Superir Sacramento
2SSO10109	Active	772564	Darin Fitzpatr	Certified	Sr. Maintena City of Conco
9SSO10649	Active	772597	Jose Ornelas	Certified	Engineering T 200 Civic Cen

8SSO10620	Active	772604	Robert O Barı	Certified	Wastewater (	10.4
8SSO10620	Active	772609	Robert O Barı	Certified	Wastewater (	11.1
2SSO10198	Active	772641	Rex Delizo	Certified	District Mana	District Office
5SSO10912	Active	772761	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10095	Active	772785	Nathaniel Rai	Certified	PW Maintenã	CY
2SSO10172	Active	772816	Stephen Miks	Certified	Interim Main	San Rafael
5SSO10912	Active	772899	James P. Mor	Certified	M&O Superir	Sacramento
5SSO11100	Active	772951	Mandeep Sin	Certified	Associate Eng	YC
4SSO10431	Active	773046	Dina Khadavi	Certified	Sr. Water Res	Santa Monica
5SSO11466	Active	773056	steve carpent	Certified	maintance su	skf sanitation
5SSO11069	Active	773157	Larry Gilley	Certified	Utilities Man	901 S. Walnu
9SSO10668	Active	773161	Dennis Sperir	Certified	Dep.Director	14:43
4SSO11365	Active	773210	Nicholas A. Aı	Certified	Senior Civil Eı	Alhambra
4SSO11365	Active	773226	Nicholas A. Aı	Certified	Senior Civil Eı	Alhambra
2SSO10114	Active	773249	Patrick A. Guı	Certified	Sewer System	10:20
9SSO10658	Active	773250	Stan Griffith	Certified	Deputy Direc	15:49
2SSO10105	Active	773434	William Echo	Certified	Superintende	Martinez
2SSO10142	Active	773516	Tony Geraldi	Certified	Supervisor	4:30 P.M.
4SSO10403	Active	773527	Nicholas A. Aı	Certified	Senior Civil Eı	Alhambra
5SSO10895	Active	773601	Dan Wurzburg	Certified	Superintende	1440
2SSO10164	Active	773624	Javad Ghaffaı	Certified	Ops. Manage	PA
5SSO11466	Active	773751	stephen carpı	Certified	maintance su	skf
4SSO10450	Active	647480	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	648863	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	649930	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	651381	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	710541	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10668	Active	710752	Frank Anders	Certified	Wastewater	Esc. Public W
4SSO10502	Active	718275	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11433	Active	723574	Laura JM Lazı	Certified	Regulatory Cı	City of Stockt
4SSO10370	Active	725959	Ken L. Gettleı	Certified	Drainage Syst	Beverly Hills,
4SSO10450	Active	731544	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10210	Active	752322	Greg Haet	Certified	Assoc Dir EH	Berkeley, CA
3SSO11609	Active	762957	Mike Zimmer	Certified	Public Works	2100 Sunset I
2SSO10227	Active	763665	Mark Chow	Certified	Principal Civil	Redwood City
4SSO10373	Active	647810	Rodney Ande	Certified	Asst. PW Dire	City of Burbaı
9SSO10658	Active	649346	Christopher T	Certified	Deputy Direc	San Diego
2SSO10215	Active	710576	John Simonet	Certified	Regulatory Cı	0727 hours
2SSO10179	Active	728062	Philip Lee	Certified	Associate Eng	San Jose
4SSO10410	Active	737021	Mark Carney	Certified	Utilities Man	Monrovia
2SSO10176	Active	748917	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca

2SSO10134	Active	751329	George Shiml	Certified	Public Works City of Fairfie
1SSO10001	Active	758246	robert c class	Certified	city engineer cityhall
5SSO11017	Active	761531	Joseph M Lea	Certified	Director of Pl Oakdale, CA
2SSO10179	Active	763700	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	765656	Philip Lee	Certified	Associate Eng San Jose
4SSO10353	Active	773265	Jonathan Sch	Certified	Plant Directo 14.25.0.0
9SSO10658	Active	647676	Christopher T	Certified	Deputy Direc San Diego
4SSO10450	Active	744284	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	749741	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	761707	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	770434	Barry G. Berę	Certified	Division Man Los Angeles
9SSO10658	Active	646192	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10658	Active	647914	Christopher T	Certified	Deputy Direc San Diego
9SSO10658	Active	649617	Christopher T	Certified	Deputy Direc San Dlego, CA
4SSO10450	Active	653498	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10179	Active	707818	Philip Lee	Certified	Associate Eng San Jose
4SSO10450	Active	708227	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	710323	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	714286	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	730944	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10179	Active	734309	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	735036	Philip Lee	Certified	Associate Eng San Jose
1SSO10086	Active	735399	Tammy McIn	Certified	Clerk Typist I Yreka, CA
2SSO10183	Active	748865	Sarah Parrish	Certified	Sr. Project M City of San M
5SSO10901	Active	751736	Robert Jack	Certified	Superintende City of Sacrar
9SSO10676	Active	759832	George R. Arr	Certified	O&M Manag 201 Vallecito:
4SSO10450	Active	761683	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10901	Active	767236	Robert Jack	Certified	Superintende City of Sacrar
5SSO10901	Active	767483	Robert Jack	Certified	Superintende City of Sacrar
4SSO10450	Active	646488	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10658	Active	646787	Christopher T	Certified	Deputy Direc San Dlego, CA
4SSO10373	Active	646899	Rodney Ande	Certified	Asst. PW Dire City of Burbai
2SSO10142	Active	652355	Tony Gerald	Certified	Supervisor 11:30 AM
4SSO10421	Active	653908	Steve Huang	Certified	City Engineer Office
4SSO10421	Active	653911	Steve Huang	Certified	City Engineer Office
8SSO10583	Active	656483	Jerry Vilande	Certified	Sewer Manag Yard 7:56 am
8SSO11513	Active	656941	Wayne D Pos	Certified	Director of W Irvine, ca
4SSO10410	Active	658082	Ronald Bow	Certified	Uilties Mana 11/1/2007
5SSO11433	Active	704688	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10216	Active	704806	EJ Shalaby	Certified	District Mana 10:40 a.m.
5SSO11433	Active	704981	Laura JM Laz	Certified	Regulatory C City of Stockt

2SSO10184	Active	707732	Doris Toy	Certified	Senior Civil En	San Rafael Sa
2SSO10177	Active	707736	Parviz Mokht	Certified	Public Works	907
2SSO10185	Active	707758	Barry Hogue	Certified	Sanitary Serv	Corte Madera
5SSO11433	Active	707838	Kirby A. Chan	Certified	Director, Coll	3:25 PM
5SSO10935	Active	708196	Mark A. Coss	Certified	Wastewater (	Roseville Ca
8SSO10566	Active	708251	Thomas A. Fa	Certified	Assistant Ma	628 W 19th S
5SSO10890	Active	708340	Tom Sains	Certified	Acting Collec	10:09am, Ant
5SSO10993	Active	708784	Warren	Certified	Shannon	Manteca
2SSO10176	Active	709955	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO10912	Active	710286	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO11204	Active	710428	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10903	Active	711152	Jerry Gedatu	Certified	Utility Superi	3:40 PM
2SSO10154	Active	711227	Jill Barnes	Certified	Senior Civil En	Mill Valley
5SSO10935	Active	711268	Mark A. Coss	Certified	Wastewater (	Roseville Ca
9SSO11209	Active	711401	Cari Dale	Certified	Public Works	Carlsbad, CA
5SSO10903	Active	711469	Jerry Gedatu	Certified	Utility Superi	3:54 PM
5SSO10912	Active	711821	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10388	Active	712181	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, CA
1SSO11491	Active	712721	Jim Montene	Certified	Utility System	City of Santa
2SSO10170	Active	712832	Mary Phelps	Certified	Source Contr	Richmond, CA
2SSO10099	Active	713025	Vince Falzon	Certified	Asst. Supert.	Burlingame
5SSO10921	Active	713775	Jack Betourn	Certified	Environment	11:21
5SSO10912	Active	713881	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	716440	Laura JM Laz	Certified	Regulatory C	City of Stockt
7SSO10509	Active	718035	Mark Edward	Certified	Water/Waste	Blythe, CA 92
5SSO11433	Active	719220	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	719509	Laura JM Laz	Certified	Regulatory C	City of Stockt
1SSO10038	Active	719757	Evert Jacobs	Certified	General Man	9:25
5SSO10912	Active	720418	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	723387	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	724467	Laura JM Laz	Certified	Regulatory C	City of Stockt
9SSO11209	Active	727239	Cari Dale	Certified	Public Works	Carlsbad, CA
2SSO10176	Active	728553	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO11069	Active	728840	Larry Gilley	Certified	Utilities Man	My Office
5SSO10903	Active	729190	Jerry Gedatu	Certified	Utility Superi	1:58 PM
2SSO10179	Active	730066	Philip Lee	Certified	Associate Eng	San Jose
2SSO10177	Active	730142	Robert Weil	Certified	Public Works	San Carlos, C
8SSO10552	Active	730438	Doug Dancs	Certified	Public Works	City of Cypres
5SSO10901	Active	730719	Ward Cox	Certified	Superintende	Sacramento
5SSO11433	Active	731309	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10184	Active	731381	Doris Toy	Certified	Senior Civil En	San Rafael

2SSO11204	Active	731618	Loren Little	Certified	Public Works 7101 Edgewa
2SSO10177	Active	731897	Robert Weil	Certified	Public Works San Carlos, C/
4SSO10432	Active	732108	Bruce Inman	Certified	Director of Pl Sierra Madre
2SSO10164	Active	732707	Javad Ghaffar	Certified	Op. Manager PA
5SSO10901	Active	732720	Ward Cox	Certified	Superintende Sacramento
9SSO10649	Active	732929	Robert W. Gr	Certified	Senior Engine 200 Civic Cen
2SSO10179	Active	733042	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	734231	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10142	Active	734417	thomas barry	Certified	public works home
2SSO10170	Active	734468	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
9SSO10658	Active	734865	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO11433	Active	734961	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	735801	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10842	Active	736255	Frank Motzku	Certified	General Man. Plumas Eurek
3SSO10332	Active	736363	Jim Ashcraft	Certified	Public Works 1720
2SSO10164	Active	736387	Javad Ghaffar	Certified	Op. Manager PA
2SSO10179	Active	736937	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	737845	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10658	Active	737954	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO11433	Active	738147	Laura JM Laz	Certified	Regulatory C City of Stockt
6SSO11152	Active	740737	Robert H. Arc	Certified	Maintenance 8:23 AM
5SSO10893	Active	740801	Ken Payne	Certified	Uilties Direct 1332
2SSO10176	Active	741414	Dennis Bosch	Certified	Wastewater I San Bruno, C/
2SSO10215	Active	741713	John Simonet	Certified	Regulatory C 0811 hours
2SSO10164	Active	745000	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	745375	Javad Ghaffar	Certified	OP. Manager PA
5SSO11017	Active	745482	David Myers	Certified	City Engineer 1:37 PM
2SSO10177	Active	745742	Robert Weil	Certified	Public Works San Carlos, C/
2SSO10183	Active	746090	Darla Reams	Certified	Deputy Direc San Mateo
4SSO10450	Active	746895	Barry G. Berg	Certified	Division Man. Los Angeles
8SSO10602	Active	746998	Cesar E. Barr	Certified	Senior Civil E Santa Ana, CA
2SSO10196	Active	747230	M Conachy S	Certified	Lead Maint. \ SCWA
3SSO10334	Active	747234	Rick Riedl	Certified	Associate Civ Seaside
2SSO10177	Active	747272	Robert Weil	Certified	Public Works San Carlos, C/
2SSO10176	Active	747404	Dennis Bosch	Certified	Wastewater I San Bruno, C/
8SSO10601	Active	747405	william rankir	Certified	director of fa 8:35 AM
2SSO10179	Active	748007	Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	748393	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10187	Active	749709	Ron Enos	Certified	Water&Sewer 14:51
5SSO11480	Active	749755	Ronald R Rall	Certified	Utility Superi 8:36 a.m.
2SSO10151	Active	749756	Tony Rubio	Certified	Wastewater I 2001 Paradis

5SSO10912	Active	750894	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10190	Active	751142	J. Brubaker	Certified	Operations S; SBSA
8SSO10591	Active	751633	gene estrada	Certified	environment: city of orange
5SSO10912	Active	751700	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO11422	Active	751742	Mike Niccum	Certified	General Man. Pebble Beach
2SSO10179	Active	751925	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	751931	Philip Lee	Certified	Associate Eng San Jose
2SSO10099	Active	751998	Jim Brown	Certified	Supervisor City of Burling
3SSO11524	Active	752188	Chip Rerig, Al	Certified	Chief of Planr City of Monte
3SSO11524	Active	752525	Chip Rerig	Certified	Chief of Planr Monterey
5SSO10717	Active	753154	Brad Underw	Certified	Assistant Pub 11:23 AM
5SSO10890	Active	754021	Tom Sains	Certified	Collection Sy: Antioch, CA 1
3SSO10244	Active	754736	David Sollid	Certified	Collection Su| 2:30
4SSO10412	Active	756124	Jerry Lockwo	Certified	Supervisor 751 s. Alhaml
8SSO10602	Active	756132	Cesar E. Barr	Certified	Acting Princip City Yard
2SSO10177	Active	756779	Robert Weil	Certified	Public Works San Carlos, C
5SSO11433	Active	757191	Ava Langston	Certified	Regulatory C City of Stockt
2SSO10176	Active	758961	Dennis Bosch	Certified	Wastewater I San Bruno, C
4SSO10421	Active	758994	Steve Huang	Certified	City Engineer Redondo Bea
4SSO11423	Active	760199	Robert C. Ch	Certified	Deputy Gene Long Beach V
4SSO11423	Active	761619	Robert C. Ch	Certified	Deputy Gene Long Beach V
5SSO10890	Active	761820	Roger Clarke	Certified	Collection Sy: Antioch
4SSO10370	Active	762579	Ken L Gettler	Certified	Drainage Syst Beverly Hills,
2SSO11607	Active	763345	Michael Kirke	Certified	Manager Crockett
5SSO10893	Active	763534	Ken Payne	Certified	Utilities Direc Foslom, Ca
2SSO10170	Active	764792	Bill Lindsay	Certified	City Manager City Hall
3SSO11408	Active	765309	HENRY GONZ	Certified	UTILITIES SUF 1291 SOUTH
2SSO10105	Active	767002	William Echo	Certified	Superintende Martinez
2SSO10215	Active	767113	John Simonet	Certified	regulatory Cc 1134 hours
5SSO11433	Active	767451	Ava Langston	Certified	Regulatory C City of Stockt
2SSO10170	Active	767841	Bill Lindsay	Certified	City Manager City Hall
6SSO11113	Active	768210	Douglas Van	Certified	Underground South Lake ta
8SSO10566	Active	768354	Robin Hamer	Certified	District Engin Costa Mesa
2SSO10177	Active	768642	Ray Chan	Certified	Acting City Er San Carlos
5SSO10908	Active	771543	Jesse Cain	Certified	Utilities Supe 9/28/2011
2SSO10177	Active	772267	Ray Chan	Certified	Acting City Er San Carlos
2SSO11607	Active	773033	Michael Kirke	Certified	Manager Crockett, CA
4SSO10450	Active	714042	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	725577	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10660	Active	729246	Rita Geldert	Certified	City Manager City of Vista
9SSO10658	Active	731697	Christopher T	Certified	Deputy Direc San Diego, CA

2SSO10164	Active	750567	Javad Ghaffar Certified	Op. Manager PA
4SSO10450	Active	646510	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	650961	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	653473	Barry G. Berg Certified	Division Man: Los Angeles
5SSO10721	Active	707132	Michael Ridd Certified	Public Works 1515
4SSO10450	Active	708449	Barry G. Berg Certified	Division Man: Los Angeles
8SSO10574	Active	709001	David Entsmi Certified	Water Divisio GGSD
9SSO10676	Active	713801	Corey Harrell Certified	Systems Colle Vallecitos Wa
9SSO10658	Active	715948	Christopher T Certified	Deputy Direc: San Diego, CA
4SSO10450	Active	728823	Barry G. Berg Certified	Division Man: Los Angeles
9SSO10658	Active	729089	Christopher T Certified	Deputy Direc: San Diego, CA
4SSO10450	Active	733944	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	735315	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	737433	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	744897	Barry G. Berg Certified	Division Man: Los Angeles
2SSO10176	Active	745711	Robert Howa Certified	Public Works Castro Valley
4SSO10450	Active	750227	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	751614	Barry G. Berg Certified	Division Man: Los Angeles
2SSO10179	Active	758596	Philip Lee Certified	Associate Eng San Jose
4SSO10450	Active	762025	Barry G. Berg Certified	Division Man: Los Angeles
2SSO10179	Active	764811	Philip Lee Certified	Associate Eng San Jose
4SSO10450	Active	768066	Barry G. Berg Certified	Division Man: Los Angeles
9SSO10658	Active	646377	Christopher T Certified	Deputy Direc: San Diego, CA
2SSO10179	Active	657160	Philip lee Certified	Associate Eng San Jose
9SSO10658	Active	711574	Christopher T Certified	Deputy Direc: 9150 Topaz V
2SSO10095	Active	718539	Gerald Gall Certified	WWTP Super 614 East 5th !
9SSO10658	Active	726023	Christopher T Certified	Deputy Direc: San Diego, CA
2SSO10176	Active	728582	Dennis Bosch Certified	Wastewater I San Bruno, Ca
5SSO10935	Active	731857	Mark A. Coss Certified	Wastewater (Roseville Ca.
8SSO10564	Active	733197	Acquanetta V Certified	Deputy Direc: 1:43 p.m.
9SSO10650	Active	748988	Shawn Athert Certified	Utility Superi City of Encinit
4SSO10450	Active	754964	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	765643	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	656487	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	656952	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10502	Active	706599	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	706833	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	707754	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	726342	Barry G. Berg Certified	Division Man: Los Angeles
4SSO10450	Active	728398	Barry G. Berg Certified	Division Man: Los Angeles
8SSO10560	Active	744057	Craig A. Justic Certified	Wastewater ! City of Rivers

4SSO10450	Active	755036	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	765033	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10640	Active	645623	Nick J. Arhon	Certified	O&M Directo	Fountain Vall
8SSO10591	Active	646182	Bob Von Schi	Certified	Manager	City of Orang
4SSO10450	Active	650108	Barry G. Berg	Certified	Division Man	Los Angeles
3SSO10320	Active	650282	Bud Nance	Certified	Supervisor	San Luis Obis
2SSO10172	Active	650562	Eric Smith	Certified	Supt	San Rafael
4SSO11367	Active	650887	Joe Santos	Certified	Supervisor	Wastewater I
2SSO10164	Active	650893	Javad Ghaffa	Certified	Manager	12:26
4SSO10373	Active	651335	Rodney Ande	Certified	Asst. PW Dire	City of Burba
2SSO10164	Active	651860	Javad Ghaffa	Certified	Operation M	PA
2SSO10164	Active	652307	Javad Ghaffa	Certified	WGW Mgr.	10:37
2SSO10100	Active	652666	Joshua Cosgr	Certified	Assistant Sup	Pacifica, Ca
4SSO10450	Active	652765	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO11204	Active	652898	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10113	Active	653440	Walter C. Pea	Certified	Assistant Pub	Pittsburg
9SSO10703	Active	653618	Joseph N. Mc	Certified	Director of O	Laguna Beach
2SSO10164	Active	654009	Javad Ghafaf	Certified	WGW Manag	9:20
9SSO11438	Active	654132	Gary Reist	Certified	Chief Plant O	Del Mar, Calif
9SSO10648	Active	654296	David L. Sche	Certified	Public Works	City of Del M
2SSO10147	Active	654298	Mark William	Certified	District Mana	Las Gallinas V
2SSO11204	Active	655082	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10164	Active	655401	Javad Ghafaf	Certified	WGW Manag	10:45
2SSO10164	Active	655402	Javad Ghaffa	Certified	WGW Manag	10:52
2SSO10170	Active	655983	Bill Lindsay	Certified	City Manager	2:54 p.m.
2SSO10164	Active	656022	Javad Ghaffa	Certified	WGW Manag	10:20
2SSO10094	Active	656130	Randy Ferran	Certified	Public Works	Belmont, CA
2SSO10169	Active	656770	Bonner Beuh	Certified	Manager	Tiburon, CA
4SSO10373	Active	656808	Rodney Ande	Certified	Asst. PW Dire	City of Burba
2SSO10113	Active	656835	Walter C. Pea	Certified	Asst. Public V	Pittsburg, CA
9SSO10658	Active	657109	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10160	Active	657547	Brian Ullensv	Certified	Chief, Enviror	17:20
5SSO11433	Active	657781	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	658159	Kirby A. Chan	Certified	Director, Coll	8:25 AM
5SSO11433	Active	704540	Laura JM Laz	Certified	Regulatory C	Ctiy of Stockt
2SSO10164	Active	704640	Javad Ghaffa	Certified	Operation M	PA
9SSO11209	Active	705071	Cari Dale	Certified	Public Works	Carlsbad, CA
4SSO10450	Active	705187	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO11209	Active	705602	Cari Dale	Certified	Public Works	Carlsbad, CA
5SSO10912	Active	705913	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	705915	Laura JM Laz	Certified	Regulatory C	City of Stockt

5SSO10912	Active	705931	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO11422	Active	706437	Mike Niccum	Certified	General Manager Pebble Beach
2SSO10198	Active	706475	Douglas Hum	Certified	District Manager El Cerrito, CA
2SSO11204	Active	706832	Jamie Ramey	Certified	Public Works 7101 Edgewood
5SSO10935	Active	706893	Mark A. Coss	Certified	Wastewater (Roseville Ca.)
5SSO11069	Active	706959	Larry Gilley	Certified	Utilities Manager My Office
5SSO11433	Active	707201	Laura JM Laz	Certified	Regulatory Coordinator City of Stockton
2SSO10162	Active	707493	Timothy M. C	Certified	Collection System Novato Sanitary
3SSO10265	Active	707501	Manuel Romo	Certified	Wastewater Treatment City of Santa
8SSO10590	Active	707520	Ed Burt	Certified	Operations Manager 1:28 PM
5SSO11433	Active	707555	Kirby A. Chan	Certified	Director, Collection System 3:15 PM
7SSO10540	Active	707815	Steve Sheppard	Certified	Collection Supervisor Valley Sanitary
5SSO11433	Active	707836	Kirby A. Chan	Certified	Director, Collection System 3:23 PM
2SSO10099	Active	707841	Vincent Falzo	Certified	Asst. Superintendent Burlingame
2SSO10176	Active	707854	Dennis Bosch	Certified	Wastewater Treatment San Bruno, Ca
5SSO10912	Active	708019	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708270	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO10021	Active	708273	Tim Dennis	Certified	District Manager 76270 Grand
4SSO10450	Active	708325	Barry G. Berg	Certified	Division Manager Los Angeles
5SSO11084	Active	708438	Kevin Gaither	Certified	Water Services 8:45
5SSO10912	Active	708484	Erin E. Harper	Certified	Principal Civil Sacramento
6SSO11152	Active	708691	Robert H. Arc	Certified	Maintenance 9:22 AM
8SSO10552	Active	709014	Doug Dancs	Certified	Director of Plant City of Cypress
3SSO11469	Active	709088	Shannon Sweet	Certified	Water Resources Santa Maria (
2SSO10095	Active	710196	Gerald Gall	Certified	WWTP Super 614 east 5th Street
8SSO10640	Active	710263	William Cassi	Certified	Engineering Supervisor Pt 2, OCS
5SSO10912	Active	710336	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10419	Active	710374	Fred Camarillo	Certified	Wastewater Treatment 1:08 p.m.
5SSO10912	Active	710400	Erin E. Harper	Certified	Principal Civil Sacramento
6SSO11152	Active	710405	Robert H. Arc	Certified	Maintenance 8:08 AM
5SSO11433	Active	710650	Laura JM Laz	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	710651	Laura JM Laz	Certified	Regulatory Coordinator City of Stockton
2SSO11204	Active	710800	Jamie Ramey	Certified	Public Works 7101 Edgewood
5SSO11433	Active	710882	Laura JM Laz	Certified	Regulatory Coordinator City of Stockton
5SSO10923	Active	711133	Mike Marcha	Certified	Collection System 12:09 PM
9SSO10654	Active	711904	Patrick Lund	Certified	Public Works City Hall, Leno
5SSO10890	Active	712098	Tom Sains	Certified	Collection System 9:24am, Antio
6SSO11152	Active	712260	Robert H. Arc	Certified	Maintenance 1053 am
2SSO11204	Active	712353	Jamie Ramey	Certified	Public Works 7101 Edgewood
5SSO11433	Active	712496	Laura JM Laz	Certified	Regulatory Coordinator City of Stockton
2SSO10185	Active	712714	Barry Hogue	Certified	Sanitary Services Corte Madera

5SSO11433	Active	712729	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10583	Active	712939	Brian Jones	Certified	Water and Se	636
2SSO10155	Active	713041	Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO11433	Active	713799	Kirby A. Chan	Certified	Director, Coll	11:36 AM
5SSO10912	Active	713853	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713888	Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO10265	Active	714414	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10164	Active	714428	Javad Ghaffa	Certified	Ops. Manage	PA
8SSO10588	Active	714485	Ken Robbins	Certified	Action Gener	Midway City
3SSO10340	Active	714740	Todd Barrera	Certified	Supervisor	613 Old Gilro
5SSO11433	Active	714950	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10560	Active	715068	Edward J Fila	Certified	Regulatory A	City of Rivers
2SSO10100	Active	715073	Joshua Cosgr	Certified	Assistant Sup	Pacifica, Ca
2SSO10215	Active	715131	John Simonet	Certified	Regulatory C	0758 hours
5SSO10975	Active	715164	Michael Shar	Certified	Assistant Ma	Kirkwood, CA
5SSO10912	Active	715277	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10179	Active	715406	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	715457	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10903	Active	715591	Vincente Ayo	Certified	Maintenance	11:40 AM
5SSO11433	Active	715599	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10556	Active	715672	William R. Th	Certified	Director of P	Norco
8SSO10556	Active	715673	William R. Th	Certified	Director of P	Norco
2SSO10187	Active	715908	John Peterso	Certified	Sanitary Sew	City of Santa
2SSO11204	Active	716069	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10177	Active	716143	Parviz Mokht	Certified	Public Works	1521
9SSO11384	Active	716204	Jesselton Gre	Certified	EPS	MCRD San Di
5SSO11433	Active	716270	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO11204	Active	716293	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10443	Active	716322	Daniel Wall	Certified	Assistant Dire	Whittier
2SSO11204	Active	716369	Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO10546	Active	716830	Brian Jones	Certified	Water and Se	920
8SSO10561	Active	716919	Randy Kuettl	Certified	Deputy Direc	San Bernardi
5SSO11433	Active	717059	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	717118	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10164	Active	718284	Javad Ghaffa	Certified	Operation M	PA
2SSO10164	Active	718285	Javad Ghaffa	Certified	Operation M	PA
5SSO10912	Active	718360	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	718572	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10993	Active	718657	Tim Carroll	Certified	Wastewater I	Manteca
5SSO11433	Active	718996	Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO10265	Active	719368	Manuel Rom	Certified	Wastewater	City of Santa

2SSO10164	Active	719607	Javad Ghaffari	Certified	Operation Manager
5SSO10901	Active	719828	Ward Cox	Certified	Superintendent Sacramento
2SSO10183	Active	720054	bob correa	Certified	public works City of San M
3SSO10257	Active	720988	Kenneth J Par	Certified	Sr Water Syst 851
5SSO11433	Active	721354	Laura JM Laz	Certified	Regulatory City of Stockt
5SSO10903	Active	721534	Jerry Gedatu	Certified	Superintendent 7:43 AM
2SSO10179	Active	721588	Philip Lee	Certified	Associate Engineer San Jose
5SSO11433	Active	722553	Laura JM Laz	Certified	Regulatory City of Stockt
4SSO11367	Active	722888	Joe Santos	Certified	Supervisor Wastewater I
5SSO10912	Active	723059	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10109	Active	723067	Bruce Good	Certified	Infrastructure City of Conco
5SSO10912	Active	723184	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10775	Active	723197	Bob Sweeny	Certified	Correctional Institution Wasco State
5SSO10912	Active	723216	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	723228	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10179	Active	723304	Philip Lee	Certified	Associate Engineer San Jose
2SSO10149	Active	723831	M. Chen for J	Certified	Associate Engineer Town of Los /
5SSO11433	Active	724336	Laura JM Laz	Certified	Regulatory City of Stockt
2SSO11204	Active	724688	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO11084	Active	724823	Kevin Gaither	Certified	Water Service 8:00 a.m.
5SSO11433	Active	724827	Laura JM Laz	Certified	Regulatory City of Stockt
8SSO10578	Active	725089	Howard John	Certified	Utilities Manager Huntington B
5SSO10912	Active	725173	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10366	Active	725603	Nicholas Agb	Certified	Senior Civil Engineer Alhambra
2SSO10215	Active	725645	Jed Beyer	Certified	Source Contractor 10:55AM
2SSO10088	Active	725734	R CUNNINGH	Certified	Public Works Albany CA
9SSO11210	Active	725811	Paul Bushee	Certified	General Manager Carlsbad
2SSO10115	Active	725979	James Hardie	Certified	DPW Supervisor So. San Franc
2SSO10136	Active	726308	Marcie Bode	Certified	Senior Environmental Fairfield, CA
4SSO10373	Active	726549	Daniel Rynn	Certified	Principal Civil City of Burba
2SSO10215	Active	726744	Jed Beyer	Certified	Source Contractor 10:00AM
8SSO10578	Active	726824	Howard John	Certified	Utilities Manager Huntington B
5SSO10912	Active	726910	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10215	Active	727310	Jed Beyer	Certified	Source Contractor 2:10PM
3SSO10324	Active	727365	G Dubinsky	Certified	Assistant Supervisor 2750 Lode St
5SSO11433	Active	727472	Laura JM Laz	Certified	Regulatory City of Stockt
2SSO10113	Active	727497	Walter C. Pea	Certified	Assistant Public Pittsburg, CA
5SSO11433	Active	727700	Laura JM Laz	Certified	Regulatory City of Stockt
5SSO11433	Active	727794	Laura JM Laz	Certified	Regulatory City of Stockt
7SSO10507	Active	728014	Perry Gerdes	Certified	Water/Waste 750
1SSO11467	Active	728054	Linda Ruffing	Certified	LRO City Manager 2:12 PM

2SSO10170	Active	728147	Bill Lindsay	Certified	City Manager City of Richm
5SSO11433	Active	728235	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10903	Active	728469	jerry gedatus	Certified	utility superir 3:31 PM
5SSO11433	Active	728588	Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO10265	Active	728634	Manuel Rom	Certified	Wastewater ! City of Santa
2SSO10164	Active	728756	Javad Ghaffa	Certified	Operation M PA
2SSO10164	Active	729067	Javad Ghaffa	Certified	Operation M PA
2SSO10179	Active	729237	Philip Lee	Certified	Associate Eng San Jose
2SSO10172	Active	729337	Eric Smith	Certified	Supt San Rafael
1SSO11467	Active	729373	Linda Ruffing	Certified	LRO City Man 12:58 PM
3SSO10340	Active	729522	Todd Barrera	Certified	Supervisor 613 Old Gilro
5SSO11433	Active	729581	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10912	Active	729640	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10095	Active	729930	Michael W Tr	Certified	City Engineer Benicia, Calif
5SSO11433	Active	730083	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	730086	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	730093	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	730096	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10184	Active	730413	Doris Toy	Certified	Senior Civil E San Rafael
5SSO10890	Active	730571	Tom Sains	Certified	Collection Sy 4:25pm, Anti
5SSO11001	Active	730595	Tony Souza	Certified	Collections S Modesto
5SSO11001	Active	730669	Tony Souza	Certified	Collections S Modesto
9SSO10646	Active	730744	Rudy Cancio	Certified	Public works 10:53am
5SSO10912	Active	730920	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10111	Active	731055	Mike Mulhea	Certified	Wastewater ! 1318
5SSO10722	Active	731098	Bernie Schro	Certified	Director of P Auburn, CA
5SSO11433	Active	731130	Laura JM Laz	Certified	Regulatory C City of Stockt
9SSO10647	Active	731251	Kim Godby	Certified	Wastewater I Coronado
2SSO10110	Active	731308	Brian J. McCa	Certified	Maintenance 1428
2SSO10109	Active	731400	Darin Fitzpat	Certified	Senior Maint City of Conco
2SSO10179	Active	731527	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	731646	Javad Ghaffa	Certified	Operation M PA
4SSO10429	Active	732217	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10179	Active	732326	Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	732665	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10179	Active	732728	Philip Lee	Certified	Associate Eng San Jose
2SSO10176	Active	732987	Dennis Bosch	Certified	Wastewater I San Bruno, C
5SSO11433	Active	733247	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10721	Active	733282	Michael Ridd	Certified	Wastewater ! 1313
5SSO11285	Active	733471	Anthony Cha	Certified	lead operato Water Site 2
2SSO10170	Active	733497	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH

2SSO10179	Active	733882	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	734251	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10179	Active	734299	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	734377	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10170	Active	734493	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
4SSO10421	Active	734517	Steve Huang	Certified	City Engineer	Redondo Bea
4SSO10421	Active	734533	Steve Huang	Certified	City Engineer	Redondo Bea
5SSO10893	Active	734659	Ken Payne	Certified	Utilities Direc	13:58
2SSO10177	Active	734749	Robert Weil	Certified	Public Works	San Carlos, C
9SSO10675	Active	734864	Richard Beatl	Certified	Wastewater !	12/6/2010
2SSO10164	Active	735157	Javad Ghaffar	Certified	Op Manager	PA
5SSO10912	Active	735232	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	735273	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	735619	Erin E. Harper	Certified	Principal Civil	Sacramento
3SSO11524	Active	735725	W. E. Reichm	Certified	Deputy City M	Monterey
9SSO10647	Active	735954	Kim Godby	Certified	Wastewaster	Coronado
5SSO10912	Active	736225	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10142	Active	736313	TONY GERALI	Certified	SUPERVISOR	12:22
2SSO10172	Active	736476	Eric Smith	Certified	Supt	San Rafael
6SSO11152	Active	736526	Robert H. Arc	Certified	Maintenance	3:18 PM
4SSO11374	Active	736540	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10142	Active	736555	Tony Geraldi	Certified	Supervisor	15:41
2SSO10151	Active	736919	Tony Rubio	Certified	WFM	2001 Paradis
2SSO10151	Active	736920	Tim O'Day	Certified	Operator	2001 Paradis
5SSO11433	Active	737160	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10179	Active	737252	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	737485	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10098	Active	737509	Steven J. Mac	Certified	Associate/div	Cupertino, CA
9SSO10667	Active	737525	Joseph F. Jacl	Certified	Chief Enginee	Fallbrook, CA
2SSO10176	Active	737819	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO11433	Active	738139	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10560	Active	738159	Craig A. Justic	Certified	Wastewater !	City of Rivers
2SSO10217	Active	738289	Edward Oyan	Certified	Director of Er	Campbell, CA
4SSO10418	Active	738679	Rosemarie Cl	Certified	Supervising E	Pomona, CA
6SSO11152	Active	739059	Robert H. Arc	Certified	Maintenance	9:31 AM
5SSO10912	Active	739129	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10179	Active	739132	Philip Lee	Certified	Associate Eng	San Jose
2SSO10156	Active	739188	Steve Smith	Certified	Sr. Maintena	Milpitas, Ca
5SSO11001	Active	739662	Gary DeJesus	Certified	Deputy Direc	City of Mode
8SSO10549	Active	740123	Jerry Vantine	Certified	Public Works	11:41
2SSO10105	Active	740408	William L Ech	Certified	Superintende	Walnut Creek

5SSO11433	Active	740613	Laura JM Laz	Certified	Regulatory C	City of Stockt
6SSO11152	Active	740782	Robert H. Arc	Certified	Maintenance	1:24 PM
2SSO10210	Active	741233	Greg Haet	Certified	Assoc Dir EH&	Berkeley, CA
2SSO10179	Active	741312	Philip Lee	Certified	Associate Eng	San Jose
2SSO10164	Active	741640	Javad Ghaffar	Certified	Op. manager	PA
2SSO10105	Active	742115	William Bren	Certified	Director	1250 Springb
2SSO10105	Active	742130	Bill Echols	Certified	Superintende	Walnut Creek
2SSO10123	Active	742164	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
5SSO10717	Active	742250	Brad Underw	Certified	Assistant Pub	4:40 p.m.
5SSO11227	Active	742769	Jeff Dowlen	Certified	Administrativ	Farmersville
8SSO10560	Active	743475	Craig A. Justic	Certified	Wastewater	City of Rivers
2SSO10164	Active	743598	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	743605	Javad Ghaffar	Certified	Op. Manager	PA
5SSO10901	Active	743877	Robert Jack	Certified	Superintende	City Of Sacra
4SSO10426	Active	744064	Daniel Wall	Certified	City Engineer	City of San Fe
4SSO10432	Active	744090	Bruce Inman	Certified	Director of Pl	City of Sierra
2SSO10179	Active	744302	Philip Lee	Certified	Associate Eng	San Jose
2SSO10176	Active	744426	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO10912	Active	744822	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10177	Active	744982	Robert Weil	Certified	Public Works	San Carlos, Ca
5SSO11040	Active	745011	David Melilli	Certified	Public Works	Riverbank, CA
5SSO10912	Active	745075	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10901	Active	745105	Robert Jack	Certified	Superintende	City Of Sacra
5SSO10912	Active	745153	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10228	Active	745173	Ann Stillman	Certified	Deputy Direc	Redwood City
5SSO11433	Active	745230	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10903	Active	745233	Jerry Gedatu	Certified	Utility Superi	9:46 AM
3SSO10265	Active	745308	Manuel Rom	Certified	Wastewater	City of Santa
3SSO10252	Active	745503	Dan Seidel	Certified	Superintende	Santa Cruz, C
2SSO10110	Active	745519	Brian J. McCa	Certified	Maintenance	735
5SSO11017	Active	745539	David Myers	Certified	City Engineer	9:22 AM
5SSO10912	Active	745986	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	746097	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10154	Active	746171	Jill Barnes	Certified	Acting City Er	Mill Valley, Ca
2SSO10164	Active	746307	Javad Ghaffar	Certified	Op. manager	PA
5SSO10921	Active	746360	Keith Smith	Certified	Utilities Engir	City of Davis :
9SSO10710	Active	746365	Luis Ledesma	Certified	Wastewater I	Camp Pendle
2SSO10176	Active	746659	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10113	Active	746663	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
2SSO10164	Active	746728	Javad Ghaffar	Certified	OP. manager	PA
5SSO10903	Active	746781	Jerry Gedatu	Certified	Utility Supein	8:26 AM

9SSO10654	Active	746931	Patrick Lund	Certified	Public Works City Hall, Lem
2SSO10105	Active	747018	William Echo	Certified	Superintende Walnut Creek
5SSO10912	Active	747082	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10265	Active	747142	Manuel Romo	Certified	Wastewater ! City of Santa
2SSO10164	Active	747156	Javad Ghaffar	Certified	Op. Manager PA
5SSO11433	Active	747198	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10717	Active	747223	Brad Underw	Certified	Assistant Pub 1:10 PM
5SSO10717	Active	747228	Brad Underw	Certified	Assistant Pub 1:09 PM
3SSO10265	Active	747293	Manuel Romo	Certified	Wastewater ! City of Santa
3SSO10334	Active	747299	Rick Riedl	Certified	Asso Enginee Seaside
3SSO10334	Active	747300	Rick Riedl	Certified	Asso Enginee Seaside
2SSO10215	Active	747305	John Simonet	Certified	Regulatory C 0927 hrs
5SSO10903	Active	747464	Jerry Gedatu	Certified	Utilities Supe 11:29am
2SSO10164	Active	747557	Javad Ghaffar	Certified	Op. manager PA
2SSO10184	Active	747685	Doris Toy	Certified	District Mana San Rafael Sa
2SSO10164	Active	747914	javad Ghaffar	Certified	Op. Manager PA
2SSO10179	Active	748004	Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	748045	Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO10265	Active	748135	Manuel Romo	Certified	Wastewater ! City of Santa
3SSO10265	Active	748240	Manuel Romo	Certified	Wastewater ! City of Santa
2SSO10215	Active	748258	John Simonet	Certified	Regulatory C 1603 hrs
5SSO11433	Active	748307	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10912	Active	748526	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10215	Active	748674	John Simonet	Certified	Regulatory C 0800 hours
5SSO10912	Active	748819	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10546	Active	748912	Doug Brodow	Certified	Administrativ 7:43a.m.
8SSO10591	Active	749286	gene estrada	Certified	environment: city of orange
5SSO11433	Active	749954	Laura JM Laz	Certified	Regulatory C City of Stockt
6SSO11117	Active	750175	Randy O'Herr	Certified	General Man 45 S. Roop St
5SSO10896	Active	750182	Daniel Buffal	Certified	Compliance C Lakeport
2SSO10164	Active	750345	Javad Ghaffar	Certified	Op. Manager PA
1SSO10014	Active	750443	Bruce Young	Certified	Deputy Public 9:19
3SSO11524	Active	750550	Chip Rerig, AI	Certified	Chief of Planr City of Monte
9SSO11209	Active	750675	Don Wasko	Certified	Wastewater ! Carlsbad
5SSO10713	Active	750854	Richard Bono	Certified	WWTP Mana Tulare WWTF
8SSO10620	Active	750876	Andy Pierson	Certified	Cheif Plant O 3:48
3SSO11524	Active	750886	Chip Rerig, AI	Certified	Chief of Planr City of Monte
5SSO10912	Active	751157	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	751276	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	751278	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	751286	Philip Lee	Certified	Associate Eng San Jose

2SSO11607	Active	751300	Kent Peterson	Certified	General Manager	Crockett CSD
5SSO10835	Active	751348	Rod Bryan	Certified	Public Works	PWD Office
7SSO10540	Active	751497	Steve Shepar	Certified	Collection Su	Office
2SSO10179	Active	751926	Philip Lee	Certified	Associate Eng	San Jose
2SSO10183	Active	752036	Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10212	Active	752047	Andy Janning	Certified	Field Operati	Vallejo
5SSO11433	Active	752126	Laura JM Laz	Certified	Laboratory S	City of Stockt
3SSO11524	Active	752184	Chip Rerig, AI	Certified	Chief of Plan	City of Monte
5SSO11433	Active	752292	Laura JM Laz	Certified	Laboratory S	City of Stockt
2SSO10164	Active	752348	Javad Ghaffar	Certified	Op. manager	PA
2SSO10170	Active	752411	BILL LINDSAY	Certified	CITY MANAG	CITY OF RICH
5SSO10912	Active	752608	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	752625	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO11433	Active	752742	Laura JM Laz	Certified	Laboratory S	City of Stockt
2SSO11204	Active	753008	Loren Little	Certified	Public Works	7101Edgewal
9SSO10703	Active	753217	Joseph McD	Certified	Director of O	Laguna Beach
9SSO10660	Active	753278	Rita Geldert	Certified	City Manager	City of Vista
2SSO10154	Active	753460	Jill Barnes	Certified	Acting City E	Mill Valley
4SSO10443	Active	754134	Daniel Wall	Certified	Assistant Dire	City of Whitti
6SSO11152	Active	754236	Ronald W. Fu	Certified	Field Operati	Lake Arrowhe
8SSO10566	Active	754269	Thomas A. Fa	Certified	Operations M	628 West 19t
6SSO11113	Active	754405	James Hamm	Certified	Leadman	Work
5SSO10771	Active	754453	David Boatrig	Certified	Wastewater	Sonora Regio
4SSO10395	Active	754592	Jose J. Ramir	Certified	Stormwater F	12:50PM
1SSO10074	Active	754716	Dan Hunt	Certified	W/S Supervis	10:43
8SSO10583	Active	754759	Brian Jones	Certified	Water and Se	630
5SSO11433	Active	754881	Laura JM Laz	Certified	Laboratory S	City of Stockt
4SSO10489	Active	755091	James Langle	Certified	Dpty Dir/Sani	7/19/2010
3SSO10265	Active	755290	Manuel Rom	Certified	Wastewater	City of Santa
5SSO11433	Active	755408	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO10912	Active	755435	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	755443	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO11439	Active	755472	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10115	Active	755968	James Hardie	Certified	DPW Supervi	So San Franci
4SSO10395	Active	755979	Jose J. Ramir	Certified	Stormwater F	6:25AM
2SSO10142	Active	756104	Tony Gerald	Certified	Supervisor	8:16 AM
5SSO10801	Active	756302	Josh Keener	Certified	Compliance C	5:19 PM
5SSO11433	Active	756647	Laura JM Laz	Certified	Laboratory S	City of Stockt
8SSO10564	Active	756682	Acquanetta V	Certified	Deputy Direc	2:31 p.m.
2SSO10164	Active	756720	Javad ghaffar	Certified	Ops. Manage	PA
5SSO11433	Active	756733	Ava Langston	Certified	Regulatory C	City of Stockt

5SSO11001	Active	756750	Gary DeJesus	Certified	Deputy Direc	City of Mode
9SSO10649	Active	756810	Robert Grisw	Certified	Senior Engine	200 Civic Cen
4SSO10421	Active	756837	Steve Huang	Certified	City Engineer	Redondo Bea
9SSO10706	Active	756869	Jayne Joy	Certified	Director, Envi	Perris, CA
5SSO11433	Active	756879	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10912	Active	757024	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10145	Active	757266	Dale McDona	Certified	General Man	Crockett CA
5SSO11433	Active	757313	Ava Langston	Certified	Regulatory C	City of Stockt
9SSO10669	Active	757429	Wayne D Pos	Certified	Director of W	Irvine, ca
2SSO10164	Active	757597	Javad Ghaffa	Certified	Ops. Manage	PA
5SSO10779	Active	757786	Don L Neuba	Certified	Superintenda	1004
2SSO10164	Active	758023	Javad Ghaffa	Certified	Ops. Manage	PA
5SSO10717	Active	758182	Stuart Pattes	Certified	Public Works	Bakersfield, C
3SSO11524	Active	758257	Chip Rerig	Certified	Chief of Plan	Monterey
2SSO10217	Active	758303	Kelvin Hatch	Certified	Operations S	W.V.S.D
4SSO10428	Active	758307	Carol Cowley	Certified	Interim City	San Marino, C
9SSO10710	Active	758356	Luis Ledesma	Certified	Wastewater I	MCB Camp P
5SSO10859	Active	758370	Ruben Martir	Certified	General Servi	Chico
4SSO10496	Active	758494	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10901-C	Active	758546	Robert Jack	Certified	Supintendent	City of Sacra
8SSO10617	Active	758589	Jayne Joy	Certified	Director, Envi	Perris, CA
5SSO10912	Active	758648	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758650	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10096	Active	758706	Kem Loong	Certified	Super.	Berkeley
5SSO10912	Active	758763	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11243	Active	758813	Michael Knigl	Certified	Water Utility	18:05
2SSO10184	Active	758863	Doris Toy	Certified	District Mana	San Rafael
5SSO11433	Active	758923	Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10105	Active	758966	William Echo	Certified	Superintende	Martinez
4SSO11367	Active	759070	Joe Santos	Certified	Supervisor	Wastewater I
2SSO10168	Active	759100	Marilyn Hara	Certified	Superintende	1621
6SSO11117	Active	759122	Randy O'Herr	Certified	General Man	45 S. Roop St
3SSO10244	Active	759139	David Sollid	Certified	Collection Su	3:05 PM
5SSO11433	Active	759143	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10987	Active	759269	Charles W Po	Certified	Water Faciliti	11:23
9SSO10649	Active	759313	Robert W. Gr	Certified	Senior Engine	200 Civic Cen
5SSO11433	Active	759908	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO11433	Active	759909	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO11433	Active	760170	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10799	Active	760182	Richard H. W	Certified	Public Works	Oroville, CA
5SSO10912	Active	760345	James P. Mor	Certified	M&O Superir	Sacramento

5SSO11433	Active	760370	Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10209	Active	761170	Andy Morris	Certified	Collection Sy	Union City, C
5SSO10912	Active	761430	James P. Mor	Certified	M&O S	Upper Sacramento
5SSO11433	Active	761986	Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10105	Active	761994	Dante March	Certified	Maintenance	Martinez Ca
2SSO10105	Active	761995	Dante March	Certified	Maintenance	Martinez Ca
2SSO11204	Active	762038	Loren Little	Certified	Public Works	7101Edgewat
5SSO10896	Active	762264	Mark Brannig	Certified	Utilities Direc	Lakeport
5SSO10903	Active	762334	tim lloyd	Certified	utilities super	9:18 AM
5SSO11019	Active	762336	Greg Axline	Certified	Chief Plant O	1:15 PM
2SSO10104	Active	762496	Nora Mill	Certified	Utilities Secti	San Francisco
9SSO11210	Active	762509	Paul J. Bushe	Certified	General Man	Carlsbad, CA
5SSO11001	Active	762728	Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10179	Active	762962	Philip Lee	Certified	Associate Eng	San Jose
6SSO11117	Active	763093	Randy O'Herr	Certified	General Man	45 S. Roop St
1SSO10018	Active	763094	JC England	Certified	Chief Plant O	Willits, CA
1SSO10018	Active	763096	Jc England	Certified	Chief Plant O	Willits, CA
5SSO11433	Active	763341	Ava Langston	Certified	Regulatory C	City of Stockt
3SSO11609	Active	763381	Mike Zimmer	Certified	Public Works	2100 Sunset I
2SSO10164	Active	763402	Javad Ghaffar	Certified	Ops. Manage	PA
3SSO11609	Active	763478	Mike Zimmer	Certified	Public Works	2100 Sunset I
8SSO10560	Active	763542	Edward J. Fila	Certified	Regulatory A	City of Rivers
2SSO10179	Active	763713	Philip Lee	Certified	Associate Eng	San Jose
8SSO10578	Active	763755	Brian A. Ragl	Certified	Utilities Man	City of Huntir
8SSO10591	Active	763990	gene estrada	Certified	environment	city of orange
1SSO10037	Active	764088	Brian Diaman	Certified	Wastewater I	1:25 PM
5SSO10912	Active	764312	James P. Mor	Certified	M&O Superir	Sacramento
5SSO11433	Active	764338	Ava Langston	Certified	Regulatory C	City of Stockt
4SSO11375	Active	764420	Elaine Chips	Certified	Technical Spe	Moorpark
2SSO10123	Active	764431	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
2SSO10159	Active	764499	Greg Dawson	Certified	Collections S	935 Hartle Cc
5SSO11433	Active	764519	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10912	Active	764548	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10903	Active	764611	tim lloyd	Certified	utilities super	10:00 AM
2SSO10123	Active	764803	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
5SSO11433	Active	764845	Ava Langston	Certified	Regulatory C	City of Stockt
4SSO10421	Active	764917	Steve Huang	Certified	City Engineer	Redondo Bea
2SSO10105	Active	764969	William Echo	Certified	Superintende	Martinez
2SSO10099	Active	765261	Jim Brown	Certified	Supervisor	City of Burling
6SSO11152	Active	765595	Ronald W. Fu	Certified	Field Supervi	Lake Arrowhe
5SSO11433	Active	765781	Ava Langston	Certified	Regulatory C	City of Stockt

6SSO11152	Active	765795	Ronald W. Fu Certified	Field Supervisor	Lake Arrowhead
2SSO10159	Active	765943	Greg Dawson Certified	Collections Supervisor	935 Hartle Ct
2SSO11204	Active	766178	Loren Little Certified	Public Works	7101Edgewood
5SSO11433	Active	766341	Ava Langston Certified	Regulatory Coordinator	City of Stockton
5SSO11433	Active	766342	Ava Langston Certified	Regulatory Coordinator	City of Stockton
5SSO10912	Active	766665	James P. Mor Certified	M&O Supervisor	Sacramento
5SSO11055	Active	766798	Pete Preciado Certified	Deputy Administrator	Lakeport, Ca.
9SSO11384	Active	767181	Jesselton Gre Certified	Environment	MCRD San Diego
8SSO10603	Active	767235	David Ruhl Certified	Program Manager	Riverside, CA
8SSO11382	Active	767649	Thomas O'Neil Certified	Utilities Operator	Ontario CA
2SSO10179	Active	767840	Philip Lee Certified	Associate Engineer	San Jose
5SSO11433	Active	767907	Ava Langston Certified	Regulatory Coordinator	City of Stockton
5SSO11433	Active	768261	Ava Langston Certified	Regulatory Coordinator	City of Stockton
2SSO10177	Active	768638	Ray Chan Certified	Acting City Engineer	San Carlos
5SSO11055	Active	768663	JThompson for Certified	USCC for Administrator	Lakeport, CA
3SSO10332	Active	768823	Karl Bjarke Certified	City Engineer	14:35
5SSO10912	Active	769559	James P. Mor Certified	M&O Supervisor	Sacramento
3SSO11524	Active	769573	Chip Rerig Certified	Chief of Planning	Monterey
8SSO10620	Active	769682	robert O Barr Certified	Wastewater Collector	10:26 AM
5SSO10903	Active	769785	tim lloyd Certified	utilities supervisor	10:17 AM
2SSO10212	Active	770451	ANDY JANNINI Certified	FIELD OPERATOR	VALLEJO
5SSO11008	Active	770655	Donald G. Ric Certified	District Engineer	Napa, CA
2SSO10177	Active	770886	Ray Chan Certified	Acting City Engineer	San Carlos
2SSO10177	Active	770887	Ray Chan Certified	Acting City Engineer	San Carlos
5SSO10903	Active	771219	tim lloyd Certified	utilities supervisor	7:01 AM
3SSO10340	Active	771375	todd Barreras Certified	Supervisor	613 Old Gilroy
5SSO10912	Active	771613	James P. Mor Certified	M&O Supervisor	Sacramento
2SSO11204	Active	771709	Loren Little Certified	Public Works	7101Edgewood
2SSO10179	Active	772276	Philip Lee Certified	Associate Engineer	San Jose
2SSO10138	Active	772989	David Partida Certified	Collection Manager	SAM 14:15
8SSO10545	Active	773004	Will Wenz Certified	PW Superintendent	545 N Berry St
2SSO10167	Active	773504	Dan Martin Certified	Utilities Supervisor	8:37
2SSO10142	Active	773540	Tony Geraldini Certified	Supervisor	11:50
9SSO10658	Active	648098	Christopher T Certified	Deputy Director	San Diego
9SSO10676	Active	717664	Corey Harrell Certified	Systems Collector	Vallecitos Water
5SSO10912	Active	730788	Erin E. Harper Certified	Principal Civil Engineer	Sacramento
5SSO11433	Active	734959	Laura JM Lazar Certified	Regulatory Coordinator	City of Stockton
4SSO10450	Active	750587	Barry G. Berg Certified	Division Manager	Los Angeles
9SSO10660	Active	763880	Rita Geldert Certified	City Manager	Vista, CA
8SSO10566	Active	648508	Thomas A. Fa Certified	Assistant Manager	1830hrs
8SSO10574	Active	651084	Richard Math Certified	Water Division	GGSD

4SSO10450	Active	708778	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10224	Active	720827	Ann M. Stillm	Certified	Principal Civil Redwood City
2SSO11204	Active	732079	Loren Little	Certified	Public Works 7101 Edgewa
2SSO11204	Active	732080	Loren Little	Certified	Public Works 7101 Edgewa
5SSO10921	Active	734424	Keith Smith	Certified	Utilities Engir City of Davis,
2SSO10095	Active	745929	Nathaniel Rai	Certified	PW Mait. Sup CY
3SSO10340	Active	748315	Todd Barrera	Certified	Suoervisor 613 Old Gilro
4SSO10450	Active	748337	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10570	Active	754893	RENZO MARI	Certified	T/R ANALYST LAKE FOREST
2SSO10179	Active	756854	Philip Lee	Certified	Associate Eng San Jose
8SSO10574	Active	757940	David Entsmi	Certified	Water Divisio GGSD
4SSO10450	Active	760204	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10162	Active	769036	Stephen R. Kr	Certified	Field Services Novato, CA
5SSO10921	Active	770408	sgryczko	Certified	WWTP Super 1335
9SSO10676	Active	646834	George R. Arr	Certified	O & M Manağ 1403
4SSO10450	Active	648984	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10179	Active	650738	Philip Lee	Certified	Associate Eng San Jose
4SSO10450	Active	652929	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	653746	Christopher T	Certified	Deputy Direc San Diego, CA
4SSO10353	Active	654681	Steven L. Slinr	Certified	Assistant Dire CSUDH
8SSO10640	Active	710398	Charles F. Wi	Certified	Engineering M Huntington B
9SSO10691	Active	710623	Jay Elston	Certified	Operations Sı San Clemente
8SSO10566	Active	715827	Thomas A. Fa	Certified	Assistant Mai CMSD HQ, 62
2SSO10179	Active	716267	Philip Lee	Certified	Associate Eng San Jose
4SSO10450	Active	729291	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10574	Active	729292	David Entsmi	Certified	Water Divisio GGSD
5SSO11001	Active	732847	Tony Souza	Certified	Collections Sı Modesto
8SSO10574	Active	746477	David Entsmi	Certified	Water Divisio GGSD
4SSO10450	Active	756840	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10938	Active	763386	Jeffrey T. Hor	Certified	Field Utilities 10.02am
2SSO10164	Active	764736	Javad Ghaffaı	Certified	Ops. manage PA
2SSO10149	Active	768060	Johnson Chur	Certified	Engineering T Los Altos Hills
5SSO10912	Active	769683	James P. Mor	Certified	M&O Superir Sacramento
8SSO10574	Active	770048	David Entsmi	Certified	Water Divisio GGSD
9SSO10676	Active	770977	Corey Harrell	Certified	Systems Colle 201 Vallecito:
9SSO10658	Active	655150	Christopher T	Certified	Deputy Direc San Diego, CA
4SSO10450	Active	656767	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10565	Active	657622	Rudy Fandel	Certified	Regulatory Cı 730 Corporat
4SSO10450	Active	708216	Barry G. Berg	Certified	Division Man: Los Angeles
9SSO10658	Active	711717	Christopher T	Certified	Deputy Direc 9150 Topaz V
4SSO10450	Active	716324	Barry G. Berg	Certified	Division Man: Los Angeles

5SSO11084	Active	719066	Kevin Gaither	Certified	Water Service	07:35 a.m.
4SSO10450	Active	720637	Barry G. Berg	Certified	Division Manager	Los Angeles
2SSO10110	Active	740305	Brian J. McCa	Certified	Maintenance	738
5SSO10921	Active	747661	Keith Smith	Certified	Utilities Engineer	1703 hours
4SSO10450	Active	750226	Barry G. Berg	Certified	Division Manager	Los Angeles
2SSO10215	Active	753041	John Simonet	Certified	Regulatory Council	0855 hours
2SSO10154	Active	756527	Jill Barnes	Certified	Acting City Engineer	Mill Valley
4SSO10450	Active	758908	Barry G. Berg	Certified	Division Manager	Los Angeles
9SSO10658	Active	763060	Stan Griffith	Certified	Deputy Director	16:36
4SSO10412	Active	765438	J. Lockwood	Certified	Public Works	751 s. Alhambra
4SSO10450	Active	767071	Barry G. Berg	Certified	Division Manager	Los Angeles
5SSO10912	Active	770619	James P. Moran	Certified	M&O Supervisor	Sacramento
2SSO10114	Active	771474	Patrick A. Guzman	Certified	Sewer System	0.50347222
4SSO10450	Active	648287	Barry G. Berg	Certified	Division Manager	Los Angeles
9SSO10651	Active	650690	Hank Levien	Certified	Director, Public Works	Imperial Beach
4SSO10450	Active	650742	Barry G. Berg	Certified	Division Manager	Los Angeles
2SSO10215	Active	653695	Jed Beyer	Certified	Source Control	934
2SSO10136	Active	655272	Marcie Bodez	Certified	Environment	Fairfield, CA
2SSO10179	Active	657164	Philip Lee	Certified	Associate Engineer	San Jose
2SSO10164	Active	657412	Javad Ghaffari	Certified	Operation Manager	WGW- Palo Alto
5SSO11433	Active	704686	Laura JM Lazari	Certified	Regulatory Council	City of Stockton
1SSO10041	Active	705587	Jay Thompson	Certified	Director of Planning	16320 Everhart
5SSO11433	Active	706219	Laura JM Lazari	Certified	Regulatory Council	City of Stockton
4SSO10450	Active	706575	Barry G. Berg	Certified	Division Manager	Los Angeles
5SSO11433	Active	707143	Laura JM Lazari	Certified	Regulatory Council	City of Stockton
5SSO11433	Active	707552	Laura JM Lazari	Certified	Regulatory Council	City of Stockton
8SSO10561	Active	707557	Randy Kuettler	Certified	Deputy Director	San Bernardino
2SSO10170	Active	707951	Bill Lindsay	Certified	City Manager	Richmond, CA
5SSO11433	Active	708159	Laura JM Lazari	Certified	Regulatory Council	City of Stockton
5SSO11433	Active	708160	Laura JM Lazari	Certified	Regulatory Council	City of Stockton
4SSO10443	Active	708507	Daniel Wall	Certified	Assistant Director	City of Whittier
5SSO10901	Active	709624	Ward Cox	Certified	Superintendent	Sacramento
2SSO10225	Active	710160	Ann Stillman	Certified	Principal Civil Engineer	Redwood City
5SSO10903	Active	710276	Jerry Gedata	Certified	utilities Supervisor	12:37
3SSO11429	Active	710558	Jim Hayes	Certified	Collection System	Morro Bay, CA
5SSO11433	Active	710931	Kirby A. Chan	Certified	Director, Collection	10:52 AM
1SSO10016	Active	711325	Michael Brack	Certified	Interim Public Works	6:24 a.m.
5SSO11433	Active	711409	Laura JM Lazari	Certified	Regulatory Council	City of Stockton
2SSO11204	Active	711507	Jamie Ramey	Certified	Public Works	7101 Edgewood
5SSO11433	Active	711988	Laura JM Lazari	Certified	Regulatory Council	City of Stockton
5SSO11433	Active	712494	Laura JM Lazari	Certified	Regulatory Council	City of Stockton

4SSO11423	Active	712530	Robert C. Chε Certified	Deputy Gene Long Beach V
3SSO10320	Active	713171	Bud Nance Certified	Supervisor SLO
9SSO10658	Active	715574	Christopher T Certified	Deputy Direc San Diego, CA
2SSO10215	Active	715590	John Simonet Certified	Regulatory C 0800 hours
9SSO10710	Active	715782	Luis Ledesma Certified	Wastewater I MCB Camp P
3SSO10244	Active	716005	David Sollid Certified	Superintende 12:04 PM
5SSO11433	Active	716365	Laura JM Lazε Certified	Regulatory C City of Stockt
3SSO10320	Active	716671	Bud Nance Certified	Supervisor SLO
2SSO10177	Active	716940	Parviz Mokht Certified	Public Works 1100
3SSO10320	Active	717610	Bud Nance Certified	Supervisor SLO
5SSO11433	Active	718575	Laura JM Lazε Certified	Regulatory C City of Stockt
4SSO10373	Active	719455	Rodney Ande Certified	Asst. Public V City of Burbai
5SSO10993	Active	720322	Tim Carroll Certified	Wastewater I Manteca
5SSO10721	Active	721674	Michael Ridd Certified	Public Works 1542
2SSO11204	Active	723172	Jamie Ramey Certified	Public Works 7101 Edgewa
5SSO11433	Active	724824	Laura JM Lazε Certified	Regulatory C City of Stockt
4SSO10423	Active	725196	Robert Swart Certified	Senior Civil E Alhambra
2SSO10127	Active	726012	Steven Domir Certified	Plant Managε Delta Diablo !
4SSO10395	Active	726327	Jose J. Ramirε Certified	Stormwater F 11:01AM
5SSO11433	Active	728452	Laura JM Lazε Certified	Regulatory C City of Stockt
5SSO11433	Active	728507	Laura JM Lazε Certified	Regulatory C City of Stockt
5SSO11433	Active	728824	Laura JM Lazε Certified	Regulatory C City of Stockt
2SSO10164	Active	729071	Javad Ghaffar Certified	Operation mε PA
4SSO10383	Active	729327	Jason Wen Certified	Superintende Downey
2SSO10109	Active	729587	Bruce Good Certified	Infrastructurε City of Conco
2SSO10164	Active	729875	Javad Ghaffar Certified	Operation Mε PA
5SSO11433	Active	730271	Laura JM Lazε Certified	Regulatory C City of Stockt
5SSO10903	Active	730317	Jerry Gedatus Certified	Utility Superii 10:39 AM
4SSO10442	Active	730678	Shannon Yau Certified	PWD Director west covina C
5SSO10912	Active	730869	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO11433	Active	731131	Laura JM Lazε Certified	Regulatory C City of Stockt
2SSO10224	Active	731204	Ann M. Stillm Certified	Principal Civil Redwood City
5SSO11433	Active	731480	Laura JM Lazε Certified	Regulatory C City of Stockt
5SSO11433	Active	731625	Laura JM Lazε Certified	Regulatory C City of Stockt
5SSO11019	Active	731717	Greg Axline Certified	Chief Plant O Olivehurst W
5SSO10912	Active	732336	Erin E. Harpe Certified	Principal Civil Sacramento
4SSO10450	Active	732505	Barry G. Berg Certified	Division Man Los Angeles
6SSO11152	Active	732582	Robert H. Arc Certified	Maintenance 8:57 AM
5SSO11433	Active	732666	Laura JM Lazε Certified	Regulatory C City of Stockt
2SSO10164	Active	733910	Javad Ghaffar Certified	Op. Manager PA
5SSO10771	Active	733936	David Boatrig Certified	Wastewater ! Regional Was

5SSO10912	Active	734392	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10647	Active	734448	Kim Godby	Certified	Wastewater I Coronado
2SSO10164	Active	734790	Javad Ghafari	Certified	Op. manager PA
5SSO11433	Active	734957	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	734960	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10903	Active	735462	Jerry Gedatus	Certified	Utility Superi 1:25 PM
5SSO11433	Active	736699	Laura JM Laz	Certified	Regulatory C City of Stockt
4SSO10431	Active	737129	Gary Welling	Certified	Acting Water 5:43pm
3SSO10265	Active	737256	Manuel Rom	Certified	Wastewater City of Santa
3SSO10265	Active	737276	Manuel Rom	Certified	Wastewater City of Santa
3SSO10291	Active	737858	Chris Botelho	Certified	Collections Su 7:45 AM
5SSO11040	Active	737937	David Melilli	Certified	Public Works Riverbank, CA
5SSO11433	Active	739272	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10176	Active	739658	Robert Howa	Certified	Deputy Direc San Bruno
2SSO10179	Active	741304	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	741319	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10215	Active	741714	John Simonet	Certified	Regulatory C 0814 hours
2SSO10164	Active	743596	Javad Ghaffar	Certified	Op. Manager PA
1SSO11491	Active	744049	Jim Montene	Certified	Utility System City of Santa
2SSO10113	Active	744248	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
5SSO10717	Active	744837	Brad Underw	Certified	Assistant Pub 1:45 p.m.
3SSO11524	Active	744905	Chip Rerig	Certified	Chief of Planr City of Monte
8SSO10583	Active	744931	Brian Jones	Certified	Water and Se 640
2SSO10159	Active	745659	Greg Dawson	Certified	Collections S 935 Hartle Ct
2SSO10168	Active	745678	Ray Bartolo	Certified	Supervisor Redwood City
4SSO10410	Active	746311	Mark Carney	Certified	Manager Monrovia
5SSO11473	Active	746313	George Jaime	Certified	Correctional Kern Valley Si
2SSO10164	Active	746319	Javad Ghaffar	Certified	Op. Manager PA
1SSO10086	Active	746344	Steve Neill	Certified	Director of Pl Yreka, CA
2SSO10142	Active	746575	Tony Geraldi	Certified	Supervisor 10:23
4SSO10450	Active	746653	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10164	Active	746731	Javad Ghaffar	Certified	Op. Manager PA
2SSO10099	Active	746889	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10154	Active	746990	Jill Barnes	Certified	Acting City Er Mill Valley, C
2SSO10164	Active	747556	Javad Ghaffar	Certified	OP. manager PA
5SSO10912	Active	747652	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11433	Active	747863	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10164	Active	748299	Javad Ghaffar	Certified	Op. Manager PA
5SSO10903	Active	749113	Jerry Gedatus	Certified	Utility Superi 2:26 PM
5SSO11433	Active	749261	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	750507	Laura JM Laz	Certified	Regulatory C City of Stockt

2SSO10110	Active	750804	Brian J. McCa	Certified	Maintenance	1020
4SSO10431	Active	751737	Gary Welling	Certified	Water/Waste	9:05 AM
5SSO11433	Active	751892	Laura JM Laz	Certified	Laboratory S	City of Stockt
3SSO10244	Active	752206	David Sollid	Certified	Collection Sy	15:15
3SSO10314	Active	752789	Ron Cole	Certified	Wastewater I	426 Work Str
3SSO11408	Active	753055	Clayton Lee	Certified	Community S	Hollister, CA
5SSO11433	Active	753327	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO10912	Active	753617	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO11204	Active	754695	Bruce Saunde	Certified	Assistant Dire	7101 Edgewa
2SSO10145	Active	754723	Dale McDona	Certified	General Man	Crockett CA
5SSO11433	Active	754819	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO10912	Active	754979	Erin E. Harpe	Certified	Principal Civil	Sacramento
1SSO11441	Active	755098	Mike Chapm	Certified	General Man	Willits, CA
5SSO10912	Active	756065	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11001	Active	756773	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO11001	Active	756774	Gary DeJesus	Certified	Deputy Direc	City of Mode
4SSO10395	Active	757124	Jose J. Ramir	Certified	Stormwater F	12:05PM
5SSO10722	Active	757614	Bernie Schro	Certified	Director of P	Auburn, Ca.
2SSO10110	Active	758245	Brian J. McCa	Certified	Maintenance	1358
1SSO10074	Active	758352	Don Brown	Certified	Water & Sew	20:47
2SSO10179	Active	758593	Philip Lee	Certified	Associate Eng	San Jose
2SSO10168	Active	758931	Ray Bartolo	Certified	Supervisor	So. San Franc
5SSO10724	Active	759012	Bill Osmer	Certified	Interim PWM	11:18 a.m.
2SSO10164	Active	759716	Javad Ghaffa	Certified	Ops. manage	PA
4SSO10450	Active	759811	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO11392	Active	759831	Victoria O. Cc	Certified	Departmenta	2:22 p.m.
4SSO10450	Active	759863	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO11365	Active	759965	Nicholas A. A	Certified	Senior Civil E	Alhambra
8SSO10560	Active	760064	Edward J. Fila	Certified	Regulatory A	City of Rivers
6SSO11523	Active	761083	Mark DuPont	Certified	Park Mainten	Silverwood L
5SSO11433	Active	761371	Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10164	Active	761414	Javad Ghaffa	Certified	Ops. Manage	PA
5SSO10903	Active	761614	tim lloyd	Certified	M&O superin	8:18 AM
2SSO10164	Active	762109	Javad Ghaffa	Certified	Ops. Manage	PA
2SSO10104	Active	762246	Nora Mill	Certified	Utilities Secti	San Francisco
5SSO10901	Active	762524	Robert Jack	Certified	Superintende	City of Sacra
3SSO11609	Active	762769	Mike Zimmer	Certified	Public Works	2100 Sunset I
1SSO10086	Active	762803	Steve Neill	Certified	Director of P	Yreka
5SSO10903	Active	763409	tim lloyd	Certified	utilities super	9:36 AM
3SSO11609	Active	763485	Mike Zimmer	Certified	Public Works	2100 Sunset I
3SSO11609	Active	763487	Mike Zimmer	Certified	Public Works	2100 Sunset I

3SSO11609	Active	763495	Mike Zimmer	Certified	Public Works	2100 Sunset I
2SSO10183	Active	763725	Sarah Parrish	Certified	Sr Project Ma	City of San M
2SSO11204	Active	763869	Loren Little	Certified	Public Works	7101Edgewal
5SSO10912	Active	764187	James P. Mor	Certified	M&O Superir	Sacramento
5SSO11433	Active	765644	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10901	Active	765942	Robert Jack	Certified	Superintende	City of Sacrar
4SSO10431	Active	766127	Gary Welling	Certified	Water/Waste	5:22 PM
5SSO11433	Active	766181	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10903	Active	766457	tim lloyd	Certified	utilities super	10:46 AM
5SSO10801	Active	766781	Josh Keener	Certified	Compliance C	3:34 PM
2SSO10176	Active	767020	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10164	Active	767051	Javad Ghaffar	Certified	Ops. Manage	PA
6SSO11152	Active	767114	Mike Blackwo	Certified	Field Operati	Lake Arrowhe
9SSO11384	Active	767314	Jesselton Gre	Certified	Environment:	MCRD San Di
2SSO10179	Active	768005	Philip Lee	Certified	Associate Eng	San Jose
2SSO10176	Active	768226	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10179	Active	768918	Philip Lee	Certified	Associate Eng	San Jose
3SSO10265	Active	769952	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10149	Active	770349	Johnson Chur	Certified	Engineering T	Los Altos Hill
2SSO10184	Active	770473	Doris Toy	Certified	District Mana	San Rafael Sa
2SSO10179	Active	770494	Philip Lee	Certified	Associate Eng	San Jose
5SSO10717	Active	770511	Stuart Pattes	Certified	Public Works	City of Bakers
2SSO10164	Active	770681	Javad Ghaffar	Certified	Ops. Manage	PA
3SSO10265	Active	773281	Manuel Rom	Certified	Wastewater	City of Santa
9SSO10658	Active	647812	Christopher T	Certified	Deputy Direc	San Diego
9SSO10658	Active	648491	Christopher T	Certified	Deputy Direc	San Diego
8SSO10574	Active	651847	Richard Math	Certified	Water Manag	GGSD
9SSO10658	Active	655621	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10094	Active	704992	Randy Ferran	Certified	Public Works	Belmont, CA
9SSO10658	Active	711153	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	714601	Christopher T	Certified	Deputy Direc	9150 Topaz V
5SSO10901	Active	717724	Ward Cox	Certified	Superintende	Sacramento
2SSO10228	Active	720821	Ann M. Stillm	Certified	Principal Civil	Redwood City
4SSO10450	Active	726842	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10114	Active	727482	Patrick A. Gu	Certified	Sewer System	8:22
2SSO10114	Active	727485	Patrick A. Gu	Certified	Sewer Ststerr	8:03
2SSO10164	Active	750564	Javad Ghaffar	Certified	Op. Manager	PA
5SSO10912	Active	763294	James P. Mor	Certified	M&O Superir	Sacramento
9SSO11209	Active	645101	Cari Dale	Certified	Public Works	City of Carlsb
9SSO10658	Active	657021	Christopher T	Certified	Deputy Direc	San Diego, CA
4SSO10450	Active	714271	Barry G. Berg	Certified	Division Man	Los Angeles

9SSO10658	Active	750971 Stan Griffith	Certified	Deputy Direc	11:23
2SSO10134	Active	751328 George Shiml	Certified	Public Works City of Fairfie	
2SSO10164	Active	759704 Javad Ghaffar	Certified	Ops. Manage PA	
9SSO10658	Active	646704 Christopher T	Certified	Deputy Direc San Diego, CA	
4SSO10450	Active	650096 Barry G. Berg	Certified	Division Man Los Angeles	
5SSO10912	Active	708084 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10890	Active	708349 Tom Sains	Certified	Acting Collect	10:24am, Ant
2SSO10157	Active	714430 Tony Pullin	Certified	Technical Ser	16:19
4SSO10373	Active	722054 Rodney Ande	Certified	Asst. Public V City of Burbal	
5SSO10912	Active	726724 Erin E. Harpe	Certified	Principal Civil Sacramento	
2SSO10209	Active	728488 Andy Morrisc	Certified	Collection Sys Union Sanitar	
2SSO10134	Active	746466 George Shiml	Certified	Public Works City of Fairfie	
5SSO10783	Active	747139 Chester Robe	Certified	Director of Pl City of Altura	
2SSO10215	Active	748844 John Simonet	Certified	Regulatory Co	0756 hours
2SSO10179	Active	754771 Philip Lee	Certified	Associate Eng San Jose	
2SSO10183	Active	764605 Sarah Parrish	Certified	Sr Project Ma City of San M	
5SSO10912	Active	766214 James P. Mor	Certified	M&O Superir Sacramento	
8SSO10574	Active	767291 David Entsmi	Certified	Water Divisio GGSD	
9SSO10658	Active	649063 Christopher T	Certified	Deputy Direc	3:18 PM
9SSO10658	Active	650884 Christopher T	Certified	Deputy Direc San Diego, CA	
2SSO10166	Active	651642 Kourosch Iranj	Certified	Deputy City E Concord	
4SSO10450	Active	656380 Barry G. Berg	Certified	Division Man Los Angeles	
9SSO10658	Active	656942 Christopher T	Certified	Deputy Direc San Diego, CA	
2SSO10134	Active	714504 George Shiml	Certified	Public Works City of Fairfie	
4SSO10450	Active	720855 Barry G. Berg	Certified	Division Man Los Angeles	
4SSO10450	Active	724956 Barry G. Berg	Certified	Division Man Los Angeles	
4SSO10450	Active	729638 Barry G. Berg	Certified	Division Man Los Angeles	
9SSO10658	Active	739542 Christopher T	Certified	Deputy Direc	9150 Topaz V
4SSO10450	Active	747803 Barry G. Berg	Certified	Division Man Los Angeles	
5SSO10912	Active	750701 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	751502 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	753383 Erin E. Harpe	Certified	Principal Civil Sacramento	
4SSO10450	Active	760338 Barry G. Berg	Certified	Division Man Los Angeles	
5SSO10912	Active	768364 James P. Mor	Certified	M&O Superir Sacramento	
9SSO10667	Active	646268 Joseph F. Jacl	Certified	Chief Enginee Fallbrook, CA	
4SSO10414	Active	646503 John Adkins	Certified	Senior Civil E LA County DP	
4SSO10412	Active	646961 Jerry Lockwo	Certified	Supervisor	751 s. Alhaml
4SSO10414	Active	647169 Nicholas Agb	Certified	Senior Civil E Alhambra	
9SSO10647	Active	648516 Kim Godby	Certified	Wastewater I coronado	
9SSO10658	Active	649344 Christopher T	Certified	Deputy Direc San Diego	
9SSO10658	Active	649541 Christopher T	Certified	Deputy Direc San Diego	

9SSO10710	Active	650084	Luis Ledesma	Certified	Wastewater I MCB Camp P
8SSO10578	Active	650110	Howard John	Certified	Utilities Man; Huntington B
8SSO10560	Active	650169	Stephen Schu	Certified	Wastewater ; Riverside, CA
2SSO10179	Active	650498	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	650739	Philip Lee	Certified	Associate Eng San Jose
9SSO11210	Active	650749	Paul Bushee	Certified	General Man. 1515
2SSO11204	Active	651019	Guadalupe Tr	Certified	Operations M 7101 Edgewa
2SSO10179	Active	651092	Philip Lee	Certified	Associate Eng San Jose
2SSO11204	Active	651153	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO10410	Active	651160	Ronald Bow	Certified	Utilities Man; 14:35 Hours
2SSO11204	Active	651212	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10179	Active	651242	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	651252	Philip Lee	Certified	Associate Eng San Jose
9SSO10676	Active	651286	Corey Harrell	Certified	Systems Colle Vallecitos Dis
2SSO10154	Active	651602	Jill Barnes	Certified	Senior Civil E; Mill Valley
2SSO10099	Active	651757	V. Falzon	Certified	Asst. Supert. Burlingame
2SSO10176	Active	651973	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10179	Active	652027	Philip Lee	Certified	Associate Eng 95121
2SSO10176	Active	652328	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
8SSO10604	Active	652369	Jeff Watson	Certified	Maintenance Seal Beach, C
2SSO10172	Active	652695	Dennis Gaval	Certified	Assistant Eng RVSD
2SSO11204	Active	652699	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO10450	Active	652812	Barry G. Berg	Certified	Division Man; Los Angeles
2SSO10113	Active	653445	Walter C. Pea	Certified	Director of W Pittsburg, CA
2SSO10198	Active	653567	Douglas Hum	Certified	District Mana El Cerrito, CA
3SSO10324	Active	653646	G Dubinsky	Certified	Assistant Sup 2750 Lode St
8SSO10591	Active	653842	Bob Von Schi	Certified	Manager City of Orang
2SSO10109	Active	654302	Bruce Good	Certified	Infrastructure City of Conco
9SSO10658	Active	654400	Christopher T	Certified	Deputy Direc San Diego, CA
8SSO10604	Active	654808	Jeff Watson	Certified	Maintenance City of Seal B
2SSO10105	Active	654958	William Echo	Certified	Superintende CCCSD Walnu
2SSO10164	Active	655018	Javad Ghaffar	Certified	WGW Manag 7:22
2SSO10164	Active	655019	Javad Ghaffar	Certified	WGW Manag 11:35
3SSO10305	Active	655023	Chris Slater	Certified	Wastewater I 3200 Sulphur
3SSO10226	Active	655230	Richard Roge	Certified	Director of O 13060 Highw
2SSO10177	Active	655258	Parviz Mokht	Certified	Public Works 938
8SSO10590	Active	655408	Ed Burt	Certified	Operations M 9:00 AM
2SSO10099	Active	655416	Vincent Falzo	Certified	Asst. Supert. Burlingame
2SSO10172	Active	655452	Eric Smith	Certified	Supt San Rafael
2SSO11204	Active	655540	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10177	Active	655729	Parviz Mokht	Certified	Public Works 935

2SSO10177	Active	656096 Parviz Mokht	Certified	Public Works	934
2SSO10096	Active	656242 Loong	Certified	Superin Berkeley	
2SSO10096	Active	656243 Kevin M. Lew	Certified	PW Supervisor Berkeley, Ca.	
4SSO10410	Active	656567 Ronald Bow	Certified	Utilities Man: 9/13/2007	
5SSO11054	Active	657009 Jody Allen	Certified	Superintende Rocklin Corp	
9SSO11209	Active	657092 Cari Dale	Certified	Public Works Carlsbad, CA	
5SSO11433	Active	657106 Laura JM Laz	Certified	Regulatory C City of Stockt	
5SSO11084	Active	657421 Kevin Gaither	Certified	Water Service 2:51 p.m.	
8SSO10560	Active	657439 Edward J Fila	Certified	Regulatory A City of Rivers	
9SSO10662	Active	657672 Daniel S. Bro	Certified	LUEG Prograr San Diego, CA	
2SSO10099	Active	657703 V. Falzon	Certified	Asst. Supert. Burlingame	
2SSO10099	Active	657707 V. Falzon	Certified	Asst. Suprt. Burlingame	
6SSO11152	Active	657772 Robert H. Arc	Certified	Maintenance 4:08 PM	
2SSO10134	Active	657777 James C. Prit	Certified	Public Works 3323 Stope D	
5SSO10938	Active	657908 Jeff Horne	Certified	Collections St 11:00	
2SSO10198	Active	657915 Douglas Hum	Certified	District Mana El Cerrito, CA	
9SSO10674	Active	658026 Jeremy Kemp	Certified	Utility Superv City of Ocean	
2SSO10154	Active	658174 Jill Barnes	Certified	Senior Civil E Mill Valley, C	
2SSO10166	Active	658191 Kourosh Iran	Certified	Deputy City E Concord	
2SSO10135	Active	704430 Norman Dora	Certified	PW Maint. M Foster City	
7SSO10507	Active	704479 Perry Gerdes	Certified	Public Utilitie 715	
3SSO11469	Active	704860 Shannon Swe	Certified	Water Resou 1520 (Santa M	
2SSO10216	Active	704990 EJ Shalaby	Certified	District Mana 11:51 a.m.	
2SSO10176	Active	705186 Dennis Bosch	Certified	Wastewater I San Bruno, C	
2SSO10138	Active	705202 Tony Pullin	Certified	Technical Ser 16:17	
5SSO11055	Active	705311 Mark Dellin	Certified	Administrato Lakeport	
5SSO11069	Active	705389 Larry Gilley	Certified	Utilities Man: My Office	
5SSO11433	Active	705609 Laura JM Laz	Certified	Regulatory C City of Stockt	
5SSO11433	Active	705611 Laura JM Laz	Certified	Regulatory C City of Stockt	
5SSO10912	Active	705907 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	705912 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	705918 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	705980 Erin E. Harpe	Certified	Principal Cilvi Sacramento	
5SSO10912	Active	706014 Erin E. Harpe	Certified	Principal Civil Sacramento	
2SSO10177	Active	706225 Parviz Mokht	Certified	Public Works 916	
9SSO10649	Active	706771 Robert Grisw	Certified	Senior Engine 200 E Main St	
5SSO11100	Active	706939 Stan Gryczko	Certified	Chief Plant O 12:24	
5SSO11054	Active	706958 Jody Allen	Certified	Superintende Rocklin, CA	
5SSO11433	Active	706992 Laura JM Laz	Certified	Regulatory C City of Stockt	
5SSO10923	Active	707020 Mike Marcha	Certified	Collection Sys: 3240 Bass Lal	
3SSO10320	Active	707102 Bud Nance	Certified	Supervisor slo	

5SSO11433	Active	707142	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10215	Active	707202	John Simonet	Certified	Regulatory C	0725 hours
9SSO10654	Active	707251	Mike James	Certified	Public Works	7/13/2011
2SSO10134	Active	707391	James C. Pritc	Certified	Public Works	420 Gregory !
2SSO11204	Active	707429	Jamie Ramey	Certified	Public Works	7101 Edgewa
3SSO10244	Active	707430	David Sollid	Certified	Collection Su	1:55 PM
2SSO10109	Active	707772	Bruce Good	Certified	Infrastructure	Concord, CA
2SSO10113	Active	707780	Walter C. Pea	Certified	Asst. Public V	Pittsburg, CA
2SSO10170	Active	707952	Bill Lindsay	Certified	City Manager	Richmond, CA
5SSO10912	Active	708024	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	708048	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10177	Active	708065	Parviz Mokht	Certified	Public Works	906
2SSO11204	Active	708154	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10717	Active	708178	Brad Underw	Certified	Public Works	11:59 AM
4SSO10373	Active	708249	Rodney Ande	Certified	Asst. Public V	City of Burbal
2SSO10228	Active	708284	Ann Stillman	Certified	Principal Civi	Redwood City
5SSO10912	Active	708286	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	708479	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10177	Active	708560	Parviz Mokht	Certified	Public Works	904
5SSO10722	Active	708775	Gary Thomps	Certified	Lead Collecti	AWWTP
5SSO11466	Active	708825	Veronica Caz	Certified	Supervising E	933
6SSO11139	Active	708922	Kathy Whaler	Certified	General Man	24516 Lake D
2SSO10179	Active	708928	Philip Lee	Certified	Associate Eng	San Jose
2SSO10154	Active	709013	Jill Barnes	Certified	Senior Civil E	Mill Valley, C.
2SSO10169	Active	709165	Johnny Tucke	Certified	District Mana	0648hrs.
2SSO10170	Active	709535	BILL LINDSAY	Certified	CITY MANAG	RICHMOND
5SSO10912	Active	709576	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	709626	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	709629	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	709735	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	709831	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10388	Active	710149	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
5SSO10903	Active	710169	jerry gedatus	Certified	Utility Superi	2:19 PM
5SSO10912	Active	710289	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	710330	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	710358	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	710417	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	710440	Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO10340	Active	710474	Todd Barrera	Certified	Supervisor	613 Old Gilro
5SSO11303	Active	710539	Stacy Billings	Certified	CPO	Jamestown s
5SSO11303	Active	710540	Ron Boyd-Sn	Certified	Operations M	Jamestown, C

1SSO10001	Active	710555	robert charle	Certified	pw director cityhall
5SSO11019	Active	710597	Greg Axline	Certified	Chief Plant O 4:30 PM Olive
5SSO11433	Active	710643	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10149	Active	710647	Michelle Che	Certified	Associate Eng Town of Los /
2SSO10198	Active	710657	Douglas Hum	Certified	District Mana El Cerrito, CA
2SSO10154	Active	710682	Jill Barnes	Certified	Senior Civil E Mill Valley, C
9SSO10646	Active	710932	Rudy Cancio	Certified	Public Works 2.49pm
8SSO10590	Active	711046	Ed Burt	Certified	Operations N 2:30pm
8SSO10560	Active	711071	Stephen Schu	Certified	Wastewater Riverside CA
5SSO10941	Active	711099	Mike Marcha	Certified	Collection Sy: 7:15 AM
4SSO10381	Active	711166	Charles D. He	Certified	Director of P Culver City, C
3SSO11429	Active	711189	James R. Hay	Certified	Collection Su Morro Bay, C
2SSO10154	Active	711234	Jill Barnes	Certified	Senior Civil E Mill Valley
2SSO10105	Active	711267	William Echo	Certified	Superintende Walnut Creek
2SSO10228	Active	711275	Ann Stillman	Certified	Principal Civil Redwood City
2SSO10179	Active	711336	Philip Lee	Certified	Associate Eng San Jose
2SSO10096	Active	711403	Loong	Certified	Super Berkeley
5SSO10912	Active	711646	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	711647	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10923	Active	711670	Mike Marcha	Certified	Collection Sy: 10:47 AM
8SSO10578	Active	711684	Howard John	Certified	Utilities Man Huntington B
1SSO10021	Active	711695	Tim Dennis	Certified	District Mana Covelo, CA
2SSO10170	Active	711732	Bill Lindsay	Certified	City Manager Richmond, CA
2SSO10154	Active	711907	Jill Barnes	Certified	Senior Civil E Mill Valley
9SSO10647	Active	712068	kim Godby	Certified	wastewater r coronado
9SSO11209	Active	712179	Cari Dale	Certified	Public Works Carlsbad, CA
5SSO11433	Active	712298	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	712413	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	712540	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	712685	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	712715	Laura JM Laz	Certified	Regulatory C City of Stockt
9SSO10691	Active	712732	Jay Elston	Certified	Operations S San Clemente
2SSO10164	Active	712759	Javad Ghaffa	Certified	Operation M PA
2SSO10179	Active	712781	Philip Lee	Certified	Associate Eng San Jose
2SSO10170	Active	712817	Bill Lindsay	Certified	City Manager Richmond, CA
8SSO10591	Active	713080	Bob Von Schi	Certified	Manager City of Orang
2SSO10198	Active	713195	Douglas Hum	Certified	District Mana El Cerrito, Cal
5SSO10912	Active	713889	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10374	Active	713951	Nicholas Agb	Certified	Senior Civil E Alhambra
4SSO10423	Active	713971	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO10912	Active	714044	Erin E. Harpe	Certified	Principal Civil Sacramento

5SSO10771	Active	714049	Rich Pitcher	Certified	Collection Sys: TUD RWTP
5SSO10912	Active	714062	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714068	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10100	Active	714097	Joshua Cosgrove	Certified	Assistant Sup Pacifica, Ca
3SSO10255	Active	714331	Shane Taylor	Certified	Public Works Arroyo Grande
5SSO10835	Active	714338	Rod Bryan	Certified	Public Works PWD Office
2SSO10105	Active	714349	Bill Echols	Certified	Superintende Walnut Creek
5SSO10893	Active	714363	Ken Payne	Certified	Utilities Direc Folsom
4SSO10443	Active	714406	Daniel Wall	Certified	Assistant Dir WHittier
2SSO10164	Active	714427	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10903	Active	714605	Jerry Gedatus	Certified	Utility Superi 6:55 AM
2SSO10179	Active	714640	Philip Lee	Certified	Associate Eng San Jose
5SSO10923	Active	714727	Mike Marcha	Certified	Collection Sys: 7:07 AM
5SSO11433	Active	714730	Laura JM Lazari	Certified	Regulatory C City of Stockt
5SSO10923	Active	714798	Mike Marcha	Certified	Collection Sys: 11:13 AM
2SSO10179	Active	714872	Philip Lee	Certified	Associate Eng San Jose
5SSO10935	Active	714926	Mark A. Cossentino	Certified	Wastewater (Roseville Ca.
5SSO11433	Active	714948	Laura JM Lazari	Certified	Regulatory C City of Stockt
3SSO10265	Active	715098	Manuel Romo	Certified	Wastewater ! City of Santa
5SSO11433	Active	715136	Laura JM Lazari	Certified	Regulatory C City of Stockt
2SSO10177	Active	715243	Parviz Mokhtarian	Certified	Public Works 740
5SSO10923	Active	715251	Mike Marcha	Certified	Collection Sys: 9:07 AM
8SSO10578	Active	715280	Howard John	Certified	Utilities Man: Huntington B
5SSO10912	Active	715314	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	715408	Philip Lee	Certified	Associate Eng San Jose
2SSO10134	Active	715444	George Shimlani	Certified	Public Works City of Fairfie
5SSO10912	Active	715455	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715461	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715465	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715467	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10228	Active	715493	Ann Stillman	Certified	Principal Civil Redwood City
5SSO11342	Active	715645	John Mulligan	Certified	Interim Public City of Sange
2SSO10096	Active	715692	Loong	Certified	Super. Berkeley
2SSO10164	Active	715705	Javad Ghaffari	Certified	Operation m: PA
2SSO10164	Active	715719	Javad Ghaffari	Certified	Operation M: PA
5SSO11433	Active	715839	Laura JM Lazari	Certified	Regulatory C City of Stockt
5SSO11433	Active	715841	Laura JM Lazari	Certified	Regulatory C City of Stockt
2SSO10179	Active	715912	Philip Lee	Certified	Associate Eng San Jose
4SSO10450	Active	715917	Barry G. Berg	Certified	Division Man: Los Angeles
6SSO11152	Active	716007	Robert H. Arc	Certified	Maintenance 9:05 AM
5SSO11433	Active	716146	Laura JM Lazari	Certified	Regulatory C City of Stockt

2SSO10134	Active	716185	George Shiml	Certified	Public Works	City of Fairfie
2SSO10177	Active	716188	Parviz Mokht	Certified	Public Works	848
2SSO10177	Active	716205	Parviz Mokht	Certified	Public Works	720
5SSO11433	Active	716302	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10113	Active	716403	Walter C. Pea	Certified	Director of W	Pittsburg, CA
5SSO10912	Active	716555	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10667	Active	716628	David Horn	Certified	Ops Manager	Fallbrook
5SSO10912	Active	716633	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10179	Active	716700	Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	716719	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10115	Active	716720	James Hardie	Certified	DPW Supervi	So. San Franc
5SSO11433	Active	716783	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10109	Active	716826	Bruce Good	Certified	Infrastructur	City of Conco
2SSO10177	Active	716871	Parviz Mokht	Certified	Public Works	750
5SSO11433	Active	717092	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10113	Active	717331	Walter C. Pea	Certified	Asst. Public	Pittsburg, CA
3SSO10252	Active	717409	Dan Seidel	Certified	Superintende	Santa Cruz, C
5SSO11433	Active	717488	Laura JM Laz	Certified	Regulatory C	City of Stockt
9SSO10654	Active	717623	Michael L. Jar	Certified	Management	Lemon Grove
5SSO11433	Active	717639	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11019	Active	717725	Greg Axline	Certified	Chief Plant O	12:00pm Oliv
2SSO10179	Active	717727	Philip Lee	Certified	Associate Eng	San Jose
4SSO10450	Active	717883	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	718000	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	718018	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	718091	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10908	Active	718109	Jesse Cain	Certified	Utility Superi	Wastewater t
5SSO10908	Active	718131	Jesse Cain	Certified	Utility Superi	City of Colusa
2SSO10149	Active	718266	Michelle Che	Certified	Associate Eng	Town of Los /
6SSO11152	Active	718277	Robert H. Arc	Certified	Maintenance	9:18 AM
2SSO10164	Active	718289	Javad Ghaffa	Certified	Operation M	PA
5SSO10912	Active	718359	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	718377	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO11204	Active	718392	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO11433	Active	718573	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	718574	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10164	Active	718588	Javad Ghaffa	Certified	Op. Manager	PA
2SSO10149	Active	718714	Michelle Che	Certified	Associate Eng	Town of Los /
2SSO10170	Active	718821	BILL LINDSAY	Certified	CITY MANAG	RICHMOND, (
2SSO10170	Active	718829	BILL LINDSEY	Certified	CITY MANAG	RICHMOND, (
5SSO11433	Active	718930	Laura JM Laz	Certified	Regulatory C	City of Stockt

9SSO11438	Active	719084	Gary Reist	Certified	Chief Plant O Del Mar, Calif
3SSO11429	Active	719444	James R. Hay	Certified	Collections S Morro Bay, C
4SSO10418	Active	719481	James Taylor	Certified	operations M Pomona
5SSO10721	Active	719556	Michael Ridd	Certified	Public Works 1537
6SSO11113	Active	719842	Michael Adar	Certified	URS Supervis South Lake T
8SSO10558	Active	720186	Jose Jorge Ra	Certified	Regulatory C 8:50 A.M.
5SSO10912	Active	720334	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	720384	Javad Ghaffa	Certified	Operation M PA
5SSO10912	Active	720478	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	720490	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10923	Active	720879	John Chavers	Certified	Collection Sy 4:16PM
2SSO10164	Active	720977	Javad Ghaffa	Certified	Operation M PA
5SSO10993	Active	721012	Tim Carroll	Certified	Wastewater I Manteca
5SSO11433	Active	721547	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10179	Active	721594	Philip Lee	Certified	Associate Eng San Jose
2SSO10215	Active	721638	John Simonet	Certified	Regulatory C 1330 hours
5SSO11433	Active	721806	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	721862	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO11204	Active	721888	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10123	Active	721932	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO11433	Active	721936	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10215	Active	722171	John Simonet	Certified	Regulatory C 13:23 hours
2SSO11204	Active	722310	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	722315	Jamie Ramey	Certified	Public Works 7101 Edgewa
6SSO11152	Active	722337	Robert H. Arc	Certified	Maintenance 3:30 PM
2SSO10134	Active	722784	George Shiml	Certified	Public Works City of Fairfie
5SSO11433	Active	723068	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10912	Active	723217	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO11204	Active	723259	Jamie Ramey	Certified	Public works 7101 Edgewa
4SSO10450	Active	723442	Barry G. Berg	Certified	Division Man Los Angeles
5SSO11433	Active	723682	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10154	Active	723829	Jill Barnes	Certified	Senior Civil E Mill Valley
2SSO10149	Active	723859	M. Chen for J	Certified	Associate Eng Town of Los /
9SSO10710	Active	724004	Luis Ledesma	Certified	Wastewater I MCB Camp P
5SSO10900	Active	724151	Ted Johnston	Certified	Public Works Ripon, CA
2SSO10184	Active	724219	Doris Toy	Certified	Senior Civil E San Rafael
2SSO10096	Active	724265	Kem loong	Certified	Super. Berkeley
5SSO11433	Active	724311	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10088	Active	724530	R Cunninghar	Certified	Public Works Albany, CA
5SSO10771	Active	724542	David Boatrig	Certified	Wastewater Sonora Regio
5SSO11433	Active	724587	Laura JM Laz	Certified	Regulatory C City of Stockt

2SSO10123	Active	724650	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
5SSO10997	Active	724771	J.Thompson	f Certified	USCCoor. for	Lakeport, CA
5SSO10801	Active	724780	Josh Keener	Certified	Compliance C	4:41 PM
5SSO11433	Active	724826	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	724828	Laura JM Laz	Certified	Regulatory C	City of Stockt
7SSO10535	Active	724834	Mark L. Johns	Certified	Director of Er	Coachella, CA
8SSO10583	Active	724885	Steve Garcia	Certified	Senior Sevice	City of La Hak
8SSO10578	Active	724893	Johnson, How	Certified	Utilities Man	City Huntingt
4SSO11398	Active	724951	Victoria O. Cc	Certified	Departmenta	10:35 AM
2SSO10179	Active	724975	Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	725125	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10912	Active	725256	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11100	Active	725266	Stan Gryczko	Certified	Chief Plant O	1410
5SSO10912	Active	725337	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	725392	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	725396	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	725415	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO11367	Active	725526	Joe Santos	Certified	Supervisor	Wastewater I
2SSO10166	Active	725592	KOUROSH IR	Certified	DEPUTY CITY	CONCORD
5SSO10771	Active	725726	Rich Pitcher	Certified	Collection Sys	TUD RWTP
2SSO10155	Active	726209	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10088	Active	726271	R CUNNINGH	Certified	Public Works	Albany CA
2SSO10088	Active	726291	R CUNNINGH	Certified	Public Works	Albany CA
3SSO11469	Active	726309	Shannon Swe	Certified	Water Resou	Santa Maria (
4SSO10395	Active	726321	Jose J. Ramir	Certified	Stormwater F	10:27AM
4SSO10421	Active	726621	Steve Huang	Certified	City Engineer	Office
5SSO11433	Active	726622	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	726633	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	726713	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10912	Active	726721	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726723	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	727097	Javad Ghaffa	Certified	Operation M	PA
2SSO10164	Active	727110	Javad Ghaffa	Certified	Ops. Manage	Pa
2SSO10142	Active	727304	Tony Geraldi	Certified	supervisor	16:19
3SSO11524	Active	727326	Wm. Reichm	Certified	Dep. City Ma	Monterey, CA
3SSO11524	Active	727330	Wm. Reichm	Certified	Dep. City Ma	Monterey, CA
5SSO11008	Active	727719	Robert J. Pet	Certified	District Engin	Napa
8SSO10573	Active	727781	William Rose	Certified	Sewer Superi	City of Fullert
2SSO10185	Active	727782	Barry Hogue	Certified	Sanitary Serv	Corte Mader
5SSO11433	Active	727795	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10196	Active	727796	M Conachy	Certified	Lead Maint M	10/14/2008

5SSO11433	Active	727997	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10179	Active	728055	Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	728082	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10196	Active	728232	M Conachy	Certified	Lead Maint W	10/22/2008
5SSO10912	Active	728323	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728349	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10640	Active	728424	Charles F. Wi	Certified	Engineering M	Huntington B
3SSO10287	Active	728426	Jim Dowless	Certified	O & M Supt	Marina, CA
5SSO11433	Active	728451	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	728589	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10109	Active	728638	Bruce Good	Certified	Infrastructur	City of Conco
5SSO10901	Active	728668	Ward Cox	Certified	Superintende	Sacramento
3SSO10265	Active	728895	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10164	Active	728933	Javad Ghaffa	Certified	Operation M	PA
2SSO10164	Active	729073	Javad Ghaffa	Certified	Operation M	PA
2SSO10134	Active	729099	George Shiml	Certified	Public Works	City of Fairfie
3SSO10244	Active	729129	David Sollid	Certified	Collection Sy	3:20 PM
2SSO10176	Active	729144	Dennis Bosch	Certified	Wastewater I	San Bruno, C
2SSO10184	Active	729183	Doris Toy	Certified	Senior Civil E	San Rafael
4SSO10450	Active	729186	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11433	Active	729330	Laura JM Laz	Certified	Regulatory C	City of Stockt
7SSO10540	Active	729413	Steve Shepar	Certified	Collection Su	Office
5SSO10901	Active	729414	ward Cox	Certified	Superintende	Sacramento
4SSO10450	Active	729433	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10176	Active	729442	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO11433	Active	729535	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10109	Active	729588	Bruce Good	Certified	Infrastructur	City of Conco
5SSO10912	Active	729612	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729621	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729636	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10217	Active	729750	Edward Oyan	Certified	Dir Engineeri	Campbell, CA
2SSO10215	Active	729893	Jed Beyer	Certified	Source Contr	9:50 AM
8SSO10591	Active	729946	gene estrada	Certified	environment:	city of orange
5SSO10810	Active	729950	Randy Mark c	Certified	Operations s	GLRID
5SSO10810	Active	730045	Lewis Prince	Certified	Operator	105 Poplar V
2SSO10179	Active	730065	Philip Lee	Certified	Associate Eng	San Jose
5SSO10923	Active	730069	Mike Marcha	Certified	Collection Sy	10:18 AM
5SSO10903	Active	730097	Jerry Gedatu	Certified	Utility Superi	2:30 PM
2SSO10177	Active	730132	Robert Weil	Certified	Public Works	San Carlos, C
2SSO10109	Active	730353	Darin Fitzpat	Certified	Sr Maintenanc	City of Conco
5SSO10890	Active	730578	Tom Sains	Certified	Collection Sy	7:00am, Antic

5SSO10965	Active	730644	Warren Pessé	Certified	Director of Pl	3:03 PM
2SSO10134	Active	730720	George Shiml	Certified	Public Works City of Fairfie	
5SSO10912	Active	730834	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	730919	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	730923	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	730933	Erin E. Harpe	Certified	Principal Civil Sacramento	
8SSO10583	Active	730956	Brian Jones	Certified	Water and Se	650
2SSO10179	Active	731007	Philip Lee	Certified	Associate Eng	San Jose
8SSO10566	Active	731038	Thomas A. Fa	Certified	Assistant Ma	628 W 19th S
2SSO10164	Active	731088	Javad Ghaffar	Certified	Operation M	PA
1SSO10023	Active	731165	W. Arthur Re	Certified	County Engin	Crescent City
2SSO10177	Active	731188	Robert Weil	Certified	Public Works	San Carlos, C
5SSO10908	Active	731193	Jesse Cain	Certified	Utility Superi	City of Colusa
2SSO10228	Active	731210	Ann M. Stillm	Certified	Principal Civil	Redwood City
1SSO10018	Active	731317	JC England	Certified	Chief Plant O	Willits, CA
2SSO10096	Active	731387	Kem Loong	Certified	Sup.	Berkeley
2SSO10183	Active	731547	Sarah Parrish	Certified	Project Mana	3:45pm
2SSO11204	Active	731557	Loren Little	Certified	Public Works	7101 Edgewa
5SSO11433	Active	731624	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10215	Active	731659	Jed Beyer	Certified	Source Contr	10:35AM
5SSO10903	Active	731674	Jerry Gedatu	Certified	Utility Superi	7:42 AM
2SSO10183	Active	731699	Sarah Parrish	Certified	Project Mana	8:30am
5SSO11433	Active	731898	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	731968	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10096	Active	731986	Loong	Certified	Super	Berkeley
1SSO11491	Active	732138	Jim Montene	Certified	Utility System	City of Santa
9SSO10667	Active	732170	David Horn	Certified	Ops Manager	Fallbrook
5SSO10771	Active	732177	David Boatrig	Certified	Wastewater	Regional Was
2SSO10179	Active	732318	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	732347	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732356	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732381	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732415	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732430	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732435	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	732499	Laura JM Laz	Certified	Regulatory C	City of Stockt
9SSO10646	Active	732520	Mark W. Sanc	Certified	Public Works	Public Works
5SSO10921	Active	732659	Keith Smith	Certified	Utilities Engir	16:48 City of
5SSO10921	Active	732661	Keith Smith	Certified	Utilities Engir	17:34 City of
5SSO11482	Active	732695	Ron Rall	Certified	Utilities Supe	2:17 p.m.
2SSO10164	Active	732700	javad Ghaffar	Certified	Operation m	PA

2SSO10179	Active	732734	Philip Lee	Certified	Associate Eng	95117
2SSO10217	Active	732804	Edward Oyan	Certified	Director of Er Campbell, CA	
2SSO10224	Active	732822	Ann M. Stillm	Certified	Principal Civil Redwood City	
2SSO10179	Active	733049	Philip Lee	Certified	Associate Eng San Jose	
5SSO10844	Active	733130	Larry Sullivan	Certified	General Man. QCSD	
5SSO11433	Active	733248	Laura JM Laz	Certified	Regulatory C City of Stockt	
9SSO10649	Active	733283	Robert W. Gr	Certified	Senior Engine 200 Civic Cen	
1SSO10018	Active	733302	JC England	Certified	Chief Plant O Willits, CA	
5SSO10940	Active	733527	James M. Har	Certified	Facility Mana Taft	
2SSO10164	Active	733901	Javad Ghaffar	Certified	Op. Manager PA	
5SSO10901	Active	733918	Ward Cox	Certified	Superintende Sacramento	
5SSO11433	Active	733958	Laura JM Laz	Certified	Regulatory C City of Stockt	
8SSO10583	Active	733994	Brian Jones	Certified	Water and Se	622
2SSO11204	Active	734061	Loren Little	Certified	Public Works 7101Edgewat	
5SSO10775	Active	734089	Doug Barnes	Certified	Chief Enginee Plant Operati	
5SSO10912	Active	734239	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	734249	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	734273	Erin E. Harpe	Certified	Principal Civil Sacramento	
2SSO10228	Active	734277	Ann M. Stillm	Certified	Principal Civil Redwood City	
5SSO10912	Active	734294	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	734315	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	734344	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	734366	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	734382	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10993	Active	734406	Tim Carroll	Certified	Wastewater I Manteca	
5SSO10903	Active	734702	Jerry Gedatu	Certified	Utility Superi	10:29 AM
5SSO11433	Active	734750	Laura JM Laz	Certified	Regulatory C City of Stockt	
2SSO10164	Active	734782	Javad Ghaffar	Certified	Op. Manager PA	
2SSO10164	Active	734791	J Ghaffari	Certified	O Manager PA	
3SSO10265	Active	734913	Manuel Rom	Certified	Wastewater City of Santa	
8SSO10573	Active	735072	William Rose	Certified	Sewer Superi City of Fullert	
4SSO11365	Active	735091	Nicholas A. A	Certified	Senior Civil E Alhambra	
2SSO10177	Active	735112	Robert Weil	Certified	Public Works San Carlos, C	
2SSO10164	Active	735167	Ghaffari	Certified	Op. Manager PA	
5SSO10912	Active	735264	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	735322	Erin E. Harpe	Certified	Principal Civil Sacramento	
7SSO10507	Active	735337	Perry Gerdes	Certified	water/Waste	1633
8SSO10583	Active	735423	Brian Jones	Certified	Water and Se	644
5SSO11433	Active	735447	Laura JM Laz	Certified	Regulatory C City of Stockt	
9SSO10660	Active	735484	Rita Geldert	Certified	City Manager City of Vista	
2SSO10164	Active	735542	Javad Ghaffar	Certified	Op. Manager PA	

9SSO10658	Active	735545	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10912	Active	735553	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	735569	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	735600	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10722	Active	735686	Jonathan Con	Certified	Collections O	1150
2SSO10105	Active	735697	William Echo	Certified	Superintende	Walnut Creek
5SSO10895	Active	735702	jeff mccrory	Certified	public works	jackson,ca
4SSO10450	Active	735722	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10228	Active	735729	Ann Stillman	Certified	Principal Civil	Redwood City
2SSO10179	Active	735890	Philip Lee	Certified	Associate Eng	San Jose
2SSO10164	Active	735938	Javad Ghaffar	Certified	Op. Manager	PA
5SSO11433	Active	736058	Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO11469	Active	736067	Shannon Swe	Certified	Water Resou	1452 hrs (San
2SSO10090	Active	736076	Tom Roberts	Certified	Manager	Mill Valley, M
4SSO10491	Active	736148	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10164	Active	736157	javad Ghaffar	Certified	Op. Manager	PA
9SSO10653	Active	736333	David Shissle	Certified	Director of W	City of Lagun
2SSO10099	Active	736364	Jim Brown	Certified	Supervisor	City of Burling
4SSO11394	Active	736385	Victoria O. Cc	Certified	Departmenta	11:22 AM
2SSO10164	Active	736393	Javad Ghaffar	Certified	op. manager	PA
5SSO10903	Active	736524	Jerry Gedatu	Certified	Utility Superi	1:11 PM
4SSO11365	Active	736538	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10185	Active	736578	Barry Hogue	Certified	Santary Servi	Corte Madera
3SSO10340	Active	736698	Todd Barrera	Certified	Supervisor	613 Old Gilro
5SSO10912	Active	736796	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10901	Active	736929	Robert Jack	Certified	Superintende	Sacramento
2SSO10113	Active	736957	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
5SSO10993	Active	736962	Tim Carroll	Certified	Wastewater I	Manteca
2SSO10113	Active	737030	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
5SSO11069	Active	737031	Larry Gilley	Certified	Utilities Man	My Office
2SSO10164	Active	737281	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10142	Active	737294	Tony	Certified	Geraldi	11:43
5SSO10810	Active	737329	Lewis Prince	Certified	Operator	11:30
5SSO10885	Active	737372	Mike Marcha	Certified	Collection Sy	10:58
2SSO10179	Active	737409	Philip Lee	Certified	Associate Eng	San Jose
2SSO10164	Active	737570	Javad Ghaffar	Certified	Op. Manager	PA
5SSO11433	Active	737574	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10912	Active	737883	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10179	Active	738005	Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	738134	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	738193	Laura JM Laz	Certified	Regulatory C	City of Stockt

2SSO10164	Active	738832	Javad Ghaffar	Certified	Op. Manager PA
3SSO10265	Active	738838	Manuel Romo	Certified	Wastewater City of Santa
2SSO10184	Active	738927	Doris Toy	Certified	District Mana San Rafael
5SSO10912	Active	739089	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	739115	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10903	Active	739296	Jerry Gedatus	Certified	Utility Superi 12:37PM
5SSO10921	Active	739396	Keith Smith	Certified	Utilities Engir 1656
2SSO10164	Active	739398	javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	739443	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	739744	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11433	Active	740028	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10179	Active	740069	Philip Lee	Certified	Associate Eng San Jose
5SSO10993	Active	740193	Tim Carroll	Certified	Wastewater I Manteca
2SSO10164	Active	740276	Javad Ghaffar	Certified	Op. manager PA
5SSO10771	Active	740306	David Boatrig	Certified	Wastewater Regional Was
2SSO10105	Active	740387	William L Ech	Certified	Superintende Walnut Creek
2SSO10215	Active	740586	John Simonet	Certified	Regulatory C 0816 hours
5SSO10901	Active	740747	Robert Jack	Certified	Superintende City Of Sacra
2SSO11204	Active	740762	Loren Little	Certified	Public Works 7101 Edgewa
5SSO10893	Active	740800	Ken Payne	Certified	Utilities Direc 1:30
9SSO10668	Active	740920	John Vaught	Certified	Senior Waste 1525 Hrs
2SSO10164	Active	740923	Javad Ghaffar	Certified	Op. Manager PA
1SSO11490	Active	740965	Mark H. Walt	Certified	Waste Water USCG Trainin
5SSO10993	Active	741001	Tim Carroll	Certified	Wastewater I Manteca
5SSO11433	Active	741172	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10912	Active	741186	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10094	Active	741230	Randy Ferran	Certified	Public Works Belmont, CA
2SSO10185	Active	741594	Barry Hogue	Certified	Sanitary Serv Corte Mader
4SSO11365	Active	741618	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10164	Active	741636	Javad ghaffar	Certified	Op. manager PA
8SSO10603	Active	741661	David Ruhl	Certified	Program Mar Riverside
5SSO10903	Active	742205	Jerry Gedatus	Certified	Utility Superi 2:49 PM
2SSO10147	Active	742206	Mark William	Certified	General Man San Rafael
2SSO10190	Active	742219	Jeff Bruabker	Certified	Operations S South Bayside
3SSO10334	Active	742256	Bjorn Lundeg	Certified	Superintende Seaside Ca.
2SSO10183	Active	742686	Sarah Parrish	Certified	Project Mana City of San M
2SSO10115	Active	742830	James Hardie	Certified	DPW Supervi So. San Franc
3SSO10320	Active	743084	Bud Nance	Certified	Supervisor SLO
2SSO10154	Active	743165	Jill Barnes	Certified	Senior Civil E Mill Valley, C
5SSO10901	Active	743312	Robert Jack	Certified	Superintende City Of Sacra
5SSO10912	Active	743365	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	743373	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	743432	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	743436	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10923	Active	743477	Mike Marcha	Certified	Collection Sy: 12:38
2SSO10179	Active	743518	Philip Lee	Certified	Associate Eng San Jose
8SSO10620	Active	743591	Ted Eich	Certified	Wastewater (4:36 PM
3SSO10265	Active	743646	Manuel Romo	Certified	Wastewater (City of Santa
5SSO10912	Active	743763	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO11491	Active	743863	Jim Montene	Certified	Utility System City of Santa
9SSO10668	Active	743898	John Vaught	Certified	Senior Waste 1055
2SSO10177	Active	743912	Robert Weil	Certified	Public Works San Carlos, C
6SSO11152	Active	744045	Robert H. Arc	Certified	Maintenance 8:36 AM
2SSO10164	Active	744787	Javad Ghaffari	Certified	Op. manager PA
5SSO10912	Active	744821	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	744889	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	744936	Javad Ghaffari	Certified	Op. manager PA
5SSO10722	Active	745060	Jonathan Con	Certified	Collections O AWWTP
5SSO10912	Active	745062	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745144	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10334	Active	745190	Tim O'Hallora	Certified	City Engineer Seaside
2SSO10217	Active	745245	Edward Oyan	Certified	Dlrector of Er Campbell, CA
3SSO10265	Active	745305	Manuel Romo	Certified	Wastewater (City of Santa
2SSO10154	Active	745392	Jill Barnes	Certified	Senior Civil En Mill Valley, C
2SSO11533	Active	745398	Ray Radau	Certified	Operations M SLAC
2SSO10199	Active	745403	David	Certified	Martinez Suisun City, C
2SSO10155	Active	745469	Michael Killig	Certified	Supervisor Millbrae Publ
4SSO10383	Active	745530	Frank McDon	Certified	Water System City of Down
2SSO10171	Active	745542	Steven S. Bea	Certified	Engineer-Ma Rodeo Sanita
2SSO10179	Active	745583	Philip Lee	Certified	Associate Eng San Jose
9SSO10667	Active	745685	David Horn	Certified	Ops Manager Fallbrook
9SSO10709	Active	745738	Julie Hampel	Certified	Environment: 11:10
4SSO10428	Active	745807	Carol Cowley	Certified	Interim City C San Marino, C
4SSO10428	Active	745809	Ron Serven	Certified	Administrativ San Marino
2SSO10183	Active	745904	Darla Reams	Certified	Deputy Direc San Mateo
2SSO10177	Active	746110	Robert Weil	Certified	Public Works San Carlos, C
2SSO10105	Active	746270	Bill Echols	Certified	Superintende Walnut Creek
5SSO10903	Active	746285	Tim Lloyd	Certified	Utility Superi 7:30 AM
2SSO10164	Active	746322	Jaavd Ghaffari	Certified	Op. manager PA
8SSO10561	Active	746441	Randy Kuettl	Certified	Acting Public San Bernardi
2SSO10215	Active	746446	John Simonet	Certified	Regulatory C 0812 hours
2SSO10164	Active	746465	Javad Ghaffari	Certified	Op. manager PA

5SSO11055	Active	746468	J Thompson	f Certified	ComplianceC Lakeport, CA
3SSO10332	Active	746574	Jim Ashcraft	Certified	Public Works 10:03
5SSO10993	Active	746620	Tim Carroll	Certified	Wastewater I Manteca
2SSO10164	Active	746734	Javad Ghaffari	Certified	Op. manager PA
5SSO11055	Active	746762	P.Preciado	fo Certified	DeputyAdmir Lakeport, CA
5SSO10903	Active	746787	Jerry Gedatu	s Certified	Utility Superi 8:17 AM
3SSO10334	Active	746799	Rick Riedl	Certified	Associte Engi Seaside
5SSO11433	Active	746808	Laura JM Laz	z Certified	Regulatory C City of Stockt
5SSO10771	Active	746844	David Boatrig	Certified	Wastewater ! Regional Was
2SSO10099	Active	746892	Vince Falzon	Certified	Asst. Supert. Burlingame
5SSO10912	Active	746920	Erin E. Harpe	i Certified	Principal Civil Sacramento
3SSO11524	Active	747000	Chip Rerig	Certified	Chief of Planr City of Monte
5SSO10912	Active	747036	Erin E. Harpe	i Certified	Principal Civil Sacramento
2SSO10179	Active	747117	Philip Lee	Certified	Associate Eng San Jose
5SSO10717	Active	747219	Brad Underw	Certified	Assistant Pub 1:11 PM
2SSO10172	Active	747253	Eric Smith	Certified	Supt San Rafael
7SSO10514	Active	747270	David Arvizu	Certified	Collection Su Brawley Publ
5SSO10993	Active	747365	Tim Carroll	Certified	Wastewater I Manteca
5SSO10923	Active	747448	John Chavers	Certified	Collection Sys: 12/10/2009
2SSO10155	Active	747524	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10164	Active	747566	Javad Ghaffari	Certified	Op. manager PA
5SSO10912	Active	747608	Erin E. Harpe	i Certified	Principal Civil Sacramento
2SSO10099	Active	747617	Jim Brown	Certified	Supervisor City of Burling
5SSO10912	Active	747765	Erin E. Harpe	i Certified	Principal Civil Sacramento
5SSO10912	Active	747807	Erin E. Harpe	i Certified	Principal Civil Sacramento
5SSO10912	Active	747808	Erin E. Harpe	i Certified	Principal Civil Sacramento
5SSO10912	Active	747810	Erin E. Harpe	i Certified	Principal Civil Sacramento
5SSO10912	Active	747824	Erin E. Harpe	i Certified	Principal Civil Sacramento
2SSO10164	Active	747909	Javad Ghaffari	Certified	Op. Manager PA
3SSO10332	Active	748123	Jim Ashcraft	Certified	Public Works 1655
8SSO10560	Active	748137	John Kemp	Certified	Operations S Riverside, CA
5SSO10721	Active	748173	Michael Ridd	l Certified	Public Works 1100
3SSO10265	Active	748239	Manuel Rom	e Certified	Wastewater ! City of Santa
9SSO10651	Active	748334	Hank Levien	Certified	Public Works City of Imperi
2SSO11430	Active	748382	Liem Nguyen	Certified	Water System Oakland
5SSO10912	Active	748534	Erin E. Harpe	i Certified	Principal Civil Sacramento
5SSO10912	Active	748538	Erin E. Harpe	i Certified	Principal Civil Sacramento
5SSO10912	Active	748557	Erin E. Harpe	i Certified	Principal Civil Sacramento
5SSO10912	Active	748564	Erin E. Harpe	i Certified	Principal Civil Sacramento
4SSO10421	Active	748795	Steve Huang	Certified	City Engineer Redondo Bea
5SSO10912	Active	748828	Erin E. Harpe	i Certified	Principal Civil Sacramento

5SSO10907	Active	748877	Gabe Armstrong	Certified	Community Services	1:47pm
2SSO10198	Active	748938	Douglas Hum	Certified	District Manager	El Cerito, CA
4SSO10412	Active	749063	Lawrence Miller	Certified	Public Works	751 S. Alhambra
4SSO10450	Active	749147	Barry G. Berg	Certified	Division Manager	Los Angeles
5SSO10801	Active	749190	Josh Keener	Certified	Wastewater	4:20 PM
5SSO11084	Active	749223	Kevin Gaither	Certified	Water Services	8:13 a.m.
5SSO11433	Active	749233	Laura JM Lazar	Certified	Regulatory	City of Stockton
5SSO11433	Active	749260	Laura JM Lazar	Certified	Regulatory	City of Stockton
5SSO11433	Active	749262	Laura JM Lazar	Certified	Regulatory	City of Stockton
9SSO10646	Active	749342	RUDY CANKIC	Certified	PW SUPERVISOR	2:43PM
9SSO10709	Active	749419	Julie Hampel	Certified	Environment	15:34
3SSO11524	Active	749561	Chip Rerig, AI	Certified	Chief of Planning	City of Montecito
5SSO10717	Active	749577	Brad Underwood	Certified	Assistant Public	10:30 AM
5SSO10912	Active	749590	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10123	Active	749651	Steven J. MacFarlane	Certified	Associate/Director	Cupertino, CA
2SSO10212	Active	749725	Andy Janning	Certified	Field Operations	Vallejo
5SSO10912	Active	749795	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10217	Active	749843	Edward Oyan	Certified	Director of Engineering	Campbell
2SSO10179	Active	749846	Philip Lee	Certified	Associate Engineer	San Jose
5SSO10728	Active	749882	James Ross	Certified	Public Works	Visalia Ca.
3SSO11469	Active	749978	Shannon Sweet	Certified	Water Resources	Santa Maria (
2SSO10143	Active	750038	Tom Roberts	Certified	Manager	Mill Valley, N
2SSO10179	Active	750044	Philip Lee	Certified	Associate Engineer	San Jose
2SSO10179	Active	750049	Philip Lee	Certified	Associate Engineer	San Jose
5SSO10901	Active	750170	Robert Jack	Certified	Superintendent	City Of Sacramento
5SSO10901	Active	750172	Robert Jack	Certified	Superintendent	City Of Sacramento
9SSO10668	Active	750201	John Vaught	Certified	Senior Waste	1510
9SSO10649	Active	750466	Robert W. Gray	Certified	Senior Engineer	200 Civic Center
5SSO11433	Active	750510	Laura JM Lazar	Certified	Regulatory	City of Stockton
5SSO10901	Active	750602	Robert Jack	Certified	Superintendent	City of Sacramento
5SSO10912	Active	750637	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10903	Active	750680	Jerry Gedatous	Certified	Utility Supervisor	11:41 AM
8SSO10560	Active	750733	John Kemp	Certified	Wastewater	(Riverside, CA
2SSO10099	Active	750823	Vince Falzon	Certified	Asst. Superintendent	Burlingame
5SSO10912	Active	750878	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	750985	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO11433	Active	751074	Laura JM Lazar	Certified	Laboratory Supervisor	City of Stockton
2SSO10109	Active	751163	Darin Fitzpatrick	Certified	Sr. Maintenance	City of Concord
3SSO11524	Active	751191	Chip Rerig, AI	Certified	Chief of Planning	City of Montecito
4SSO10439	Active	751192	Robert J. Best	Certified	Public Works	Torrance, CA
5SSO10903	Active	751201	Jerry Gedatous	Certified	Utility Supervisor	12:09 PM

2SSO10179	Active	751279	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	751282	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	751289	Philip Lee	Certified	Associate Eng San Jose
6SSO11152	Active	751297	Mike Blackwo	Certified	Field Operati Lake Arrowhe
8SSO10602	Active	751306	Cesar Barrera	Certified	Acting Pricipa Santa Ana, CA
5SSO10901	Active	751311	Robert Jack	Certified	Superintende City of Sacra
2SSO10087	Active	751336	Matthew T. N	Certified	Public Works Alameda, CA
5SSO10912	Active	751495	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	751656	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10142	Active	751735	Tony Geraldi	Certified	Supervisor 9:10
9SSO10653	Active	751738	David Shissle	Certified	Director of W City of Lagun
5SSO10791	Active	751739	Don Sibert	Certified	Wastewater (Burney Ca
1SSO11441	Active	751756	Mike Chapma	Certified	General Man Willits, CA
9SSO10680	Active	751761	Paul Clarke	Certified	Operations M Santee CA
5SSO10935	Active	751950	Mark A. Coss	Certified	Wastewater (Roseville, Ca
2SSO10183	Active	751983	Gerri Mattocl	Certified	Admin Aide San Mateo
4SSO10450	Active	752008	Barry G. Berg	Certified	Division Man Los Angeles
5SSO11482	Active	752031	Ronald R Rall	Certified	Utility Superi 2:20 p.m.
2SSO10212	Active	752049	Andy Janning	Certified	Field Operati Vallejo
1SSO11441	Active	752051	Mike Chapma	Certified	General Man Willits, CA
2SSO10164	Active	752123	Javad Ghaffa	Certified	Op. Manager PA
5SSO10912	Active	752134	Erin E. Harpe	Certified	Principal Civil Principal Civil
5SSO11433	Active	752146	Laura JM Laz	Certified	Laboratory St City of Stockt
5SSO10912	Active	752189	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11433	Active	752258	Laura JM Laz	Certified	Laboratory St City of Stockt
5SSO11433	Active	752272	Laura JM Laz	Certified	Laboratory St City of Stockt
5SSO11433	Active	752274	Laura JM Laz	Certified	Laboratory St City of Stockt
5SSO10912	Active	752303	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11319	Active	752350	Marty Duvall	Certified	Supervising L 10:15
2SSO10179	Active	752400	Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	752481	Laura JM Laz	Certified	Laboratory St City of Stockt
1SSO10037	Active	752526	Brian Diaman	Certified	Utility Forem 5/18/2010
5SSO10912	Active	752607	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10113	Active	752623	Walter C. Pea	Certified	Director of W Pittsburg, CA
9SSO10667	Active	752626	David Horn	Certified	Ops Manager Fallbrook
5SSO11008	Active	752627	Donald G. Ric	Certified	District Engin County of Na
2SSO10228	Active	752633	Mark Chow	Certified	Principal Civil Redwood City
5SSO11433	Active	752638	Laura JM Laz	Certified	Laboratory St City of Stockt
5SSO10717	Active	752702	Brad Underw	Certified	Assistant Pub 11:07 AM
3SSO11455	Active	752704	Tracy C. Lincc	Certified	Airport Oper Santa Barbar
2SSO10217	Active	752748	Kelvin Hatch	Certified	Maintenance 7:15

6SSO11152	Active	753019	Ronald Fusse	Certified	Field Supervi	Lake Arrowhe
2SSO10164	Active	753027	Javad Ghaffar	Certified	Op. Manager	PA
3SSO10265	Active	753075	Manuel Rom	Certified	Wastewater	City of Santa
2SSO11204	Active	753204	Loren Little	Certified	Public Works	7101Edgewai
2SSO10142	Active	753282	Tony Geraldi	Certified	Supervisor	8:33 AM
5SSO11433	Active	753308	Laura JM Laz	Certified	Laboratory S	City of Stockt
9SSO10680	Active	753309	Paul Clarke	Certified	Operations M	Santee CA.
3SSO10222	Active	753311	Justin Black	Certified	Chief Plant O	2:16 PM
9SSO10668	Active	753393	John Vaught	Certified	Senior Waste	1345
2SSO11607	Active	753406	Mike Kirker	Certified	Manager	Crockett, CA
3SSO10332	Active	753436	Karl Bjarke	Certified	Public Works	17:08
3SSO10252	Active	754081	Dan Seidel	Certified	Superintende	Santa Cruz, C
2SSO10105	Active	754374	Dante March	Certified	Maintenance	Martinez
3SSO11524	Active	754431	Chip Rerig	Certified	Chief of Plans	Monterey
1SSO10074	Active	754561	Dan Hunt	Certified	W/S Supervis	8:44
6SSO11152	Active	754724	Ronald W. Fu	Certified	Field Supervi	Lake Arrowhe
5SSO10717	Active	754747	Brad Underw	Certified	Assistant Pub	11:23 AM
4SSO10412	Active	754802	Lawrence Kor	Certified	Public Works	751 S Alhamk
5SSO10912	Active	754934	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	755169	Javad Ghaffar	Certified	Op. Manager	PA
5SSO10912	Active	755218	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10901	Active	755313	Robert Jack	Certified	Superindent	City of Sacrar
2SSO10104	Active	755324	Nora Mill	Certified	Utilities Secti	SFIA - Facilitie
5SSO11433	Active	755410	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO11433	Active	755417	Laura JM Laz	Certified	Laboratory S	City of Stockt
2SSO11204	Active	755481	Loren Little	Certified	Public Works	7101Edgewai
5SSO11433	Active	755505	Laura JM Laz	Certified	Laboratory S	City of Stockt
2SSO10179	Active	755730	Philip Lee	Certified	Associate Eng	San Jose
2SSO10113	Active	755927	Walter C. Pea	Certified	Water Utilite	Pittsburg, CA
5SSO10900	Active	755947	Ted Johnston	Certified	Public Works	Ripon
2SSO11204	Active	755948	Loren Little	Certified	Public Works	7101Edgewai
5SSO11433	Active	756043	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO10912	Active	756051	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10901	Active	756111	Robert Jack	Certified	Superintende	City of Sacrar
5SSO10912	Active	756119	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	756186	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	756425	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11028	Active	756449	William Dicki	Certified	Deputy Direc	Auburn, CA
2SSO10212	Active	756457	Andy Janning	Certified	Field Operati	Vallejo
5SSO11433	Active	756483	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO11433	Active	756487	Laura JM Laz	Certified	Laboratory S	City of Stockt

5SSO10921	Active	756508	Keith Smith	Certified	Utilities Engin	1910
2SSO10187	Active	756536	Ron Enos	Certified	Water&Sewe	9:54
2SSO10183	Active	756544	Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10113	Active	756595	Walter C. Pea	Certified	Director of W	Pittsburg, CA
5SSO10912	Active	756598	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10893	Active	756638	Ken Payne	Certified	Utilites Direc	10:20
5SSO11433	Active	756731	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10903	Active	756738	tim lloyd	Certified	utilities super	12:37 PM
2SSO10184	Active	756800	Doris Toy	Certified	District Mana	San Rafael Sa
4SSO10421	Active	756834	Steve Huang	Certified	City Engineer	Redondo Bea
5SSO11100	Active	756865	Mandeep Sin	Certified	Associate Eng	Yuba City
5SSO10880	Active	757061	Vincent Serer	Certified	State Park Su	Columbia, CA
5SSO10912	Active	757120	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10651	Active	757212	hank levien	Certified	public works	imperial beac
2SSO10184	Active	757398	Doris Toy	Certified	District Mana	San Rafael
1SSO10016	Active	757400	Michael Brac	Certified	Utilities Servi	4:47 p.m.
6SSO11117	Active	757444	Randy O'Herr	Certified	General Man	45 S. Roop St
2SSO10113	Active	757555	Walter C. Pea	Certified	Water Utilitie	Pittsburg, CA
6SSO11117	Active	757945	Randy OHern	Certified	General Man	45 S. Roop St
2SSO10177	Active	757960	Robert Weil	Certified	Public Works	San Carlos, C
5SSO10771	Active	757976	David Boatrig	Certified	Wastewater	Sonora Regio
1SSO10037	Active	757982	Brian Diaman	Certified	Wastewater I	10:30am
5SSO10912	Active	758007	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10647	Active	758018	Kim Godby	Certified	Wastewater I	Coronado
2SSO10179	Active	758054	Philip Lee	Certified	Associate Eng	San Jose
2SSO10142	Active	758189	Tony Gerald	Certified	Supervisor	12:23
2SSO10183	Active	758190	Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO10735	Active	758197	Don L Neuba	Certified	Superintende	801
5SSO10935	Active	758203	Mark A Cossa	Certified	Wastewater	(Roseville Cali
2SSO10183	Active	758400	Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO10901-C	Active	758544	Robert Jack	Certified	Superintende	City of sacran
5SSO10901-C	Active	758545	Robert Jack	Certified	Superintende	City of sacran
2SSO10179	Active	758601	Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	758673	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10912	Active	758679	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758722	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758724	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758764	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758766	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10970	Active	758814	Marc Haefke	Certified	Superintende	Oakley, Ca
3SSO11422	Active	758938	Mike Niccum	Certified	District Engin	Pebble Beach

2SSO10177	Active	758946 Robert Weil	Certified	Public Works San Carlos, CA
5SSO10912	Active	758955 James P. Mor	Certified	M&O Superir Sacramento
5SSO11433	Active	759020 Ava Langston	Certified	Regulatory C City of Stockt
5SSO10901	Active	759044 Robert Jack	Certified	Superintende City of Sacrar
6SSO11117	Active	759075 Randy O'Herr	Certified	General Man 45 S. Roop St
6SSO11117	Active	759123 Randy O'Herr	Certified	General Man 45 S. Roop St
4SSO10450	Active	759192 Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	759213 James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759217 JAMES P. MOR	Certified	M&O Superir Sacramento
5SSO10912	Active	759248 James P. Mor	Certified	M&O Superir Sacramento
5SSO10771	Active	759310 David Boatrig	Certified	Wastewater ! Sonora Regio
5SSO10912	Active	759484 James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759491 James P. Mor	Certified	Maintenance Sacramento
5SSO10921	Active	759535 Keith Smith	Certified	Utilities Engr 1533
3SSO10344	Active	759657 Dan Blunk	Certified	Environment: 11:45
2SSO10164	Active	759717 javad Ghaffar	Certified	Ops. Manage PA
5SSO10965	Active	759824 Nate Stong	Certified	City Engineer 1:53 PM
5SSO10912	Active	759849 James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	759972 Javad Ghaffar	Certified	Ops. Manage PA
2SSO10217	Active	760046 Edward Oyan	Certified	Dir. Eng & O Campbell, CA
5SSO10912	Active	760121 James P. Mor	Certified	M&O Superir Sacramento
6SSO11152	Active	760226 Ronald W. Fu	Certified	Field Supervi Lake Arrowhe
9SSO10651	Active	760293 Hank Levien	Certified	Public Works City of Imperi
5SSO10912	Active	760355 James P. Mor	Certified	M&O Superir Sacramento
9SSO10668	Active	760864 Ron Canfield	Certified	Senior WW C City of Escon
5SSO10912	Active	761113 James P. Mor	Certified	M&O Superir Sacramento
8SSO10551	Active	761172 Olson Childre	Certified	Sanitation Su City of Chino
4SSO10429	Active	761174 Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10938	Active	761193 Patrick Kinne	Certified	Associate Civ 9:15
5SSO10771	Active	761418 David Boatrig	Certified	Wastewater ! Sonora Regio
5SSO11433	Active	761422 Ava Langston	Certified	Regulatory C City of Stockt
5SSO10961	Active	761688 Aaron Randi	Certified	Chief Plant O Groveland CS
5SSO10912	Active	761943 James P. Mor	Certified	M&O Superir Sacramento
2SSO10172	Active	761997 Jeffrey R. Yee	Certified	Maintenance San Rafael
2SSO10212	Active	762090 ANDY JANNIN	Certified	FIELD OPERA VALLEJO
2SSO10177	Active	762096 Robert Weil	Certified	Public Works San Carlos, CA
5SSO10893	Active	762211 Ken Payne	Certified	Chief Environ 10:30
2SSO10164	Active	762214 Javad Ghaffar	Certified	Ops. Manage PA
5SSO10901	Active	762220 Robert Jack	Certified	Superintende City of Sacrar
2SSO10164	Active	762318 Javad ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	762346 James P. Mor	Certified	M&O Superir Sacramento

5SSO10722	Active	762475	Bernie Schroε	Certified	Director of Pl Auburn, CA
2SSO10104	Active	762493	Nora Mill	Certified	Utilities Secti San Francisco
5SSO10901	Active	762522	Robert Jack	Certified	Superintende City of Sacrar
4SSO10428	Active	762596	Carol Cowley	Certified	Interim City C San Marino, C
4SSO10428	Active	762603	Carol Cowley	Certified	Interim City C San Marino, C
2SSO10183	Active	762714	Sarah Parrish	Certified	Sr. Project Mi City of San M
8SSO10551	Active	762783	Olson Childre	Certified	Sanitation Su Chino Hills Ci
5SSO10901	Active	762875	Robert Jack	Certified	Superintende City of Sacrar
2SSO10177	Active	762881	Robert Weil	Certified	Public Works San Carlos, C/
2SSO10149	Active	762915	Johnson Chur	Certified	Engineering T Los Altos Hills
5SSO10912	Active	762920	James P. Mor	Certified	M&O Superir Sacrameneto
2SSO10179	Active	762966	Philip Lee	Certified	Associate Eng San Jose
8SSO10551	Active	762968	Olson Childre	Certified	Sanitation Su Chino Hills Ci
5SSO10912	Active	763040	James P. Mor	Certified	M&O Superir Sacramento
6SSO11149	Active	763063	Charlotte Roc	Certified	Waterworks I 2:15 PM
5SSO11433	Active	763075	Ava Langston	Certified	Regulatory C City of Stockt
1SSO10037	Active	763253	Brian Diaman	Certified	Wastewater I 3:24PM
5SSO10912	Active	763298	James P. Mor	Certified	M&O Superir Sacramento
3SSO11609	Active	763379	Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO11609	Active	763385	Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO11609	Active	763433	Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO11609	Active	763469	Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO11609	Active	763481	Mike Zimmer	Certified	Public Works 2100 Sunset I
4SSO10402	Active	763538	Nicholas A.ag	Certified	Senior Civil E Alhambra
2SSO10179	Active	763702	Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	763784	Ava Langston	Certified	Regulatory C City of Stockt
5SSO10912	Active	763811	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	763813	Javad Ghaffa	Certified	Ops. Manage pA
2SSO10172	Active	763871	Jeffrey R. Yee	Certified	Maintenance San Rafael
5SSO10926	Active	763955	James Arnett	Certified	Water and Se Tracy, CA
5SSO10912	Active	763971	James P. Mor	Certified	M&O Superir Sacramento
5SSO11433	Active	764000	Ava Langston	Certified	Regulatory C City of Stockt
5SSO10912	Active	764019	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764046	James P. Mor	Certified	M&O Superir Sacramento
2SSO10142	Active	764065	Tony Geraldi	Certified	Supervisor 12;29
5SSO11003	Active	764260	John J Miller .	Certified	Facility Mana Mt House, Ca
3SSO10334	Active	764264	Rick Riedl	Certified	Associate Eng Seaside
5SSO10912	Active	764293	James P. Mor	Certified	M&O Superir Sacramento
2SSO10177	Active	764333	Robert Weil	Certified	Public Works San Carlos, C/
5SSO11433	Active	764336	Ava Langston	Certified	Regulatory C City of Stockt
2SSO10164	Active	764446	Javad Ghaffa	Certified	Ops. Manage PA

2SSO10164	Active	764472	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	764490	Javad Ghaffar Certified	Ops. Manage PA
5SSO11008	Active	764710	Donald G Ridd Certified	District Engin Napa, CA
2SSO10096	Active	764726	loong Certified	superin. Berkeley
5SSO10912	Active	764778	James P. Mor Certified	M&O Superir Sacramento
3SSO11408	Active	764979	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
5SSO11433	Active	765013	Ava Langston Certified	Regulatory C City of Stockt
3SSO11408	Active	765026	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
5SSO10912	Active	765117	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765297	James P. Mor Certified	M&O Superir Sacramento
2SSO10177	Active	765322	Robert Weil Certified	Public Works San Carlos, C
1SSO10085	Active	765334	Richard Bartle Certified	Public works Windsor
2SSO10164	Active	765335	Javad Ghaffar Certified	Ops. manage PA
4SSO10450	Active	765366	Barry G. Berg Certified	Division Man Los Angeles
2SSO10096	Active	765373	Loong Certified	Superintende Berkley
4SSO10428	Active	765377	Matt Ballanty Certified	City Manager San Marino, C
4SSO10428	Active	765383	Matt Ballanty Certified	City Manager San Marino, C
4SSO10428	Active	765384	Matt Ballanty Certified	City Manager San Marino, C
4SSO10428	Active	765385	Matt Ballanty Certified	City Manager San Marino, C
5SSO10912	Active	765517	James P. Mor Certified	M&O Superic Sacramento
5SSO10912	Active	765521	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765536	James P. Mor Certified	M&O Superir Sacramento
5SSO10903	Active	765657	tim lloyd Certified	utilities super 14:08
5SSO11433	Active	765822	Ava Langston Certified	Regulatory C City of Stockt
5SSO10912	Active	766040	James P. Mor Certified	M&O Superir Sacramento
8SSO10574	Active	766126	David Entsmi Certified	Water Divisio GGSD
6SSO11113	Active	766155	Doug Van Go Certified	Underground South Lake T
6SSO11152	Active	766174	Ronald W. Fu Certified	Field Supervi Lake Arrowhe
5SSO11082	Active	766252	Ryan Radford Certified	Environment City of West S
3SSO10263	Active	766260	Gary Dubinsk Certified	Assistant Sup 2750 Lode St,
5SSO11202	Active	766339	ARTURO ALV Certified	SUPERVISOR 14:08
2SSO11204	Active	766408	Loren Little Certified	Public Works 7101Edgewat
5SSO10912	Active	766501	James P. Mor Certified	M&O Superir Sacramento
3SSO10334	Active	766608	Rick Riedl Certified	Associate Civ Seaside
5SSO11008	Active	766883	Donald G. Ric Certified	District Engin County of Na
2SSO10164	Active	766998	Javad Ghaffar Certified	Ops. Manage PA
2SSO10177	Active	767006	Ray Chan Certified	Acting City Er 9:41 AM
1SSO10037	Active	767172	Brian Diaman Certified	Wastewater I 11:50am
6SSO11117	Active	767311	Randy O'Herr Certified	General Man 45 S Roop Str
5SSO11001	Active	767440	Robert Engler Certified	Wastewater (Modesto CA
5SSO10721	Active	767457	Michael Ridd Certified	Public Work S 1139

2SSO10168	Active	767459	Ray Bartolo	Certified	Supervisor	Redwood City
5SSO11433	Active	767527	Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10172	Active	767549	Stephen Miks	Certified	Interim Main	San Rafael
3SSO10334	Active	767600	Rick Riedl	Certified	Associate Eng	Seaside
2SSO10134	Active	767700	George Shiml	Certified	Public Works	City of Fairfie
2SSO10134	Active	767703	George Shiml	Certified	Public Works	City of Fairfie
9SSO10676	Active	767755	Corey Harrell	Certified	Systems Colle	201 Vallecito
5SSO11196	Active	767771	SPENCER MA	Certified	CORRECTION PLEASANT VA	
2SSO10177	Active	767828	Ray Chan	Certified	Acting City Er	9:45 AM
6SSO11118	Active	767869	Tony Laliotis	Certified	Director of U	Tahoe City, C.
3SSO10265	Active	768009	Manuel Rom	Certified	Wastewater !	City of Santa
2SSO10172	Active	768116	Stephen Miks	Certified	Interim Main	San Rafael
2SSO10097	Active	768505	Randy Breaul	Certified	Director of Pl	1600
5SSO11306	Active	768550	Russell W. Dil	Certified	Chief Plant O	1810
2SSO10142	Active	768669	Tony Geraldi	Certified	Supervisor	15:02
5SSO10903	Active	768721	tim lloyd	Certified	utility superir	9:26am
2SSO10104	Active	768830	Nora Mill	Certified	Utilities Secti	San Francisco
2SSO10096	Active	768871	Kem Loong	Certified	Superintende	Berkeley
5SSO11433	Active	768897	Ava Langston	Certified	Regulatory C	City of Stockt
5SSO11433	Active	769369	Ava Langston	Certified	Regulatory C	City of Stockt
4SSO10439	Active	769399	Robert Beste	Certified	Public Works	1:55 PM
9SSO10646	Active	769510	steve padilla	Certified	public works	3:40pm
4SSO10479	Active	769727	Peter Martin	Certified	Wastewater (	OXWWTP
2SSO11204	Active	769746	Loren Little	Certified	Public Works	7101Edgewat
3SSO10244	Active	769757	David Sollid	Certified	Collection Su	3:30PM
2SSO10177	Active	769788	Ray Chan	Certified	Acting City Er	San Carlos
8SSO10603	Active	769808	David Ruhl	Certified	Program Mar	Riverside, CA
5SSO11183	Active	769887	PHILIP ALBEE	Certified	SBT	REPRESA
1SSO10074	Active	769999	Dan Hunt	Certified	W/S Supervis	23:04
8SSO10591	Active	770001	gene estrada	Certified	environment:	city of orange
8SSO10620	Active	770022	Robert O Bar	Certified	Wastewater (	10:31 AM
2SSO10155	Active	770027	Michael Killig	Certified	Supervisor	Millbrae publ
5SSO10923	Active	770241	John Chavers	Certified	Collection Sys	9:36 AM
3SSO11422	Active	770439	Mike Niccum	Certified	General Man	Pebble Beach
2SSO10228	Active	770568	Mark Chow	Certified	Principal Civil	Redwood City
2SSO10099	Active	770657	Jim Brown	Certified	Supervisor	City of Burling
9SSO10653	Active	770830	David Shissle	Certified	Director of W	City of Lagun
3SSO11524	Active	770907	Chip Rerig	Certified	Chief of Plan	9/12/2011
2SSO10155	Active	770930	Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO10912	Active	771257	James P. Mor	Certified	M&O Superir	Sacramento
3SSO10265	Active	771365	Manuel Rom	Certified	Wastewater !	City of Santa

5SSO10912	Active	771411 James P. Mor	Certified	M&O Superir Sacramento
5SSO10901	Active	771583 Robert Jack	Certified	Superintende City of Sacra
5SSO10912	Active	771614 James P. Mor	Certified	M&O Superir Sacramento
5SSO10717	Active	771921 Stuart Pattes	Certified	Public Works City of Bakers
5SSO10935	Active	771999 Dale L. Olson	Certified	Senior Engine 9:47
4SSO10450	Active	772177 Barry G. Berg	Certified	Division Man Los Angeles
2SSO10179	Active	772274 Philip Lee	Certified	Associate Eng San Jose
2SSO10149	Active	772280 Johnson Chur	Certified	Engineering T Los Altos Hills
5SSO10771	Active	772362 David Boatrig	Certified	Wastewater ! Sonora Regio
4SSO11367	Active	772379 Joe Santos	Certified	Supervisor Wastewater I
2SSO10168	Active	772434 Ray Bartolo	Certified	Supervisor Redwood City
5SSO10912	Active	772520 James P. Mor	Certified	M&O Superir Sacramento
5SSO10775	Active	772666 Harbans Sing	Certified	Chief Engine WSP-RC Plant
5SSO10912	Active	772764 James P. Mor	Certified	M&O Superir Sacramento
2SSO10114	Active	772796 Patrick A. Gu	Certified	Sewer System 6:46
9SSO10658	Active	773063 Stan Griffith	Certified	Deputy Direc 15:47
2SSO10170	Active	773155 Mary Phelps	Certified	Source Contr Richmond, CA
2SSO10172	Active	773214 Stephen Miks	Certified	Interim Main San Rafael
2SSO10114	Active	773222 Patrick A. Gu	Certified	Sewer System 14:31
2SSO10168	Active	773479 Ray Bartolo	Certified	Supervisor Redwood City
2SSO10176	Active	773512 Dennis Bosch	Certified	Wastewater I San Bruno, Ca
4SSO10442	Active	773517 SHannon Yau	Certified	PW director west covina
3SSO10335	Active	773537 Ed Alexandre	Certified	Shift Supervis Soledad Ca.
9SSO10658	Active	722568 Christopher T	Certified	Deputy Direc San Diego, CA
4SSO10450	Active	725348 Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	736096 Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	738763 Barry G. Berg	Certified	Division Man Los Angeles
9SSO10667	Active	741860 David Horn	Certified	Ops Manager Fallbrook
2SSO10103	Active	747499 Roland Willia	Certified	General Man Castro Valley
2SSO10164	Active	750812 Javad Ghaffar	Certified	OP. Manager PA
2SSO11204	Active	765716 Loren Little	Certified	Public Works 7101Edgewat
2SSO10228	Active	766875 Mark Chow	Certified	Principal Civil Redwood City
2SSO10179	Active	770496 Philip Lee	Certified	Associate Eng San Jose
8SSO10566	Active	648962 Thomas A. Fa	Certified	Assistant Ma Costa Mesa S
4SSO10450	Active	650959 Barry G. Berg	Certified	Division Man Los Angeles
2SSO10134	Active	707392 James C. Pritc	Certified	Public Works 420 Gregory !
4SSO10450	Active	708252 Barry G. Berg	Certified	Division Man Los Angeles
5SSO11001	Active	716083 Gary DeJesus	Certified	Deputy Direc City of Mode
5SSO11001	Active	716086 Tony Souza	Certified	Collections S Modesto, CA
2SSO10164	Active	718331 Javad Ghaffar	Certified	Operation M PA
2SSO10164	Active	725136 Javad Ghaffar	Certified	Operation M PA

2SSO10224	Active	735731	Ann Stillman	Certified	Principal Civil Redwood City
4SSO10410	Active	741982	Mark Carney	Certified	Utilities Man; Monrovia
5SSO11084	Active	742660	Kevin Gaither	Certified	Water Service 3:48 p.m.
5SSO10912	Active	750904	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10668	Active	752816	John Vaught	Certified	Senior Waste 1120
5SSO10912	Active	756428	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	763945	Philip Lee	Certified	Associate Eng San Jose
4SSO10410	Active	648247	Mark Carney	Certified	Manager Monrovia, Ca
8SSO10588	Active	648706	Ken Robbins	Certified	Assistant GM MCSD
4SSO10450	Active	656414	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10658	Active	704448	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10105	Active	707126	William L Ech	Certified	Superintende Walnut Creek
4SSO10373	Active	711229	Rodney Ande	Certified	Asst. Public V City of Burbank
2SSO10217	Active	718394	Edward Oyan	Certified	Director of Er Campbell, CA
2SSO10179	Active	729233	Philip Lee	Certified	Associate Eng San Jose
2SSO10172	Active	729417	Eric Smith	Certified	Supt San Rafael
4SSO10412	Active	732171	Larry Koch	Certified	Public Works City Yard
2SSO10228	Active	732816	Ann M. Stillm	Certified	Principal Civil Redwood City
2SSO10172	Active	733914	Eric Smith	Certified	Supt San Rafael
4SSO10421	Active	734528	Steve Huang	Certified	City Engineer Redondo Beach
9SSO10703	Active	742927	Joseph N. Mc	Certified	Director of O Laguna Beach
9SSO10660	Active	745127	Rita Geldert	Certified	City Manager City of Vista
2SSO10134	Active	755238	George Shiml	Certified	Public Works City of Fairfie
5SSO10935	Active	758626	Mark A Cossa	Certified	Wastewater ! Roseville Ca
2SSO10164	Active	762227	Javad Ghaffar	Certified	Ops. Manage PA
9SSO10651	Active	763245	Hank Levien	Certified	Public Works City of Imperi
2SSO10209	Active	768825	Andy Morris	Certified	Collection Sy; Union City
2SSO10164	Active	770675	Javad Ghaffar	Certified	Ops. Manage PA
9SSO10658	Active	647813	Christopher T	Certified	Deputy Direc San Diego
4SSO10502	Active	648953	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10658	Active	650885	Christopher T	Certified	Deputy Direc San Diego, CA
4SSO10450	Active	655625	Barry G. Berg	Certified	Division Man Los Angeles
9SSO10658	Active	704457	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10200	Active	739591	Tony Pineda	Certified	Operations M City of Sunny
5SSO10912	Active	739739	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10176	Active	741916	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10215	Active	744737	John Simonet	Certified	Regulatory C; 1130 hours
2SSO10134	Active	744958	George Shiml	Certified	Public Works City of Fairfie
4SSO11423	Active	748051	Robert C. Ch	Certified	Deputy Gene Long Beach V
2SSO10176	Active	749152	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10215	Active	758550	John Simonet	Certified	Regulatory C; 0916 hours

2SSO10179	Active	758613	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	765838	Philip Lee	Certified	Associate Eng	San Jose
9SSO10703	Active	645533	Joseph N. Mc	Certified	Director of O	31592 West S
4SSO10450	Active	647144	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	647656	Christopher T	Certified	Deputy Direc	San Diego
8SSO10590	Active	647700	Ed Burt	Certified	Operations M	7:45am
4SSO11367	Active	648248	Joe Santos	Certified	Supervisor	Wastewater I
4SSO10402	Active	648786	keith lehto	Certified	principal engi	la county dpv
8SSO10582	Active	648793	Steve Jaynes	Certified	Collections S	JCSD
4SSO11365	Active	648942	Keith Lehto	Certified	Principal Engi	LA County DP
4SSO11365	Active	649746	Keith Lehto	Certified	Principal Engi	LA County DP
4SSO10431	Active	650101	Gary Welling	Certified	Water Resou	12:20pm
8SSO10578	Active	650220	Brian A. Ragl	Certified	Utilities Man	Huntington B
2SSO10155	Active	650536	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10155	Active	650575	Michael Killig	Certified	Supervisor	Millbrae Publ
4SSO10491	Active	650750	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO11204	Active	651152	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO11204	Active	651211	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10154	Active	651214	Jill Barnes	Certified	Senior Civil E	Mill Valley
2SSO10115	Active	651217	Gary J. Batis	Certified	Superintende	6:15 p.m.
2SSO10179	Active	651249	Philip Lee	Certified	Associate Eng	San Jose
4SSO10420	Active	651406	Nicholas Agb	Certified	Senior Civil E	Alhambra
3SSO10265	Active	651610	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10215	Active	651781	Jed Beyer	Certified	Source Contr	849
2SSO10215	Active	651782	John Simonet	Certified	Reg. Comp. C	08:08 Hours
2SSO10179	Active	651790	Philip Lee	Certified	Associate Eng	San Jose
2SSO10184	Active	651838	Doris Toy	Certified	Senior Civil E	San Rafael
2SSO10155	Active	652625	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO11204	Active	653040	guadalupe th	Certified	operations m	7101 edgewa
3SSO10252	Active	653391	Dan Seidel	Certified	Superintende	Santa Cruz, C
2SSO10113	Active	653444	Walter C. Pea	Certified	Director of W	Pittsburg, CA
4SSO10425	Active	653967	Nicholas Agb	Certified	Senior Civil E	Alhambra
3SSO10239	Active	654060	Bryan Bode	Certified	Assistant Ger	Cambria Calif
2SSO10099	Active	654141	Vincent Falzo	Certified	Asst. Superin	City of Burlin
9SSO10649	Active	654680	Robert W. Gr	Certified	Senior Engine	200 Civic Cen
2SSO10184	Active	654907	Doris Toy	Certified	Senior Civil E	San Rafael
2SSO10099	Active	655469	Phil Scott	Certified	PW Supt	Burlingame
2SSO10177	Active	655502	Parviz Mokht	Certified	PWD	757
3SSO10265	Active	655706	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10171	Active	655950	Steven S. Bea	Certified	Engineer-Ma	Rodeo Sanita
2SSO10172	Active	655953	Eric Smith	Certified	Supt	San Rafael

3SSO10244	Active	656128	David Sollid	Certified	Collection Sup	2:10.PM
3SSO10305	Active	656321	Chris Nally	Certified	Interim Chief	10:10 AM
2SSO10164	Active	656381	Javad Ghaffari	Certified	WGW Manag	8:48
2SSO10179	Active	656400	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	656401	Philip Lee	Certified	Associate Eng	San Jose
9SSO11210	Active	656751	Paul Bushee	Certified	General Man	Carlsbad, CA
2SSO10154	Active	656802	Jill Barnes	Certified	Senior Civil En	Mill Valley
2SSO10179	Active	656959	Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	657079	Laura JM Laz	Certified	Regulatory Co	City of Stockt
8SSO10542	Active	657102	Keith Linker	Certified	Principal Civil	3:40 PM
2SSO10158	Active	657107	Dale W. Riddl	Certified	District Maint	Martinez CA
2SSO11204	Active	657403	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10170	Active	657509	Bill Lindsay	Certified	City Manager	The City of Ri
3SSO10344	Active	658067	Dan Blunk	Amend	Env Programs	14:15
3SSO10344	Active	658067	Dan Blunk	Certified	Env Programs	4:40 PM
2SSO10134	Active	658099	James C. Pritc	Certified	Public Works	3323 Stope D
9SSO10658	Active	704415	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO11433	Active	704539	Laura JM Laz	Certified	Regulatory Co	City of Stockt
2SSO10228	Active	704591	Ann Stillman	Certified	Principal Civil	Redwood City
5SSO11433	Active	704687	Laura JM Laz	Certified	Regulatory Co	City of Stockt
4SSO10421	Active	704844	Steve Huang	Certified	City Engineer	Office
5SSO11066	Active	704991	Wayne Bogar	Certified	Supervisor	City Of Tracy
5SSO11066	Active	704993	Wayne Bogar	Certified	Supervisor	City Of Tracy
5SSO11433	Active	705387	Laura JM Laz	Certified	Regulatory Co	City of Stockt
5SSO11433	Active	705610	Kirby A. Chan	Certified	Director, Coll	6:15 PM
2SSO10215	Active	705617	John Simonet	Certified	Regulatory Co	1025 Hours
2SSO11204	Active	705627	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO11433	Active	705702	Laura JM Laz	Certified	Regulatory Co	City of Stockt
5SSO10912	Active	705922	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10155	Active	706444	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10155	Active	706458	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10134	Active	706481	James C. Pritc	Certified	Public Works	420 Gregory
5SSO11433	Active	706483	Laura JM Laz	Certified	Regulatory Co	City of Stockt
5SSO11433	Active	706723	Laura JM Laz	Certified	Regulatory Co	City of Stockt
3SSO10344	Active	706756	Dan Blunk	Certified	Env Programs	9:15 AM
3SSO10344	Active	706758	Dan Blunk	Certified	Env Programs	9:25 AM
5SSO11433	Active	706855	Laura JM Laz	Certified	Regulatory Co	City of Stockt
5SSO10903	Active	706891	Jerry Gedatu	Certified	Utility Superi	10:50 AM
2SSO10212	Active	706986	Lonnie Holt	Certified	Field Operati	vallejo
5SSO11433	Active	707199	Laura JM Laz	Certified	Regulatory Co	City of Stockt
2SSO10154	Active	707210	Jill Barnes	Certified	Senior Civil En	Mill Valley, C

4SSO10431	Active	707307	Gary Welling	Certified	Asst. Mgr Wa	3:05 PM
4SSO10421	Active	707393	Steve Huang	Certified	City Engineer Office	
2SSO10179	Active	707535	Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	707538	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10901	Active	707539	Ward Cox	Certified	Superintende	Sacramento
5SSO11433	Active	707833	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10154	Active	707959	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
5SSO11433	Active	708161	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	708163	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10202	Active	708478	Robert Bunce	Certified	PWS	Marin
2SSO10171	Active	708593	Steven S. Bea	Certified	Engineer-Ma	Rodeo Sanita
3SSO10344	Active	708670	Dan Blunk	Certified	Env Programs	9:35 AM
5SSO11084	Active	708671	Kevin Gaither	Certified	Water Service	8:49
3SSO10344	Active	708674	Dan Blunk	Certified	Env Programs	9:48 AM
4SSO10471	Active	708824	R R Pakala	Certified	Director	Moorpark Ca
2SSO10179	Active	708926	Philip Lee	Certified	Associate Eng	San Jose
2SSO10109	Active	708963	Bruce Good	Certified	Infrastructure	City of Conco
5SSO10912	Active	709564	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	709683	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	709798	Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO10443	Active	710147	Leon Yehuda	Certified	City Engineer	12/20/2007
4SSO10443	Active	710152	Leon Yehuda	Certified	City Engineer	12/20/2007
5SSO11001	Active	710184	Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10115	Active	710373	Gary J. Batis	Certified	Superintende	12/26/2007
5SSO10912	Active	710419	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10095	Active	710421	Gerald Gall	Certified	WWTP Super	614 East 5th !
5SSO11433	Active	710439	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10921	Active	710530	Keith Smith	Certified	Utility Manag	16:47
4SSO10381	Active	710544	Charles D. He	Certified	Director of P	Culver City, C
2SSO10159	Active	710560	Greg Dawson	Certified	Collections S	935 Hartle Ct
2SSO10215	Active	710582	Jed Beyer	Certified	Source Contr	927
2SSO10154	Active	710680	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
3SSO10257	Active	710693	Kenneth Pan	Certified	Sr Water Syst	1528
5SSO11433	Active	710733	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10591	Active	710874	Bob Von Schi	Certified	Manager	City of Orang
8SSO10560	Active	710900	Stephen Schu	Certified	Wastewater !	Riverside, CA
2SSO10105	Active	711138	William Echo	Certified	Superintende	Walnut Creek
2SSO10105	Active	711139	William Echo	Certified	Superintende	Walnut Creek
4SSO10421	Active	711281	Steve Huang	Certified	City Engineer	Office
4SSO10374	Active	711638	Nicholas Agb	Certified	Senior Civil E	Alhambra
5SSO10912	Active	711721	Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10912	Active	711788	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10431	Active	711853	Gary Welling	Certified	Water/Waste 3:04pm
5SSO10912	Active	711901	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11433	Active	712048	Laura JM Laz	Certified	Regulatory C City of Stockt
4SSO10443	Active	712074	Daniel Wall	Certified	Assistant Dir City of Whitti
8SSO10578	Active	712118	Johnson, Hov	Certified	Utilities Man City Huntingt
2SSO10184	Active	712127	Doris Toy	Certified	Senior Civil E SRSD
2SSO10157	Active	712187	Tony Pullin	Certified	Technical Ser 10:26
8SSO10561	Active	712239	Randy Kuettl	Certified	Deputy Direc San Bernardi
5SSO11433	Active	712284	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10112	Active	712330	Dean Allison	Certified	Director of P Pinole, CA
2SSO10164	Active	712367	Javad Ghaffa	Certified	Operation M PA
2SSO10095	Active	712547	Jeff Gregory	Certified	Acting Superi City Of Benici
2SSO10169	Active	712808	Bonner Beuh	Certified	Manager Tiburon, CA 9
5SSO10994	Active	713054	Randy Kerzic	Certified	WWTP Super #####
2SSO10134	Active	713067	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	713883	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11433	Active	713901	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO11204	Active	713967	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO10912	Active	714048	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11001	Active	714096	Tony Souza	Certified	Collections S Modesto, CA
2SSO10155	Active	714110	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO11433	Active	714295	Laura JM Laz	Certified	Regulatory C City of Stockt
9SSO11209	Active	714385	Cari Dale	Certified	Public Works Carlsbad, CA
5SSO10901	Active	714442	Ward Cox	Certified	Superintende Sacramento
5SSO11433	Active	714444	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	714453	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	714454	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10155	Active	714607	Michael Killig	Certified	Supervisor Millbrae Publ
9SSO10658	Active	714659	Christopher T	Certified	Deputy Direc 9150 Topaz V
8SSO10636	Active	714791	Mike Itnyre	Certified	Plant manage Colton
2SSO10170	Active	714863	BILL LINDSAY	Certified	CITY MANAG RICHMOND
5SSO11433	Active	714871	Laura JM Laz	Certified	Regulatory C City of Stockt
4SSO10421	Active	714923	Steve Huang	Certified	City Engineer Office
5SSO10901	Active	714943	Ward Cox	Certified	Superintende Sacramento
4SSO10370	Active	715032	Ken L. Gettle	Certified	Drainage Syst Beverly Hills,
3SSO10265	Active	715096	Manuel Rom	Certified	Wastewater City of Santa
5SSO10890	Active	715099	Tom Sains	Certified	Collection Sy 4:34pm, Anti
5SSO11433	Active	715133	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10179	Active	715178	Philip Lee	Certified	Associate Eng San Jose
2SSO10134	Active	715443	George Shiml	Certified	Public Works City of Fairfie

5SSO10912	Active	715456	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10903	Active	715496	Jerry Gedatus	Certified	Utility Superi 11:18 AM
2SSO10154	Active	715510	Jill Barnes	Certified	Senior Civil E Mill Valley
2SSO10179	Active	715545	Philip Lee	Certified	Associate Eng San Jose
2SSO10134	Active	715578	George Shiml	Certified	Public Works City of Fairfie
5SSO11433	Active	715597	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	715598	Laura JM Laz	Certified	Regulatory C City of Stockt
9SSO10658	Active	715733	Christopher T	Certified	Deputy Direc San Diego, CA
2SSO10179	Active	715741	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	715744	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	715745	Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	715840	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	715842	Laura JM Laz	Certified	Regulatory C City of Stockt
7SSO10540	Active	715845	Steve Shepar	Certified	Collection Su Vallet Sanitar
9SSO11209	Active	716041	Cari Dale	Certified	Public Works Carlsbad, C&
2SSO10123	Active	716114	Steven Machi	Certified	Associate/Div Cupertino, CA
2SSO10159	Active	716182	Greg Dawson	Certified	Collections S 935 Hartle Ct
9SSO10646	Active	716261	Rudy Cancio	Certified	Public Works 08:10am
5SSO11433	Active	716269	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10177	Active	716276	Parviz Mkhta	Certified	Public Works 739
5SSO11433	Active	716294	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10903	Active	716318	tim lloyd	Certified	utilities super 3:07pm
4SSO10443	Active	716361	Daniel Wall	Certified	Assistant Dire Whittier
5SSO10912	Active	716591	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716607	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716641	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716666	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10105	Active	716716	Bill Echols	Certified	Superintende Walnut Creek
2SSO10215	Active	716730	John Simonet	Certified	Regulatory C 0724 hours
2SSO10177	Active	716791	Parviz Mokht	Certified	Public Works 752
9SSO10662	Active	716794	Daniel S. Bro	Certified	LUEG Prograr San Diego, CA
9SSO10647	Active	716809	kim godby	Certified	wastewater r coronado
7SSO10507	Active	716828	Perry Gerdes	Certified	Public Utilitie 1610
2SSO10164	Active	716886	Javad Ghaffa	Certified	Ops. Manage PA
4SSO11367	Active	716891	Joe Santos	Certified	Supervisor Wastewater I
2SSO11204	Active	716939	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	716943	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10215	Active	717026	John Simonet	Certified	Regulatory C 0745 hours
5SSO11433	Active	717202	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10096	Active	717346	Kem Loong	Certified	Super Berkeley
5SSO10901	Active	717570	Ward Cox	Certified	Superintende Sacramento

5SSO11362	Active	717690	Will Dickinson	Certified	Deputy Direc	Auburn, CA
3SSO10344	Active	718043	Dan Blunk	Certified	Env Programs	9:28 AM
5SSO11433	Active	718274	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10199	Active	718287	Amanda Durm	Certified	Data Submitt	Suisun City
2SSO10164	Active	718297	Javad Ghaffar	Certified	Operation Ma	PA
2SSO10179	Active	718348	Philip Lee	Certified	Associate Eng	San Jose
2SSO10155	Active	718420	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10105	Active	718495	Bill Echols	Certified	Superintende	Walnut Creek
5SSO10993	Active	718659	Tim Carroll	Certified	Wastwater M	Manteca
5SSO11433	Active	718947	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10215	Active	719131	John Simonet	Certified	Regulatory C	0930 hours
4SSO11365	Active	719212	Nicholas Agb	Certified	Senior Civil E	Alhambra
8SSO10558	Active	719345	Jose Jorge Ra	Certified	Sr Regulatory	8:40 a.m.
3SSO11469	Active	719616	Shannon Swe	Certified	Water Resou	1157 hrs (San
4SSO10486	Active	719639	Gina Dorringt	Certified	Facility Mana	1513
5SSO11433	Active	719659	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10162	Active	719737	Timothy M. C	Certified	Collection Sy	Novato Sanit
8SSO10590	Active	719949	Michael Lync	Certified	Wastewater	9:45 AM
8SSO10574	Active	720060	David Entsmi	Certified	Water Divisio	GGSD
5SSO11433	Active	720065	Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO10421	Active	720138	Steve Huang	Certified	City Engineer	Office
2SSO10096	Active	720175	Kem loong	Certified	Super.	Berkeley
9SSO10710	Active	720721	Luis Ledesma	Certified	Wastewater I	MCB Camp P
8SSO10578	Active	721494	Johnson, How	Certified	Utilities Man	City Huntingt
2SSO10105	Active	721772	Bill Echols	Certified	Superintende	Walnut Creek
2SSO10105	Active	721801	Bill Echols	Certified	Superintende	Walnut Creek
8SSO10560	Active	721863	Dave Commo	Certified	Wastewater	Riverside, CA
2SSO10113	Active	721927	Walter Pease	Certified	Assistant Pub	Pittsburg, CA
2SSO11204	Active	721969	Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO10637	Active	722040	John Gallego	Certified	Operations S	Riverside, Cal
3SSO10244	Active	722249	David Sollid	Certified	Superintende	11:15
5SSO11433	Active	722261	Laura JM Laz	Certified	Regulatory C	City of Stockt
6SSO11152	Active	722332	Robert H. Arc	Certified	Maintenance	3:26 PM
2SSO10154	Active	722764	Jill Barnes	Certified	Senior Civil E	Mill Valley
8SSO10561	Active	722770	Randy Kuettl	Certified	Deputy Direc	San Bernardi
2SSO10154	Active	722864	Jill Barnes	Certified	Senior Civil E	Mill Valley
5SSO11433	Active	723058	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10179	Active	724055	Philip Lee	Certified	Associate Eng	San Jose
2SSO10099	Active	724450	Jim Brown	Certified	Supervisor	City of Burlin
5SSO11433	Active	724538	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10183	Active	724590	Sarah Parrish	Certified	Sr Project Ma	City of San M

5SSO10895	Active	724646	Terry watson	Certified	supt. Public V 14:15 hrs
2SSO10202	Active	724657	Bob Bunce	Certified	PWS Marin
4SSO10431	Active	724686	Gary Welling	Certified	Water/Waste 3:07pm
5SSO11084	Active	724905	Kevin Gaither	Certified	Water Service 08:35 a.m.
4SSO11398	Active	724953	Victoria O. CC	Certified	Departmenta 10:26 AM
2SSO11204	Active	725127	Jamie Ramey	Certified	Public Works 7101 Edgewa
9SSO10679	Active	725172	Gary Stalker	Certified	System Oper: 11:03 AM
5SSO10912	Active	725319	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10450	Active	725356	Barry G. Berg	Certified	Division Man: Los Angeles
8SSO10636	Active	725548	M itnyre	Certified	Plant Manage: Colton
4SSO10383	Active	725671	Jaosn Wen	Certified	Superintende Downey
5SSO10901	Active	725795	Ward Cox	Certified	Superintende Sacramento
4SSO11401	Active	725882	Victoria O. Cc	Certified	Departmenta 11:11 a.m.
2SSO10164	Active	725928	javad ghaffar	Certified	Ops. Manage PA
9SSO10649	Active	725936	Robert W. Gr	Certified	Senior Engine: City Hall, 200
4SSO11365	Active	726267	Nicholas Agb	Certified	Senior Civil E: Alhambra
5SSO10771	Active	726313	Rich Pitcher	Certified	Collection Sy: TUD RWTP
2SSO10154	Active	726314	Jill Barnes	Certified	Senior Civil E: Mill Valley
2SSO10113	Active	726410	Walter C. Pea	Certified	Assistant Pub: Pittsburg, CA
5SSO11433	Active	726414	Laura JM Laz	Certified	Regulatory C: City of Stockt
2SSO10184	Active	726538	Doris Toy	Certified	Senior Civil E: San Rafael
5SSO11433	Active	726634	Laura JM Laz	Certified	Regulatory C: City of Stockt
5SSO11466	Active	726655	Veronica Caz	Certified	Supervising E 1607
4SSO10420	Active	726712	Nicholas Agb	Certified	Senior Civil E: Alhambra
5SSO11433	Active	726791	Laura JM Laz	Certified	Regulatory C: City of Stockt
5SSO11001	Active	726897	Tony Souza	Certified	Collections S: Modesto
5SSO11001	Active	726976	Tony Souza	Certified	Collections S: Modesto
2SSO10164	Active	727123	Javad Ghaffar	Certified	Operation M: PA
3SSO10265	Active	727140	Manuel Rom	Certified	Wastewater : City of Santa
2SSO10115	Active	727170	James Hardie	Certified	DPW Supervi: SSF
5SSO10895	Active	727207	Terry Watson	Certified	Supt. Public V 13;53 10/01,
2SSO10215	Active	727312	Jed Beyer	Certified	Source Contr: 2:20PM
2SSO10179	Active	727345	Philip Lee	Certified	Associate Eng: San Jose
2SSO10179	Active	727346	Philip Lee	Certified	Associate Eng: San Jose
3SSO10265	Active	727484	Manuel Rom	Certified	Wastewater : City of Santa
4SSO10431	Active	727597	Gary Welling	Certified	Acting Water: 6:25pm
5SSO10771	Active	727601	David Boatrig	Certified	Wastewater : Sonora Regio
4SSO10431	Active	727777	Gary Wellling	Certified	Asst. Mgr. W: 3:12 PM
5SSO10717	Active	727820	Brad Underw	Certified	Assistant Pub: 4:27 p.m.
5SSO11433	Active	728025	Laura JM Laz	Certified	Regulatory C: City of Stockt
2SSO10179	Active	728066	Philip Lee	Certified	Associate Eng: San Jose

5SSO10912	Active	728337	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	728341	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11433	Active	728503	Laura JM Laz	Certified	Regulatory C City of Stockt
4SSO10383	Active	728514	Jason Wen	Certified	Superintende Sowney
2SSO10177	Active	728566	Parviz Mokht	Certified	Director of Pl 749
5SSO10890	Active	728574	Tom Sains	Certified	Collection Sys: 11:14am, Ant
5SSO10775	Active	728590	Bob Sweeny	Certified	Correctional I Plant Operati
2SSO10154	Active	728630	Jill Barnes	Certified	Senior Engine Mill Valley
5SSO11433	Active	728660	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10890	Active	728677	Tom Sains	Certified	Collection Sys: 11:25am, Ant
5SSO11433	Active	728687	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	728742	Laura JM Laz	Certified	Regulatory C City of Stockt
8SSO10641	Active	728839	Ken Mendum	Certified	Operations S YLWD
8SSO10641	Active	728842	mpayne	Certified	General Man: 913 S. Richfie
3SSO10265	Active	728894	Manuel Rom	Certified	Wastewater : City of Santa
3SSO11524	Active	728987	Wm. Reichm	Certified	Dep. City Mn; Monterey, CA
2SSO10185	Active	728994	Barry Hogue	Certified	Sanitary Serv Corte Mader:
5SSO11433	Active	729195	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10169	Active	729213	Bonner Beuh	Certified	Manager Tiburon, CA
2SSO10179	Active	729242	Philip Lee	Certified	Associate Eng San Jose
5SSO10865	Active	729244	Garett Walke	Certified	Senior Super City of Angels
8SSO10590	Active	729247	Mike Lynch	Certified	Wastewater : 1:21pm
2SSO10172	Active	729308	Eric Smith	Certified	supt San Rafael
5SSO11433	Active	729480	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10912	Active	729619	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10431	Active	729751	Gary Welling	Certified	Acting Water 1:35pm
2SSO10164	Active	729876	Javad Ghaffa	Certified	Operation m: PA
9SSO10680	Active	729885	Paul Clarke	Certified	Operations N 9:45
2SSO10105	Active	729909	William Echo	Certified	Superintende Walnut Creek
8SSO10546	Active	730018	Brian Jones	Certified	Water and Se 1309
5SSO11433	Active	730091	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11017	Active	730183	David Myers	Certified	Acting Public 8:23 AM
2SSO10176	Active	730270	Dennis Bosch	Certified	Wastewater I San Bruno, C:
5SSO11433	Active	730272	Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO10332	Active	730275	Jim Ashcraft	Certified	Public Works 9:45 AM
2SSO10155	Active	730405	Michael Killig	Certified	Supervisor Millbrae Publ
8SSO10561	Active	730444	Randy kuettl	Certified	Deputy Direc San Bernardii
3SSO11524	Active	730452	W.E. Reichm	Certified	Deputy City M Monterey
5SSO10923	Active	730461	Mike Marcha	Certified	Collection Sys: 14:16
5SSO10901	Active	730530	Ward Cox	Certified	Superintende Sacramento
5SSO10987	Active	730587	Doyle Champ	Certified	Operations N City of Lincol

8SSO10620	Active	730740	Ted Eich	Certified	Wastewater /	9:45 AM
5SSO10912	Active	730769	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	730808	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10179	Active	731009	Philip Lee	Certified	Associate Eng	San Jose
2SSO10169	Active	731052	Bonner Beuh	Certified	Manager	Tiburon, CA
2SSO10105	Active	731094	William Echo	Certified	Superintende	Walnut Creek
2SSO10105	Active	731118	William Breni	Certified	Director	1250 Springb
5SSO11433	Active	731132	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11001	Active	731199	Tony Souza	Certified	Collections S	Modesto
2SSO10185	Active	731371	Barry Hogue	Certified	Sanitary Serv	Corte Madera
3SSO10344	Active	731394	Dan Blunk	Certified	Env Programs	9:50 AM
4SSO10431	Active	731398	Gary Welling	Certified	Acting Water	3:26pm
2SSO10183	Active	731435	Sarah Parrish	Certified	Sr Proeject Ma	City of San M
5SSO10901	Active	731446	Ward Cox	Certified	Superintende	Sacramento
5SSO11433	Active	731462	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10187	Active	731476	Ron Enos	Certified	Sewer Superi	14:13
5SSO11433	Active	731484	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10560	Active	731485	Craig A. Justic	Certified	Wastewater	City of Rivers
5SSO11433	Active	731532	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11001	Active	731681	Tony Souza	Certified	Collections S	Modesto
5SSO11040	Active	731834	David Melilli	Certified	Director of Pl	Riverbank, CA
5SSO11433	Active	731888	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10187	Active	731901	Ron Enos	Certified	Sewer Superi	13:21
5SSO10903	Active	732144	Jerry Gedatus	Certified	Utility Superi	1:49 PM
5SSO10789	Active	732184	City of Biggs	Certified	City of Biggs	City of Biggs
5SSO10912	Active	732340	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	732377	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	732404	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10115	Active	732504	James Hardie	Certified	DPW Supervi	So. San Franc
5SSO11001	Active	732676	Tony Souza	Certified	Collections S	Modesto
2SSO10164	Active	732705	Javad Ghaffar	Certified	Operation m	PA
2SSO10138	Active	732710	DavidPartida	Certified	collection wo	4:35pm
5SSO11001	Active	732711	Tony Souza	Certified	Collections S	Modesto
2SSO10154	Active	732741	Jill Barnes	Certified	Senior Civil E	Mill Valley, CA
5SSO11433	Active	732751	Laura JM Laz	Certified	Regulatory C	City of Stockt
9SSO10660	Active	732771	Rita Geldert	Certified	City Manager	City of Vista
2SSO10154	Active	732836	Jill Barnes	Certified	Senior Civil E	Mill Valley, CA
1SSO11441	Active	732844	Mike Chapm	Certified	General Man	Willits, CA
5SSO11433	Active	732868	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10176	Active	732907	Dennis Bosch	Certified	Wastewater I	San Bruno, CA
4SSO10421	Active	732985	Steve Huang	Certified	City Engineer	Redondo Bea

4SSO10353	Active	733039 Steven L. Slir Certified	Assistant Dire Carson, CA
8SSO10620	Active	733041 Ted Elch Certified	Wastewater , 7:48 AM
3SSO10344	Active	733133 Dan Blunk Certified	Env Programs 4:55 PM
5SSO11066	Active	733200 Wayne Bogar Certified	Supervisor 520 N. Tracy
2SSO10099	Active	733234 Jim Brown Certified	Supervisor City of Burling
3SSO11422	Active	733429 Mike Niccum Certified	District Engin Pebble Beach
3SSO10291	Active	733443 Chris Botelho Certified	Collections & 1430 N James
2SSO11204	Active	733830 Loren Little Certified	Public Works 7101 Edgewa
2SSO10212	Active	733860 Andy Janning Certified	Field Operati Vallejo
2SSO10179	Active	733871 Philip Lee Certified	Associate Eng San Jose
2SSO10212	Active	733872 Andy Janning Certified	Field Operati Vallejo
2SSO10164	Active	733908 Javad Ghaffar Certified	Op. Manager PA
5SSO10737	Active	734029 r. ellery Certified	wms3 kern co
2SSO10154	Active	734203 Jill Barnes Certified	Senior Civil E Mill Valley, C
5SSO10912	Active	734259 Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	734365 Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10157	Active	734418 nelson sando Certified	collections sam
9SSO10650	Active	734561 Shawn Athert Certified	Utility superi City of Encini
2SSO10115	Active	734578 James Hardie Certified	DPW Supervi SO. San Franc
2SSO10105	Active	734615 William Echo Certified	Superintende Walnut Creek
5SSO10967	Active	734643 Dave Burns Certified	Lead Wastew 12:51
5SSO11001	Active	734752 Tony Souza Certified	Collections M Modesto
2SSO10087	Active	734817 Matthew T. N Certified	Public Works Alameda, CA
3SSO11524	Active	735140 W.E. Reichm Certified	Deputy City M Monterey
2SSO10088	Active	735252 R Cunninghar Certified	Public Works Albany, CA
5SSO10912	Active	735263 Erin E. Harpe Certified	Principal Civil Sacramento
5SSO11001	Active	735296 Tony Souza Certified	Collections M Modesto
5SSO11433	Active	735324 Laura JM Laz Certified	Regulatory C City of Stockt
5SSO10901	Active	735480 Robert Jack Certified	Superintende Sacramento
5SSO10912	Active	735567 Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10154	Active	735588 Jill Barnes Certified	Senior Civil E Mill Valley, C
5SSO10912	Active	735608 Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	735644 Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10212	Active	735659 Andy Janning Certified	Field Operati Vallejo
5SSO10903	Active	735668 Jerry Gedatus Certified	Utility Superi 3:29 PM
4SSO10357	Active	735907 Mark Richard Certified	Sanitary Supe 2:00 p.m.
2SSO10096	Active	735934 Kem loong Certified	Super. Berkeley
2SSO10154	Active	736018 Jill Barnes Certified	Senior Civil E Mill Valley, C
5SSO10895	Active	736020 jeff mccrory Certified	supt. public v jackson,ca
2SSO10087	Active	736039 Matthew T. N Certified	Public Works Alameda, CA
9SSO10680	Active	736042 Paul Clarke Certified	Operations M 14:25

5SSO10912	Active	736205	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736222	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736223	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10157	Active	736303	David Partida	Certified	Collections 8:00 AM
2SSO10176	Active	736458	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10159	Active	736460	Greg Dawson	Certified	Collections S 935 Hartle Ct
5SSO11001	Active	736547	Tony Souza	Certified	Collections M Modesto
2SSO10100	Active	736593	Joshua Cosgrove	Certified	Assistant Sup Pacifica, Ca
2SSO10139	Active	736599	nelson sandoval	Certified	collections sam
4SSO11365	Active	736621	Nicholas A. Anderson	Certified	Senior Civil Engineer Alhambra
5SSO11433	Active	736700	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
5SSO10912	Active	736826	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10560	Active	736874	Craig A. Justice	Certified	Wastewater Engineer City of Rivers
2SSO10179	Active	736935	Philip Lee	Certified	Associate Engineer San Jose
3SSO10344	Active	737003	Dan Blunk	Certified	Environment 8:40 AM
3SSO10344	Active	737005	Dan Blunk	Certified	Env Programs 3:56 PM
2SSO10179	Active	737119	Philip Lee	Certified	Associate Engineer San Jose
5SSO10938	Active	737192	Jeffrey Horne	Certified	Collections Supervisor 2:40pm
5SSO10901	Active	737292	Robert Jack	Certified	Superintendent Sacramento
5SSO10901	Active	737293	Robert Jack	Certified	Superintendent Sacramento
2SSO10179	Active	737403	Philip Lee	Certified	Associate Engineer San Jose
9SSO10653	Active	737522	David Shissler	Certified	Director of Water City of Laguna
2SSO11204	Active	737680	Loren Little	Certified	Public Works 7101 Edgewood
5SSO10912	Active	737862	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10265	Active	737985	Manuel Romero	Certified	Wastewater Engineer City of Santa
2SSO10179	Active	738015	Philip Lee	Certified	Associate Engineer San Jose
1SSO10074	Active	738050	Dan Hunt	Certified	Water and Sewer 14:24
5SSO11433	Active	738096	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
2SSO10164	Active	738180	Javad Ghaffari	Certified	Op. Manager PA
9SSO11210	Active	738268	Paul J. Bushnell	Certified	General Manager Carlsbad, CA
2SSO10179	Active	738369	Philip Lee	Certified	Associate Engineer San Jose
2SSO10179	Active	738372	Philip Lee	Certified	Associate Engineer San Jose
5SSO11309	Active	738555	Dan Manchester	Certified	Facility Manager Livingston W
2SSO10176	Active	738595	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
8SSO11501	Active	738698	Nicole Green	Certified	Environment 6:10 p.m.
5SSO11433	Active	738937	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	739064	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
8SSO10560	Active	739162	Craig A. Justice	Certified	Wastewater Engineer City of Rivers
3SSO10291	Active	739482	Jim Montijo	Certified	Senior Operator 1241
9SSO10646	Active	739757	RUDY CANCIANO	Certified	PUBLIC WORKS 10:41am
9SSO10710	Active	739820	Luis Ledesma	Certified	Wastewater I MCB Camp Pa

2SSO10099	Active	739834	Vince Falzon	Certified	Asst. Supert. Burlingame
6SSO11152	Active	739880	Ronald W. Fu	Certified	Field Supervisor Lake Arrowhead
3SSO10265	Active	740128	Manuel Romo	Certified	Wastewater Supervisor City of Santa Ana
2SSO10142	Active	740158	Tony Geraldi	Certified	Supervisor 13:45
2SSO10212	Active	740173	ANDY JANNINI	Certified	FIELD OPERATOR VALLEJO
5SSO10993	Active	740181	Tim Carroll	Certified	Wastewater Inspector Manteca
5SSO10993	Active	740185	Tim Carroll	Certified	Wastewater Inspector Manteca
2SSO10217	Active	740218	Edward Oyan	Certified	Director of Engineering Campbell, CA
2SSO10105	Active	740415	William L Ech	Certified	Superintendent Walnut Creek
5SSO11433	Active	740688	Laura JM Lazari	Certified	Regulatory Coordinator City of Stockton
2SSO10142	Active	740878	Tony Geraldi	Certified	supervisor 15:22
5SSO11433	Active	740988	Laura JM Lazari	Certified	Regulatory Coordinator City of Stockton
9SSO10668	Active	740993	John Vaught	Certified	Senior Waste 1610 Hrs.
5SSO10912	Active	741113	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO10912	Active	741215	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO10912	Active	741232	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
2SSO10179	Active	741301	Philip Lee	Certified	Associate Engineer San Jose
1SSO10086	Active	741411	Steve Neill	Certified	Director of Public Works Yreka, CA
5SSO11001	Active	741504	Gary DeJesus	Certified	Deputy Director City of Modesto
2SSO10164	Active	741647	Javad Ghaffari	Certified	Op. Manager PA
3SSO10244	Active	742230	David Sollid	Certified	Collection System Supervisor 10:07 AM
3SSO10340	Active	742310	Todd Barrera	Certified	Supervisor 613 Old Gilroy
2SSO10164	Active	742478	Javad Ghaffari	Certified	Op. manager PA
2SSO10095	Active	742508	Nathaniel Rasmussen	Certified	PW Maint. Supervisor CY
8SSO10578	Active	742675	Howard John	Certified	Utilities Manager Huntington Beach
9SSO10660	Active	742703	Rita Geldert	Certified	City Manager City of Vista
5SSO11433	Active	742710	Laura JM Lazari	Certified	Regulatory Coordinator City of Stockton
4SSO11367	Active	742885	Joe Santos	Certified	Supervisor Wastewater Inspector SLO
3SSO10320	Active	743083	Bud Nance	Certified	Supervisor SLO
2SSO10179	Active	743521	Philip Lee	Certified	Associate Engineer San Jose
2SSO10162	Active	743903	Timothy M O'Connell	Certified	Collection System Supervisor Novato Sanitation
5SSO10903	Active	743946	Jerry Gedatous	Certified	Utility Superintendent 12:35 PM
2SSO10105	Active	743959	William Echo	Certified	Superintendent Walnut Creek
4SSO10379	Active	744042	Steve A. Henkel	Certified	Director of Public Works Covina, CA
8SSO10560	Active	744059	Craig A. Justice	Certified	Wastewater Supervisor City of Rivers
5SSO11433	Active	744720	Laura JM Lazari	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	744916	Laura JM Lazari	Certified	Regulatory Coordinator City of Stockton
5SSO10912	Active	745156	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
4SSO10420	Active	745301	Nicholas A. Anderson	Certified	Senior Civil Engineer Alhambra
3SSO11524	Active	745369	Chip Rerig	Certified	Chief of Planning City of Montebello
2SSO10164	Active	745383	Javad Ghaffari	Certified	Op. manager PA

6SSO11120	Active	745494	Thomas S. Se	Certified	General Man Truckee
1SSO10045	Active	745535	Mike Kelley	Certified	Superintende Mendocino, C
6SSO11120	Active	745544	Thomas S. Se	Certified	General Man Truckee
3SSO11408	Active	745560	Clayton Lee	Certified	Community S Hollister, CA
2SSO10171	Active	745602	Steven S Beal	Certified	Engineer-Ma Rodeo Sanita
4SSO10429	Active	745780	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10184	Active	745900	Doris Toy	Certified	District Mana SRSD
2SSO10154	Active	745910	Jill Barnes	Certified	Acting City Er Mill Valley, C
6SSO11139	Active	745957	Kathy Whaler	Certified	Wastewater (24516 Lake D
2SSO10202	Active	746063	Bob Bunce	Certified	PWS Mill Valley
5SSO10717	Active	746072	Brad Underw	Certified	Assistant Pub 1:13 PM
2SSO10164	Active	746302	Javad Ghaffa	Certified	Op. manager PA
2SSO10162	Active	746397	Timothy Mick	Certified	Collection Sy: Novato Sanit
2SSO10179	Active	746699	Philip Lee	Certified	Associate Eng San Jose
2SSO10172	Active	746701	Eric Smith	Certified	Supt San Rafael
2SSO10123	Active	746868	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO10912	Active	746935	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	746938	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10941	Active	746997	John Chavers	Certified	Collection Sy: 9:15AM
5SSO11001	Active	747003	Gary DeJesus	Certified	Deputy Direc City of Mode
5SSO11482	Active	747074	Ronald R Rall	Certified	Utility Superi 8:38 a.m.
2SSO10164	Active	747153	Javad Ghaffa	Certified	Op. manager PA
5SSO10901	Active	747189	Robert Jack	Certified	Superintende City Of Sacra
5SSO11433	Active	747195	Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO10344	Active	747335	Dan Blunk	Certified	Env Programs 9:30 AM
2SSO10154	Active	747337	Jill Barnes	Certified	Acting City Er Mill Valley, C
2SSO10179	Active	747430	Philip Lee	Certified	Associate Eng San Jose
8SSO10560	Active	747460	John Kemp	Certified	Operations S Riverside, CA
5SSO10771	Active	747470	David Boatrig	Certified	Wastewater ! Regional Was
5SSO11433	Active	747512	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10164	Active	747561	Javad Ghaffa	Certified	Op. Manager PA
2SSO10164	Active	747562	Javad Ghaffa	Certified	Op. Manager PA
5SSO10912	Active	747610	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	747650	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10710	Active	747656	Luis Ledesma	Certified	Wastewater I MCB Camp P
9SSO10646	Active	747668	Mark W. Sanc	Certified	Public Works 7:46am
5SSO10912	Active	747728	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	747755	Javad Ghaffa	Certified	Op. Manager PA
2SSO10164	Active	747759	Javad Ghaffa	Certified	Op. Manager PA
3SSO10252	Active	747773	Dan Seidel	Certified	WWTF Super Santa Cruz, C
5SSO10912	Active	747778	Erin E. Harpe	Certified	Principal Civil Sacramento

2SSO10183	Active	747796 Sarah Parrish	Certified	Sr. Project Mgr	City of San Mateo
5SSO10912	Active	748017 Erin E. Harper	Certified	Principal Civil	Sacramento
9SSO10660	Active	748032 Rita Geldert	Certified	City Manager	City of Vista
3SSO11524	Active	748108 Chip Rerig	Certified	Chief of Plan	City of Monte Vista
2SSO10179	Active	748158 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	748161 Philip Lee	Certified	Associate Eng	San Jose
5SSO10799	Active	748199 Richard H. Williams	Certified	Senior Civil En	Oroville, CA
5SSO11433	Active	748226 Laura JM Lazar	Certified	Regulatory Co	City of Stockton
9SSO11209	Active	748246 Don Wasko	Certified	WW Superint	City of Carlsbad
5SSO10771	Active	748256 David Boatright	Certified	Wastewater S	Regional Washtenaw
5SSO11017	Active	748309 David Myers	Certified	City Engineer	9:06 AM
4SSO10450	Active	748396 Barry G. Berg	Certified	Division Man	Los Angeles
4SSO11365	Active	748451 Nicholas A. Anderson	Certified	Senior Civil En	Alhambra
2SSO10105	Active	748555 William Echo	Certified	Superintende	Martinez
2SSO10179	Active	748677 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	748680 Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	748701 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748837 Erin E. Harper	Certified	Principal Civil	Sacramento
4SSO10410	Active	748895 Mark Carney	Certified	Division Man	Monrovia, Ca
8SSO10588	Active	748916 Ken Robbins	Certified	Assistant Ger	Midway City
5SSO11048	Active	748921 Steve Schimpf	Certified	Manager/CP	office
2SSO10217	Active	748974 Edward Oyan	Certified	Director of En	Salinas, CA
2SSO10142	Active	748979 Tony Gerald	Certified	Supervisor	9:32
8SSO10590	Active	749117 Mike Lynch	Certified	Wastewater S	12:53 PM
3SSO10265	Active	749120 Manuel Romo	Certified	Wastewater S	City of Santa Ana
2SSO10172	Active	749210 E Smith	Certified	Supt	San Rafael
2SSO10127	Active	749273 Joaquin Gonzales	Certified	Operations S	844
2SSO10179	Active	749301 Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	749370 Laura JM Lazar	Certified	Regulatory Co	City of Stockton
5SSO11007	Active	749387 Ralph Emerson	Certified	Operations M	735 six mile road
3SSO11524	Active	749406 Chip Rerig, Al	Certified	Chief of Plan	City of Monte Vista
2SSO10164	Active	749436 Javad Ghaffari	Certified	Op. Manager	PA
5SSO10912	Active	749476 Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10095	Active	749539 Nathaniel Rasmussen	Certified	PW Maint. S	UCY
5SSO10912	Active	749572 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	749575 Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10151	Active	749623 Tim O'Day	Certified	Senior Opera	2001 Paradise
2SSO10179	Active	749845 Philip Lee	Certified	Associate Eng	San Jose
2SSO10168	Active	749971 Ray Bartolo	Certified	Supervisor	Redwood City
4SSO10383	Active	750118 Jason Wen	Certified	Superintende	Downey
2SSO10202	Active	750169 Robert Bunce	Certified	PWS	Marin

5SSO11040	Active	750214	David Steven	Certified	Director of P	Riverbank, CA
5SSO11433	Active	750488	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11436	Active	750612	James Paslak	Certified	Environment:	DDJC Environ
4SSO10421	Active	750630	Steve Huang	Certified	City Engineer	Redondo Bea
5SSO10912	Active	750692	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	750694	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10646	Active	750744	Rudy Cancio	Certified	Public Works	11:13am
2SSO10172	Active	750763	Randell Ishii	Certified	District Engin	9:10 AM
2SSO10179	Active	750789	Philip Lee	Certified	Associate Eng	San Jose
2SSO10155	Active	750879	Michael Killig	Certified	Supervisor	Millbrae publ
2SSO10164	Active	750960	Javad Ghaffa	Certified	Op. manager	PA
2SSO10088	Active	751019	R Cunninghar	Certified	Public Works	Albany CA
2SSO10112	Active	751062	Patrick Bowie	Certified	Maintenance	1056hrs
2SSO11204	Active	751096	Loren Little	Certified	Public Works	7101Edgewat
5SSO10912	Active	751122	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10198	Active	751128	Douglas Hum	Certified	District Mana	El Cerrito, CA
2SSO10217	Active	751187	Kelvin Hatche	Certified	Maint.Superv	Campbell,ca
5SSO10993	Active	751432	Tim Carroll	Certified	Wastewater I	Manteca
4SSO11375	Active	751472	Elaine Chips	Certified	Technical Spe	Moorpark
2SSO10185	Active	751484	Barry Hogue	Certified	Sanitary Serv	Corte Madera
3SSO10252	Active	751500	Dan Seidel	Certified	WWTF Super	Santa Cruz, C
5SSO10903	Active	751905	Jerry Gedatus	Certified	Superintende	2:00 PM
2SSO10179	Active	751932	Philip Lee	Certified	Associate Eng	San Jose
3SSO10265	Active	751936	Manuel Romc	Certified	Wastewater !	City of Santa
2SSO10215	Active	751945	John Simonet	Certified	Regulatory C	1058 hours
3SSO10265	Active	751980	Manuel Romc	Certified	Wastewater !	City of Santa
3SSO10265	Active	751981	Manuel Romc	Certified	Wastewater !	City of Santa
5SSO10721	Active	751987	Michael Ridd	Certified	Public Works	1130
2SSO10184	Active	752030	Doris Toy	Certified	District Mana	SRSD
2SSO10164	Active	752124	Javad Ghaffa	Certified	Op. Manager	PA
6SSO11152	Active	752128	Ronald W. Fu	Certified	Field Supervi	Lake Arrowhe
5SSO11433	Active	752139	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO11433	Active	752141	Laura JM Laz	Certified	Laboratory S	City of Stockt
9SSO10646	Active	752176	Mark W. Sanc	Certified	Public Works	6:46am
5SSO10912	Active	752182	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10172	Active	752255	Dennis Gaval	Certified	Interim Distri	14:57
2SSO10172	Active	752281	Dennis Gaval	Certified	Interim Main	15:05
5SSO10912	Active	752425	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10157	Active	752504	David Partida	Certified	collection wo	9:20
5SSO10728	Active	752537	James Ross	Certified	Public Works	Visalia Ca.
4SSO10486	Active	752602	Gina Dorringt	Certified	Operations N	1511

2SSO10164	Active	752736	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	752743	Javad Ghaffar Certified	Op. Manager PA
2SSO10167	Active	752792	Daniel P Mart Certified	Utilities Supe 6/1/2010
5SSO10717	Active	753137	Brad Underw Certified	Assistant Pub 11:24 AM
8SSO10574	Active	753182	David Entsmi Certified	Water Divisio GGSD
2SSO10162	Active	753202	Timothy M O Certified	Collection Sys: Novato Sanit
3SSO10320	Active	753210	Bud Nance Certified	Supervisor San Luis Obis
7SSO11186	Active	753303	Charles Wood Certified	Correctional I 4/4/2011
5SSO10810	Active	753398	Lewis Prince Certified	Operator 15:35
4SSO11365	Active	753475	Nicholas A. A Certified	Senior Civil En Alhambra
5SSO10923	Active	753673	John Chavers Certified	Collection Sys: 1:36 PM
2SSO11204	Active	753775	Loren Little Certified	Public Works 7101Edgewat
3SSO10244	Active	753843	David Sollid Certified	Collection Sys 7:54
8SSO11383	Active	753846	Robert Koczka Certified	Sewer Maint: Cucamonga V
5SSO11433	Active	753928	Laura JM Lazari Certified	Laboratory St City of Stockt
2SSO10216	Active	754004	EJ Shalaby Certified	General Man. 1430
9SSO10651	Active	754417	hank levien Certified	public works imperial beac
8SSO10564	Active	754562	Acquanetta V Certified	Deputy Direc: Upland
2SSO10123	Active	754766	Steven J. Mac Certified	Associate/Div Cupertino, CA
4SSO10421	Active	754993	Steve Huang Certified	City Engineer Redondo Bea
3SSO10245	Active	755010	Eddie Saenz Certified	Collections Sys 1430
5SSO10912	Active	755066	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	755221	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10993	Active	755249	Tim Carroll Certified	Wastewater I Manteca
3SSO10265	Active	755289	Manuel Romo Certified	Wastewater I City of Santa
3SSO11469	Active	755338	Shannon Swe Certified	Water Resour City of Santa
5SSO10912	Active	755405	Erin E. Harper Certified	Principal Civil Sacramento
5SSO11433	Active	755413	Laura JM Lazari Certified	Laboratory St City of Stockt
2SSO10154	Active	755535	Jill Barnes Certified	Acting City En Mill Valley
2SSO10162	Active	755537	Timothy M O Certified	Collection Sys: Novato Sanit
6SSO18093	Active	755625	Graham Payn Certified	Water & Sew Sugarpine Po
2SSO10127	Active	755690	Joaquin Gonz Certified	Operations Sr 16:09
2SSO10179	Active	755741	Philip Lee Certified	Associate Eng San Jose
2SSO10099	Active	755849	Jim Brown Certified	Supervisor City of Burling
2SSO10162	Active	755855	Timothy M O Certified	Collection Sys: Novato Sanit
5SSO11433	Active	755923	Laura JM Lazari Certified	Laboratory St City of Stockt
2SSO10155	Active	755982	Michael Killig Certified	Supervisor Millbrae Publ
2SSO10183	Active	756127	Sarah Parrish Certified	Sr. Project M: City of San M
3SSO10244	Active	756158	David Sollid Certified	Collection Su 2:48 PM
5SSO10901	Active	756172	Robert Jack Certified	Superintende City of sacran
8SSO10578	Active	756208	Howard John Certified	Utilities Man: Huntington B

5SSO10717	Active	756217	Brad Underw	Certified	Assistant Pub	11:21 AM
5SSO10912	Active	756426	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10179	Active	756466	Philip Lee	Certified	Associate Eng	San Jose
5SSO10965	Active	756496	Nate Stong	Certified	Associate Civ	1:20 PM
4SSO10410	Active	756507	Mark Carney	Certified	Manager	Monrovia
5SSO10912	Active	756603	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10590	Active	756643	Michael Lync	Certified	Wastewater	2:34 PM
4SSO10439	Active	756666	Robert Beste	Certified	Public Works	8:43 AM
2SSO10164	Active	756719	Javad Ghaffa	Certified	Ops. Manage	PA
5SSO10993	Active	756735	Tim Carroll	Certified	Wastewater I	Manteca
3SSO11534	Active	756850	Don Melin	Certified	Supervisng R	LopezLake
2SSO10162	Active	756874	Timothy M O	Certified	Collection Sy	Novato Sanit
8SSO10560	Active	756884	Edward J. Fila	Certified	Regulatory A	City of Rivers
5SSO10880	Active	757067	Vincent Serer	Certified	State Park Su	Columbia, CA
5SSO10912	Active	757091	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10154	Active	757208	Jill Barnes	Certified	Acting City Er	Mill Valley
4SSO10431	Active	757255	gary welling	Certified	Water/Waste	3:40pm
5SSO11183	Active	757258	P. Albee	Certified	SBT	REPRESA
2SSO10172	Active	757314	Eric Smith	Certified	Supt.	San Rafael
9SSO10710	Active	757422	Luis Ledesma	Certified	Wastewater I	MCB Camp P
5SSO10880	Active	757442	Eric Osman	Certified	Water and Se	Columbia, CA
1SSO10070	Active	757480	Jim Montene	Certified	Utility System	City of Santa
5SSO10901	Active	757628	Robert Jack	Certified	Superintende	City of Sacra
5SSO10912	Active	757816	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757825	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757851	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758035	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10154	Active	758207	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
8SSO10578	Active	758322	Howard John	Certified	Utilities Man	Huntington B
5SSO10775	Active	758345	Doug Barnes	Certified	Chief Enginee	Wasco
8SSO10591	Active	758439	gene estrada	Certified	environment:	city of Orange
4SSO10431	Active	758536	Gary Welling	Certified	Water/Waste	7:51 AM
2SSO10185	Active	758551	Barry Hogue	Certified	Sanitary Serv	Corte Madera
5SSO10912	Active	758554	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758667	Erin E. Harpe	Certified	Principal Civil	Sacramento
1SSO10016	Active	758742	Michael Brac	Certified	Utilities Servi	8:24 p.m.
2SSO10110	Active	758893	Brian J. McCa	Certified	Maintenance	1430
5SSO11001	Active	758911	Gary DeJesus	Certified	Deputy Direc	City of Mode
8SSO10591	Active	758991	gene estrada	Certified	environment:	city of orange
8SSO10578	Active	759010	Howard John	Certified	Utilities Man	Huntington B
5SSO11433	Active	759019	Ava Langston	Certified	Regulatory C	City of Stockt

5SSO11084	Active	759037 Kevin Gaither	Certified	Water Service	10:00
5SSO10965	Active	759276 Nate Stong	Certified	City Engineer	12:55 PM
2SSO10207	Active	759317 Michael	Certified	Mentink	849
2SSO10217	Active	759356 Edward Oyan	Certified	Director of Er Campbell, CA	
3SSO10265	Active	759500 Manuel Romo	Certified	Wastewater ! City of Santa	
2SSO10164	Active	759568 Javad Ghaffari	Certified	Ops. Manage PA	
5SSO10907	Active	759661 Gabe Armstrong	Certified	Community S	1:06
2SSO10215	Active	759793 John Simonet	Certified	Regulatory C	0700 hours
9SSO11209	Active	759950 Don Wasko	Certified	Wastewater ! Carlsbad	
2SSO10170	Active	759967 Bill Lindsay	Certified	City Manager Richmond, CA	
2SSO10115	Active	759983 James Hardie	Certified	DPW Supervi: SO. San Franc	
2SSO10212	Active	759987 ANDY JANNINI	Certified	FIELD OPERA' VALLEJO	
8SSO10602	Active	760042 Cesar E. Barrera	Certified	Acting Principi City Yard	
5SSO10912	Active	760110 James P. Mor	Certified	M&O Superir Sacramento	
2SSO10134	Active	761367 George Shiml	Certified	Public Works City of Fairfie	
5SSO10799	Active	761687 Richard H. W.	Certified	Public Works Oroville, CA	
3SSO10265	Active	761712 Manuel Romo	Certified	Wastewater ! City of Santa	
2SSO10104	Active	761958 Nora Mill	Certified	Utilities Secti San Francisco	
5SSO10901-C	Active	761981 Robert Jack	Certified	Superintende City of Sacrar	
3SSO10340	Active	762054 Todd	Certified	Barreras	613 Old Gilro
2SSO10104	Active	762077 Nora Mill	Certified	Utilities Secti San Francisco	
5SSO10901	Active	762222 Robert Jack	Certified	Superintende City of Sacrar	
2SSO10104	Active	762313 Nora Mill	Certified	Utilities Secti San Francisco	
4SSO11365	Active	762377 Nicholas A. A.	Certified	Senior Civil Eri Alhambra	
5SSO10912	Active	762379 James P. Mor	Certified	M&O Superir Sacramento	
5SSO10901	Active	762474 Robert Jack	Certified	Superintende City of Sacrar	
5SSO11001	Active	762504 Gary DeJesus	Certified	Deputy Direc: City of Mode:	
3SSO11609	Active	762724 Mike Zimmer	Certified	Public Works 2100 Sunset I	
3SSO11609	Active	762768 Mike Zimmer	Certified	Public Works 2100 Sunset I	
3SSO10265	Active	762796 Manuel Romo	Certified	Wastewater ! City of Santa	
5SSO11217	Active	762882 Jonathan Der	Certified	Superintende	1428
2SSO10176	Active	762902 Dennis Bosch	Certified	Wastewater I San Bruno, Ca	
5SSO10912	Active	763033 James P. Mor	Certified	M&O Superir Sacramento	
5SSO10912	Active	763200 James P. Mor	Certified	M&O Superir Sacramento	
5SSO11433	Active	763339 Ava Langston	Certified	Regulatory C City of Stockt	
5SSO10912	Active	763461 JAMES P. MOR	Certified	M&O Superir Sacramento	
5SSO10912	Active	763467 James P. Mor	Certified	M&O Superir Sacramento	
2SSO11204	Active	763561 Loren Little	Certified	Public Works 7101Edgewat	
5SSO11482	Active	763563 Ronald R Rall	Certified	Assistant Sup	8:45
5SSO11482	Active	763575 Ronald R Rall	Certified	Assistant Sup	8:44
5SSO11482	Active	763599 Ronald R Rall	Certified	Utility Superi	12:17pm

5SSO10901	Active	763691 Robert Jack	Certified	Superintende City of Sacra
5SSO10912	Active	763742 James P. Mor	Certified	M&O Superir Sacramento
5SSO11480	Active	763750 Ronald R Rall	Certified	Utility Superir 11:40
2SSO10087	Active	763765 Matthew T. N	Certified	Public Works Alameda, CA
2SSO10164	Active	763873 Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	763874 Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	764013 James P. Mor	Certified	M&O Superir Sacramento
2SSO10200	Active	764143 Daniel Stever	Certified	Public Works 20:56
5SSO10912	Active	764210 James P. Mor	Certified	M&O Superir Sacramento
5SSO11433	Active	764275 Ava Langston	Certified	Regulatory C City of Stockt
5SSO10912	Active	764289 James P. Mor	Certified	M&O Superir Sacramento
8SSO10558	Active	764327 Jose Jorge Ra	Certified	Sr Regulatory 2:42 p.m.
5SSO11531	Active	764361 Sylvester Per	Certified	Public Works Orange Cove
4SSO10388	Active	764430 Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
2SSO10164	Active	764469 Javad Ghaffar	Certified	Ops. Manage PA
3SSO10226	Active	764470 Richard M Ro	Certified	Director of O 13057 Highw
2SSO10164	Active	764494 Javad Ghaffar	Certified	Ops. Manage PA
3SSO10314	Active	764657 Ron Cole	Certified	Wastewater I 426 Work Str
5SSO10912	Active	764747 James P. Mor	Certified	M&O Superir Sacramento
9SSO10668	Active	764856 Ron Canfield	Certified	Senior Supv City of Escon
2SSO10159	Active	764894 Greg Dawson	Certified	Collections S 935 Hartle Ct
2SSO10164	Active	764933 Javad Ghaffar	Certified	Ops. Manage PA
5SSO11433	Active	765021 Ava Langston	Certified	Regulatory C City of Stockt
6SSO11152	Active	765082 Ronald W. Fu	Certified	Field Supervi Lake Arrowhe
3SSO11408	Active	765083 HENRY GONZ	Certified	UTILITIES SUF 1291 SOUTH
3SSO11408	Active	765137 HENRY GONZ	Certified	UTILITIES SUF 1291 SOUTH
8SSO10620	Active	765153 Robert O Bar	Certified	Wastewater (10:55 AM
2SSO10154	Active	765202 Jill Barnes	Certified	Director of P Mill Valley, C
4SSO11365	Active	765241 Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10912	Active	765256 James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765267 James P. Mo	Certified	M&O Superir Sacramento
5SSO10912	Active	765275 James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	765332 Javad ghaffar	Certified	Ops. Manage PA
5SSO11433	Active	765386 Ava Langston	Certified	Regulatory C City of Stockt
5SSO11433	Active	765428 Ava Langston	Certified	Regulatory C City of Stockt
5SSO10912	Active	765507 James P. Mor	Certified	M&O Superir Sacramento
5SSO10901	Active	765552 Robert Jack	Certified	Superintende city of Sacra
5SSO10801	Active	765610 Josh Keener	Certified	Compliance C 11:05 AM
5SSO10801	Active	765612 Josh Keener	Certified	Compliance C 11:19 AM
5SSO10912	Active	765635 James P. Mor	Certified	M&O Superir Sacramento
2SSO10179	Active	765760 Philip Lee	Certified	Associate Eng San Jose

2SSO10179	Active	765761 Philip Lee	Certified	Associate Eng	San Jose
6SSO11152	Active	765793 Mike Blackwo	Certified	Field Operati	92352
5SSO11482	Active	765868 Ronald R Rall	Certified	Utilities Supe	9:35 a.m.
5SSO10921	Active	765951 Keith Smith	Certified	Utilities Engir	1105
5SSO10912	Active	766059 James P. Mor	Certified	M&o Superin	Sacramento
5SSO10912	Active	766110 James P. Mor	Certified	M&O Superir	Sacramento
9SSO10653	Active	766168 David Shissle	Certified	Director of W	City of Laguna
2SSO10088	Active	766254 Richard Cunn	Certified	Public Works	14:24
3SSO10252	Active	766255 Steve Wolfm	Certified	Associate Civ	Santa Cruz, C
2SSO10170	Active	766624 Bill Lindsay	Certified	City Manager	City Hall
8SSO10552	Active	766746 Doug Dancs	Certified	Public Works	City of Cypres
3SSO10252	Active	766762 Dan Seidel	Certified	WWTF Super	Santa Cruz, C
2SSO10139	Active	766857 David Partida	Certified	Collection W	SAM 14:02
8SSO10588	Active	766962 Ken Robbins	Certified	Assistant Ger	Midway City
5SSO11048	Active	767012 Steve Schimp	Certified	supervisor	work
2SSO10159	Active	767517 Greg Dawson	Certified	Collections S	935 Hartle Ct
4SSO11367	Active	767651 Joe Santos	Certified	Supervisor	Wastewater I
2SSO10168	Active	767754 Ray Bartolo	Certified	Supervisor	Redwood City
2SSO10198	Active	767767 REX DELIZO	Certified	DISTRICT MA	STEGE SANIT
5SSO10938	Active	767862 Patrick Kinne	Certified	Associate Civ	14:53
6SSO11152	Active	768070 Mike Blackwo	Certified	Field Operati	Lake Arrowhe
3SSO10260	Active	768154 Mark Moya	Certified	Chief Plant O	3500 Black R
5SSO10901	Active	768167 Robert Jack	Certified	Superintende	City of Sacra
4SSO11365	Active	768193 Nicholas A. A	Certified	Senior Civil E	Alhambra
8SSO11518	Active	768384 Wayne D Pos	Certified	Director of W	Irvine, Ca
8SSO10620	Active	768557 Robert O Bar	Certified	Wastewater (	15.07
2SSO10172	Active	768581 Stephen Miks	Certified	Interim Supe	San Rafael
6SSO11152	Active	768665 Mike Blackwo	Certified	Field Operati	Lake Arrowhe
2SSO10179	Active	768777 Philip Lee	Certified	Associate Eng	San Jose
2SSO10115	Active	768894 Jardie	Certified	DPW Supervi	SSF
4SSO11367	Active	769179 Joe Santos	Certified	Supervisor	City of Ventu
2SSO10142	Active	769322 Tony Geraldi	Certified	supervisor	11:06
3SSO11524	Active	769400 Chip Rerig	Certified	Chief of Plans	Monterey
2SSO10164	Active	769648 Javad Ghaffa	Certified	Ops. Manage	PA
5SSO10912	Active	769717 James P. Mor	Certified	M&O Superir	Sacramento
5SSO10908	Active	769960 Jesse Cain	Certified	Utility Superi	8/18/2011
2SSO11204	Active	770251 Loren Little	Certified	Public Works	7101Edgewat
3SSO10265	Active	770420 Manuel Rom	Certified	Wastewater	City of Santa
2SSO10179	Active	770481 Philip Lee	Certified	Associate Eng	San Jose
2SSO10228	Active	770566 Mark Chow	Certified	Principal Civil	Redwood City
8SSO10560	Active	770570 Edward J. Fila	Certified	Regulatory A	City of Rivers

9SSO10652	Active	770703	john hill	Certified	supervisor	lamesa
4SSO10412	Active	771120	Jerry Lockwo	Certified	Public Works	751 s. Alhaml
2SSO10105	Active	771220	Dante March	Certified	Maintenance	Martinez, Ca.
2SSO10105	Active	771362	Dante March	Certified	Maintenance	Martinez, Ca
2SSO10142	Active	771438	Tony Geraldi	Certified	Supervisor	9:13 a.m.
3SSO10254	Active	771467	Dan Silveira	Certified	utility operati	Oceano csd
2SSO10139	Active	771701	nelson sando	Certified	collection	sam
2SSO11204	Active	771708	Loren Little	Certified	Public Works	7101Edgewal
2SSO10142	Active	772071	Tony Geraldi	Certified	Supervisor	18:08
2SSO10170	Active	772117	Mary Phelps	Certified	Source Contr	Richmond, CA
2SSO10179	Active	772202	Philip Lee	Certified	Associate Eng	San Jose
8SSO10578	Active	772301	Brian A. Ragl	Certified	Utilities Man	City of Huntir
8SSO10578	Active	772306	Brian A. Ragl	Certified	Utilities Man	City of Huntir
5SSO10912	Active	772528	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10938	Active	772626	Patrick Kinne	Certified	Associate Civ	14:01
9SSO10710	Active	772684	Mark Bonsav	Certified	Legally Respc	Camp Pendle
5SSO10893	Active	772687	Ken Payne	Certified	Utilities Direc	Folsom, CA
8SSO10570	Active	773011	RENZO MARI	Certified	T/R ANALYST	LAKE FOREST
2SSO10172	Active	773246	Stephen Miks	Certified	Interim Main	San Rafael
2SSO10164	Active	773311	Javad Ghaffar	Certified	Ops. Manage	PA
3SSO10332	Active	773518	Karl Bjarke	Certified	City Engineer	8:00 AM
5SSO11480	Active	773528	Ronald R Rall	Certified	Utility Superi	1:16 p.m.
2SSO10158	Active	773549	Dale W. Riddl	Certified	SSMP/Maint	Martinez CA
5SSO10907	Active	773575	Gabe Armstr	Certified	Community S	9:45am
2SSO10212	Active	773602	ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
5SSO11100	Active	773653	Mandeep Sin	Certified	Associate Eng	Yuba City
8SSO10565	Active	647136	Rudy Fandel	Certified	Regulatory C	400 South Vic
9SSO10658	Active	715128	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10172	Active	734632	Eric Smith	Certified	Supt	San Rafael
5SSO10921	Active	747662	Keith Smith	Certified	Utilities Engir	1708 hours
4SSO10450	Active	750825	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10370	Active	752041	Ken L Gettler	Certified	Drainage Syst	Beverly Hills,
1SSO11491	Active	651584	Jim Montene	Certified	Utility System	11:20am
4SSO10370	Active	651764	kgettler	Certified	Drainage Syst	Beverly Hills,
2SSO10225	Active	716816	Ann M. Stillm	Certified	Principal Civil	Redwood City
2SSO10228	Active	732825	Ann M. Stillm	Certified	Principal Civil	Redwood City
4SSO10450	Active	734006	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10179	Active	735223	Philip Lee	Certified	Associate Eng	San Jose
2SSO10134	Active	737664	George Shiml	Certified	Public Works	City of Fairfie
5SSO10935	Active	743100	Mark A. Coss	Certified	Wastewater	(Roseville Ca.
2SSO10172	Active	744038	Eric Smith	Certified	Supt	San Rafael

5SSO10757	Active	745317	Martha S. Cai	Certified	Wastewater	Reedley
4SSO10450	Active	746629	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10935	Active	746676	Mark A. Coss	Certified	Wastewater	(Roseville Cali
4SSO10450	Active	762900	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10901	Active	764069	Robert JACk	Certified	Superintende	City of Sacrar
5SSO10901	Active	770633	Robert Jack	Certified	Superintende	City of Sacrar
2SSO10164	Active	770678	Javad Ghaffar	Certified	Ops. Manage	PA
9SSO10697	Active	772264	Gerre Bedell	Certified	Operations Si	Santa Margar
7SSO10540	Active	713189	Steve Shepar	Certified	Collection Su	Valley Sanitar
5SSO10921	Active	714362	Jack Betourn	Certified	Environment:	8:15
9SSO10660	Active	714835	Rita Geldert	Certified	City Manager	Vista
9SSO10658	Active	715565	Christopher T	Certified	Deputy Direc	San Diego, CA
9SSO10658	Active	715789	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10177	Active	716931	Parviz Mokht	Certified	Public Works	956
4SSO10450	Active	723437	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10676	Active	728887	George R. Arr	Certified	O&M Manag	Vallecitos Wa
2SSO10179	Active	731005	Philip Lee	Certified	Associate Eng	San Jose
2SSO10183	Active	740386	Sarah Parrish	Certified	Sr. Project M	City of San M
4SSO10450	Active	740674	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10164	Active	747169	Javad Ghaffar	Certified	Op. Manager	PA
2SSO11204	Active	750833	Loren Little	Certified	Public Works	7101Edgewai
2SSO10164	Active	750867	Javad Ghaffar	Certified	Op. manager	PA
2SSO10164	Active	759692	Javad Ghaffar	Certified	Ops. Manage	PA
4SSO10450	Active	760200	Barry G. Berg	Certified	Division Man	Los Angeles
3SSO11609	Active	762764	Mike Zimmer	Certified	Public Works	2100 Sunset I
8SSO10574	Active	764680	David Entsmi	Certified	Water Divisio	GGSD
4SSO10421	Active	764918	Steve Huang	Certified	City Engineer	Redondo Bea
2SSO10164	Active	764935	Javad Ghaffar	Certified	Ops. Manage	PA
4SSO10450	Active	768317	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10658	Active	769059	Stan Griffith	Certified	Deputy Direc	16:48
5SSO10901	Active	771565	Robert Jack	Certified	Superintende	City of Sacrar
4SSO11367	Active	771900	Joe Santos	Certified	Supervisor	Plant
5SSO10912	Active	728356	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729630	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10721	Active	730521	Michael Ridd	Certified	Public Works	1553
4SSO10450	Active	731856	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10134	Active	733230	George Shiml	Certified	Public Works	City of Fairfie
2SSO10179	Active	739136	Philip Lee	Certified	Associate Eng	San Jose
4SSO10432	Active	747701	Bruce Inman	Certified	Director of P	Sierra Madre
2SSO10134	Active	748738	George Shiml	Certified	Public Works	City of Fairfie
4SSO10450	Active	749752	Barry G. Berg	Certified	Division Man	Los Angeles

2SSO10164	Active	750568	Javad Ghaffar Certified	Op. Manager PA
2SSO10134	Active	754345	George Shiml Certified	Public Works City of Fairfie
5SSO10912	Active	761900	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	768088	James P. Mor Certified	M&O Superir Sacramento
9SSO10658	Active	768882	Stan Griffith Certified	Deputy Direc 13:46
2SSO10164	Active	769489	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	770727	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	771082	James P. Mor Certified	M&O Superir Sacramento
2SSO10164	Active	772470	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	772524	James P. Mor Certified	M&O Superir Sacramento
9SSO11210	Active	644949	Paul Bushee Certified	General Man. 1960 La Costa
8SSO10583	Active	645272	Jerry Vilander Certified	Water Sewer 4:00 PM
8SSO10640	Active	646541	Nick J. Arhon Certified	O&M Directo Fountain Vall
9SSO10653	Active	646692	David Shissler Certified	Director of W City of Lagun
9SSO10653	Active	646791	David Shissler Certified	Director of W City of Lagun
9SSO10653	Active	646965	David Shissler Certified	Director of W City of Lagun
8SSO10578	Active	647138	Howard John Certified	Utilities Man; Huntington B
8SSO10560	Active	647345	Stephen Schu Certified	Wastewater ; Riverside, CA
8SSO10560	Active	647513	Stephen Schu Certified	Wastewater ; Riverside, CA
8SSO10591	Active	648790	bob vonschin Certified	manager city of orange
9SSO10658	Active	648843	Christopher T Certified	Deputy Direc San Diego
9SSO10703	Active	649348	Joseph N. Mc Certified	Director of O Laguna Beach
9SSO10697	Active	649365	Gerre Bedell Certified	Operations Si Santa Margar
9SSO10658	Active	649534	Christopher T Certified	Deputy Direc San Dlego
9SSO10647	Active	649984	Kim Godby Certified	Wastewater I Coronado, Ca
4SSO10389	Active	650013	Nicholas Agb Certified	Senior Civil E; Alhambra
2SSO10095	Active	650092	Nathaniel Rai Certified	PW Maint.Su CY
2SSO10177	Active	650122	Parviz Mokht Certified	PWD 813
9SSO10706	Active	650135	Al Javier Certified	Env. Srv. Mng EMWD OMC
8SSO10560	Active	650167	Edward J. Fila Certified	Regulatory At City of Rivers
3SSO10252	Active	650181	Dan Seidel Certified	Superintende Santa Cruz, C
4SSO10414	Active	650514	Nicholas Agb Certified	Senior Civil E; Alhambra
9SSO10676	Active	650614	Corey Harrell Certified	Systems Colle Vallecitos Wa
4SSO10373	Active	650707	Rodney Ande Certified	Asst. PW Dire City of Burba
2SSO10164	Active	650716	Javad Ghaffar Certified	Manager 12:30
2SSO10179	Active	650735	Philip Lee Certified	Associate Eng San Jose
2SSO11204	Active	650846	Guadalupe Tl Certified	Operations N 7101 Edgewa
2SSO10217	Active	651037	Peter V. Sevc Certified	Director of Er Campbell, Ca
3SSO10244	Active	651339	David Sollid Certified	Superintende 8:09
3SSO10244	Active	651341	David Sollid Certified	Collection Su 9:50
2SSO10164	Active	651598	Javad Ghaffar Certified	Ops. Manage PA

4SSO10370	Active	651778	Ken Gettler	Certified	Drainage Syst	Beverly Hills,
2SSO10099	Active	651808	Phil Scott	Certified	PW Supt	Burlingame
2SSO10099	Active	651810	Phil Scott	Certified	PW Supt	Burlingame
2SSO10134	Active	651936	James C. Pritc	Certified	Public Works	420 Gregory !
3SSO10305	Active	652385	Chirs K. Nally	Certified	Interim CPO	9:07 AM
2SSO11204	Active	652496	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10450	Active	652990	Barry G. Berg	Certified	Division Man	Los Angeles
3SSO10265	Active	653167	Manuel Romε	Certified	Wastewater !	City o f Santa
8SSO10636	Active	653168	Mike Itnyre	Certified	Plant Manage	Colton
2SSO10115	Active	653311	Gary Batis	Certified	Superintende	6/30/2007
2SSO10100	Active	653469	Joshua Cosgr	Certified	Assistant Sup	1032 hours
2SSO10184	Active	653997	Doris Toy	Certified	Senior Civil E	San Rafael
2SSO10177	Active	654067	Parviz Mokht	Certified	PWD	812
2SSO10099	Active	654150	Vincent Falzo	Certified	Asst. Superin	City of Burling
2SSO10099	Active	654154	Vincent Falzo	Certified	Asst. Superin	City of Burling
2SSO11204	Active	654420	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10093	Active	654446	J. landi	Certified	District Clerk	San Mateo Co
4SSO10450	Active	654581	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10698	Active	654713	Alice Benson	Certified	Wastewater (	Ramona, CA
4SSO10450	Active	654756	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10381	Active	655014	Charles D. He	Certified	Director of Pt	City of Culver
2SSO11204	Active	655040	Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO10560	Active	655078	Stephen Schu	Certified	Wastewater !	Riverside, CA
2SSO10217	Active	655221	Peter V. Sevc	Certified	Director of Er	Campbell, CA
2SSO10169	Active	655671	Johnny Tucke	Certified	District Mana	0632hrs.
3SSO10265	Active	655705	Manuel Romε	Certified	Wastewater !	City of Santa
2SSO10184	Active	655730	Doris Toy	Certified	Senior Civil E	San Rafael
2SSO10212	Active	656079	Andy Janning	Certified	Field Operati	Vallejo
2SSO10164	Active	656089	Javad Ghaffa	Certified	WGW Mange	3:47
4SSO10419	Active	656211	Fred Camarill	Certified	Wastewater !	03:57 P.M.
2SSO10184	Active	656239	Doris Toy	Certified	Senior Civil E	San Rafael
2SSO10215	Active	656307	John Simonet	Certified	Regulatory C	09:43 hours
9SSO10649	Active	656395	Robert W. Gr	Certified	Senior Engine	200 Civic Cen
2SSO10096	Active	656397	Kevin M. Lew	Certified	P.W. Supervi	Berkeley, Ca.
2SSO10171	Active	656413	Steven S Beal	Certified	Engineer-Ma	Rodeo Sanita
2SSO11204	Active	656486	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10420	Active	656564	James A Bell	Certified	Director of Pt	City of Ranch
9SSO10658	Active	656800	Christopher T	Certified	Deputy Direc	San Diego, CA
2SSO10179	Active	656803	Philip Lee	Certified	Associate Eng	San Jose
8SSO10566	Active	656834	Thomas A. Fa	Certified	Assistant Ma	Costa Mesa S
2SSO10134	Active	656955	James C. Pritc	Certified	Public Works	420 Gregory !

2SSO11204	Active	656958	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO10169	Active	657028	Bonner Beuh Certified	Manager Tiburon, CA
9SSO10647	Active	657046	Kim Godby Certified	Wastewater I coronado
2SSO10134	Active	657217	James C. Pritc Certified	Public Works 420 Gregory !
2SSO10164	Active	657406	Javad Ghafafi Certified	Operation ma WGW -City of
2SSO11204	Active	657431	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO10164	Active	657436	Javad Ghaffai Certified	Operation M; Palo Alto
2SSO11204	Active	657515	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO11204	Active	657519	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO11204	Active	657521	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO10154	Active	657579	Jill Barnes Certified	Senior Civil E; Mill Valley, C
2SSO10113	Active	657606	Walter C. Pea Certified	Assistant Pub Pittsburg, CA
5SSO11048	Active	657746	Steve Schimp Certified	CPO work
2SSO10134	Active	657779	James C. Pritc Certified	Public Works 3323 Stope D
2SSO10184	Active	657826	Doris Toy Certified	Senior Civil E; San Rafael
4SSO10364	Active	657967	Nicholas Agb Certified	Senior Civil E; Alhambra
2SSO10154	Active	658055	Jill Barnes Certified	Senior Civil E; Mill Valley, C
2SSO10169	Active	658080	Bonner Beuh Certified	Manager Tiburon, CA
2SSO10134	Active	658101	James C. Pritc Certified	Public Works 3323 Stope D
2SSO10184	Active	658105	Doris Toy Certified	Senior Civil E; San Rafael
2SSO10164	Active	658132	Javad Ghaffai Certified	Operation M; PA
6SSO11152	Active	658135	Robert H. Arc Certified	Maintenance 2:39 PM
2SSO11204	Active	704494	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO10227	Active	704599	Ann Stillman Certified	Principal Civil Redwood City
2SSO10164	Active	704643	Javad Ghaffai Certified	Operation M; PA
2SSO10164	Active	704664	Javad Ghaffai Certified	Operation M; PA
5SSO11433	Active	704820	Laura JM Laz Certified	Regulatory C; City of Stockt
2SSO10100	Active	704876	Joshua Cosgr Certified	Assistant Sup Pacifica, Ca
5SSO11433	Active	705049	Laura JM Laz Certified	Regulatory C; City of Stockt
5SSO11433	Active	705050	Laura JM Laz Certified	Regulatory C; City of Stockt
5SSO11069	Active	705393	Larry Gilley Certified	Utilities Man; My Office
9SSO10649	Active	705564	Robert Grisw Certified	Senior Engine 200 E Main St
5SSO11433	Active	705671	Laura JM Laz Certified	Regulatory C; City of Stockt
8SSO10578	Active	705679	Howard John Certified	Utilities Man; Huntington B
9SSO10710	Active	705778	Luis Ledesma Certified	Wastewater I MCB Camp P
5SSO10912	Active	705887	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	705894	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	705986	Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10110	Active	706024	Brian J. McCa Certified	Public Works 14:50
3SSO10265	Active	706218	Manuel Rom Certified	Wastewater ; City of Santa
5SSO11433	Active	706220	Laura JM Laz Certified	Regulatory C; City of Stockt

2SSO10184	Active	706223 Doris Toy	Certified	Senior Civil Engineer SRSD
5SSO11433	Active	706482 Laura JM Lazari	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	706725 Laura JM Lazari	Certified	Regulatory Coordinator City of Stockton
5SSO11100	Active	706733 Stan Gryczko	Certified	Chief Plant Operator 12:02 PM
9SSO10709	Active	706755 Julie Hampel	Certified	Environmental Engineer 1514
5SSO11285	Active	706777 ANTHONY CH	Certified	UTILITY SUPERVISOR 11:48 AM
5SSO10923	Active	706789 Mike Marchant	Certified	Collection System Supervisor 3240 Bass Lake
2SSO11204	Active	706828 Jamie Ramey	Certified	Public Works Director 7101 Edgewood
9SSO10703	Active	706858 Joseph N. Mc	Certified	Director of Operations Laguna Beach
5SSO10717	Active	706944 Brad Underwood	Certified	Public Works Director 12:05 PM
4SSO10373	Active	706946 Rodney Anderson	Certified	Asst. Public Works Director City of Burbank
4SSO10439	Active	707007 Robert Beste	Certified	Public Works Director 9:27
8SSO10546	Active	707021 Brian Jones	Certified	Utilities Supervisor 1329 hours
9SSO10695	Active	707179 Alice Benson	Certified	Wastewater Treatment Ramona, CA
5SSO11433	Active	707200 Laura JM Lazari	Certified	Regulatory Coordinator City of Stockton
5SSO10923	Active	707394 Mike Marchant	Certified	Collection System Supervisor 3240 Bass Lake
2SSO10177	Active	707404 Parviz Mokhtarian	Certified	Public Works Director 913
9SSO10658	Active	707441 Christopher T	Certified	Deputy Director San Diego, CA
3SSO10332	Active	707549 Jim Ashcraft	Certified	Director of Public Works 100 Edes Court
5SSO11066	Active	707629 wayne bogart	Certified	supervisor city of tracy
2SSO10170	Active	707636 Bill Lindsay	Certified	City Manager Richmond, CA
3SSO10265	Active	707774 Manuel Romo	Certified	Wastewater Treatment City of Santa Ana
2SSO10179	Active	707817 Philip Lee	Certified	Associate Engineer San Jose
2SSO10155	Active	707888 Michael Killig	Certified	Supervisor Millbrae Public
2SSO10089	Active	707901 Bonner Beuhler	Certified	Manager Tiburon, CA
3SSO10332	Active	707904 Jim Ashcraft	Certified	Public Works Director 5:10 PM
5SSO10903	Active	707907 Jerry Gedatu	Certified	Utility Supervisor 2:07 PM
6SSO11489	Active	707910 Dennis Cron	Certified	Director of Public Works Town Hall
8SSO10565	Active	707970 Rudy Fandel	Certified	Regulatory Coordinator 730 Corporate
5SSO10912	Active	708020 Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO10912	Active	708022 Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO10912	Active	708041 Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO10912	Active	708046 Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO10912	Active	708049 Erin E. Harper	Certified	Principal Civil Engineer Sacramento
6SSO11152	Active	708105 Robert H. Arc	Certified	Maintenance Supervisor 3:33 PM
2SSO11204	Active	708156 Jamie Ramey	Certified	Public Works Director 7101 Edgewood
5SSO10901	Active	708164 Ward Cox	Certified	Superintendent Sacramento
5SSO10923	Active	708201 Mike Marchant	Certified	Collection System Supervisor 10:19 AM
2SSO10154	Active	708232 Jill Barnes	Certified	Senior Civil Engineer Mill Valley
5SSO10912	Active	708265 Erin E. Harper	Certified	Principal Civil Engineer Sacramento
4SSO11365	Active	708335 Nicholas Agb	Certified	Senior Civil Engineer Alhambra

5SSO11001	Active	708348	Tony Souza	Certified	Collections S	Modesto
5SSO11048	Active	708382	Steve Schimp	Certified	District Mana	work
2SSO10096	Active	708385	Loong	Certified	Super.	Berkeley
2SSO11204	Active	708425	Jamie Ramey	Certified	Public Works	7101 Edgewa
4SSO10450	Active	708441	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10443	Active	708505	Daniel Wall	Certified	Assistant Dire	City of Whitti
5SSO11433	Active	708575	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11084	Active	708599	Kevin Gaither	Certified	Water Service	8:47
2SSO10177	Active	708811	Parviz Mokht	Certified	PWD	807
2SSO10172	Active	708935	Eric Smith	Certified	Supt	San Rafael
5SSO10903	Active	708942	Jerry Gedatu	Certified	Utility Superi	3:17 PM
2SSO10154	Active	709328	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
3SSO10255	Active	709466	Shane Taylor	Certified	Public Works	Arroyo Grand
2SSO10184	Active	709496	Doris Toy	Certified	Senior Civil E	SRSD
5SSO10912	Active	709560	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	709561	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10183	Active	709574	bcorra	Certified	public works	city of san ma
5SSO10912	Active	709603	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO11204	Active	709631	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10912	Active	709706	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	709720	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	709900	Javad Ghaffa	Certified	Ops. Manage	PA
5SSO11044	Active	709996	Frederick Gre	Certified	Deputy Direc	Sacramento I
2SSO10134	Active	710179	James C. Prit	Certified	Public Works	420 Gregory !
9SSO11209	Active	710213	Cari Dale	Certified	Public Works	Carlsbad, CA
2SSO10172	Active	710237	Eric Smith	Certified	Supt	San Rafael
5SSO10912	Active	710284	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	710288	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	710350	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	710355	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10865	Active	710371	Carol E. Wool	Certified	Chief Plant O	1250
2SSO10176	Active	710394	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO10912	Active	710413	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	710442	Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO10450	Active	710451	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO11001	Active	710476	Gary DeJesus	Certified	Deputy Direc	City of Mode:
2SSO10184	Active	710511	Doris Toy	Certified	Senior Civil E	SRSD
2SSO10177	Active	710534	Parviz Mokht	Certified	PWD	700
4SSO10381	Active	710542	Charles D. He	Certified	Director of Pt	Culver City, C
2SSO10215	Active	710566	John Simonet	Certified	Regulatory C	0721 hours
2SSO10215	Active	710567	John Simonet	Certified	Regulatory C	722

3SSO11422	Active	710577	Mike Niccum Certified	General Man. Pebble Beach
2SSO10215	Active	710583	John Simonet Certified	Regulatory Co 0730 hours
6SSO11152	Active	710590	Robert H. Arc Certified	Maintenance 10:27 AM
2SSO10185	Active	710634	Barry Hogue Certified	Sanitary Serv Corte Madera
5SSO11433	Active	710641	Laura JM Lazari Certified	Regulatory Co City of Stockton
9SSO10668	Active	710654	Frank Anders Certified	Wastewater (Escondido) UT
2SSO11204	Active	710793	Jamie Ramey Certified	Public Works 7101 Edgewood
2SSO11204	Active	710853	jamie Ramey Certified	Public Works 7101 Edgewood
4SSO10420	Active	710948	Nicholas Agbavor Certified	Senior Civil Engineer Alhambra
1SSO10031	Active	711136	Mike Flockhart Certified	Utility Superintendent 1:45 PM
2SSO10105	Active	711192	William Echo Certified	Superintendent Walnut Creek
2SSO11204	Active	711199	Jamie Ramey Certified	Public Works 7101 Edgewood
2SSO11204	Active	711200	Jamie Ramey Certified	Public Works 7101 Edgewood
2SSO10100	Active	711213	Joshua Cosgrove Certified	Assistant Supervisor Pacifica, CA
5SSO10912	Active	711233	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10717	Active	711235	Brad Underwood Certified	Assistant Public Works 4:32 p.m.
5SSO11433	Active	711282	Kirby A. Chan Certified	Director, Collections 11:16
5SSO11433	Active	711283	Kirby A. Chan Certified	Director, Collections 11:38 AM
5SSO10944	Active	711324	Patrick Riggs Certified	Public Works 3:30 PM
2SSO11204	Active	711373	Jamie Ramey Certified	Public Works 7101 Edgewood
2SSO11204	Active	711389	Jamie Ramey Certified	Public Works 7101 Edgewood
2SSO10154	Active	711471	Jill Barnes Certified	Senior Civil Engineer Mill Valley
8SSO10584	Active	711513	Jeff Moneda Certified	Public Works La Palma, CA
2SSO10134	Active	711520	James C. Pritchard Certified	Public Works 420 Gregory St
2SSO11204	Active	711529	Jamie Ramey Certified	Public Works 7101 Edgewood
5SSO10912	Active	711648	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	711692	Erin E. Harper Certified	Principal Civil Sacramento
1SSO10021	Active	711699	Tim Dennis Certified	District Manager Covelo, CA
5SSO10912	Active	711792	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	711808	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	711826	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	711842	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	711846	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	711977	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	711980	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10923	Active	711997	Mike Marcha Certified	Collection System 13:18 PM
2SSO10159	Active	712079	Greg Dawson Certified	Collections Supervisor 935 Hartle Ct
5SSO11433	Active	712119	Kirby A. Chan Certified	Director, Collections 11:24 AM
3SSO10340	Active	712213	Todd Barrera Certified	Supervisor 613 Old Gilroy
4SSO10450	Active	712214	Barry G. Berg Certified	Division Manager Los Angeles
5SSO10908	Active	712257	Frank Garofalo Certified	Water / Sewer City of Colusa

2SSO10164	Active	712373	Javad Ghaffar Certified	Operation Manager PA
2SSO10164	Active	712375	Javad Ghaffar Certified	Operation Manager PA
5SSO10895	Active	712490	Terry Watson Certified	Supt. Public Works 02/06/2008 (
5SSO11066	Active	712537	Wayne Bogar Certified	Public Works 520 Tracy Blv
4SSO11367	Active	712620	Dan Pfeifer Certified	Wastewater Supervisor Wastewater I
4SSO11367	Active	712674	Joe Santos Certified	Supervisor Wastewater I
5SSO11433	Active	712683	Laura JM Lazari Certified	Regulatory Coordinator City of Stockton
5SSO10895	Active	712690	Terry Watson Certified	Supt. Public Works 02/11/2008 (
2SSO10099	Active	713023	Jim Brown Certified	Supervisor City of Burlingame
2SSO10215	Active	713033	John Simonet Certified	Regulatory Coordinator 0956 hours
9SSO10651	Active	713048	hank levien Certified	public works city of imperia
2SSO11204	Active	713050	Jamie Ramey Certified	Public Works 7101 Edgewood
5SSO11433	Active	713148	Laura JM Lazari Certified	Regulatory Coordinator City of Stockton
2SSO11204	Active	713159	Jamie Ramey Certified	Public Works 7101 Edgewood
5SSO10893	Active	713735	Ken Payne Certified	Utilities Director Folsom
2SSO10164	Active	713764	Javad Ghaffar Certified	Operation Manager PA
5SSO10921	Active	713776	jbetourne Certified	environmental 11:34
2SSO10164	Active	713781	Javad Ghaffar Certified	Operation Manager PA
9SSO10647	Active	713790	Kim Godby Certified	Wastewater Inspector Coronado
5SSO10912	Active	713915	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	713937	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	713945	Erin E. Harper Certified	Principal Civil Sacramento
8SSO10566	Active	714028	Thomas A. Falson Certified	Assistant Manager CMSD HQ, 62
5SSO10912	Active	714058	Erin E. Harper Certified	Principal Civil Sacramento
5SSO11044	Active	714104	Frederick Greig Certified	Deputy Director Sacramento I
5SSO10912	Active	714133	Erin E. Harper Certified	Principal Civil Sacramento
4SSO10421	Active	714267	Steve Huang Certified	City Engineer Office
4SSO10421	Active	714270	Steve Huang Certified	City Engineer Office
2SSO10177	Active	714293	Parviz Mokhtari Certified	Public Works 758
5SSO10907	Active	714432	Thomas E. Leung Certified	City Engineer Roseville, CA
9SSO10654	Active	714449	Patrick Lund Certified	Public Works City Hall, Leno
2SSO11204	Active	714524	Jamie Ramey Certified	Public Works 7101 Edgewood
8SSO11418	Active	714542	Ron Proze Certified	Water/Waste Hemet, CA
2SSO10169	Active	714558	Johnny Tucker Certified	District Manager 0644hrs.
3SSO10265	Active	714560	Manuel Romo Certified	Wastewater Inspector City of Santa
5SSO11433	Active	714731	Laura JM Lazari Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	714732	Laura JM Lazari Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	714735	Laura JM Lazari Certified	Regulatory Coordinator City of Stockton
2SSO10099	Active	714784	Vince Falzon Certified	Asst. Superintendent Burlingame
2SSO10099	Active	714786	Vince Falzon Certified	Asst. Superintendent Burlingame
5SSO10923	Active	714820	Mike Marchant Certified	Collection System 15:20 PM

2SSO10164	Active	714887	Javad Ghaffari	Certified	Operation Manager PA
2SSO10105	Active	714916	Bill Echols	Certified	Superintendent Walnut Creek
5SSO10958	Active	715020	Richard Beckler	Certified	Deputy Director Grass Valley,
5SSO11433	Active	715027	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	715134	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	715135	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
9SSO10649	Active	715190	Robert W Griener	Certified	Senior Engineer 200 E Main Street
5SSO10912	Active	715253	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
4SSO11365	Active	715305	Nicholas Agborsang	Certified	Senior Civil Engineer Alhambra
5SSO10912	Active	715336	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO10912	Active	715344	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO10912	Active	715346	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO10912	Active	715402	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
2SSO10112	Active	715447	Dean Allison	Certified	Director of Public Works Pinole, CA
5SSO10912	Active	715448	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO10912	Active	715453	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
2SSO10105	Active	715458	Bill Echols	Certified	Superintendent Walnut Creek
2SSO10158	Active	715661	Dale W. Riddler	Certified	Operations Manager Martinez CA
2SSO10096	Active	715693	Loong	Certified	Superintendent Berkeley
2SSO10164	Active	715704	Javad Ghaffari	Certified	Operation Manager PA
4SSO10388	Active	715843	Maurice Oilla	Certified	Sr. Environmental Engineer Glendale, CA
4SSO10431	Active	715883	Gary Welling	Certified	Water Resources 1:50pm
5SSO10903	Active	715890	Vincente Ayo	Certified	Maintenance 1000
5SSO11433	Active	715891	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
2SSO10215	Active	715892	John Simonet	Certified	Regulatory Coordinator 0709 hours
2SSO10123	Active	715899	Steven Machi	Certified	Associate/Director Cupertino, CA
5SSO11433	Active	715951	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
3SSO10252	Active	715987	Dan Seidel	Certified	Superintendent Santa Cruz, CA
2SSO10158	Active	716008	David Contre	Certified	District Manager 3800 Arthur Avenue
4SSO11365	Active	716108	Nicholas Agborsang	Certified	Senior Civil Engineer Alhambra
5SSO11084	Active	716112	Kevin Gaither	Certified	Water Services 12:45 p.m.
2SSO10154	Active	716119	Jill Barnes	Certified	Senior Civil Engineer Mill Valley
2SSO10177	Active	716142	Parviz Mokhtarian	Certified	Public Works 1523
2SSO10142	Active	716149	Tony Geraldi	Certified	Supervisor 8:44 A.M.
2SSO10179	Active	716230	Philip Lee	Certified	Associate Engineer San Jose
5SSO10941	Active	716278	Mike Marcha	Certified	Collection System 14:40
5SSO11433	Active	716296	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	716364	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
2SSO10176	Active	716375	Dennis Bosch	Certified	Wastewater Inspector San Bruno, CA
5SSO10912	Active	716575	Erin E. Harper	Certified	Principal Civil Engineer Sacramento
5SSO10912	Active	716611	Erin E. Harper	Certified	Principal Civil Engineer Sacramento

5SSO10912	Active	716635	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716662	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716711	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10185	Active	716732	Barry Hogue	Certified	Sanitary Serv Corte Madera
2SSO10179	Active	716787	Philip Lee	Certified	Associate Eng San Jose
2SSO10157	Active	716820	Tony Pullin	Certified	Technical Ser 14:48
5SSO11433	Active	716935	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10179	Active	716947	Philip Lee	Certified	Associate Eng San Jose
9SSO10646	Active	716973	Timothy J. Ri	Certified	Public Works City of Chula
8SSO10566	Active	716979	Thomas A. Fa	Certified	Assistant Ma 628 W 19th S
2SSO10177	Active	716986	Parviz Mokht	Certified	Public Works 815
2SSO10177	Active	716987	Parviz Mokht	Certified	Public Works 820
2SSO10215	Active	717027	John Simonet	Certified	Regulatory C 0743 hours
4SSO11365	Active	717037	Nicholas Agb	Certified	Senior Civil E Alhambra
5SSO10771	Active	717070	David Boatrig	Certified	Wastewater S Sonora Regio
5SSO10771	Active	717071	Rich Pitcher	Certified	Collection Sy: TUD RWTP
5SSO11433	Active	717093	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10801	Active	717203	Dwayne Norr	Certified	Collections S Redding
5SSO10935	Active	717379	Mark A. Coss	Certified	Wastewater (Roseville Ca.
3SSO11469	Active	717402	Shannon Swe	Certified	Water Resou 1230 (Santa M
2SSO10177	Active	717504	Parviz Mokht	Certified	PWD 815
2SSO10179	Active	717726	Philip Lee	Certified	Associate Eng San Jose
4SSO10412	Active	717767	Larry Koch	Certified	Public Works 751 S Alhamk
2SSO10113	Active	717882	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
5SSO10912	Active	718005	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10154	Active	718050	Jill Barnes	Certified	Senior Civil E Mill Valley
5SSO10912	Active	718078	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10640	Active	718099	Charles F. Wi	Certified	Engineering M Huntington B
2SSO10164	Active	718230	Javad Ghaffa	Certified	Operation m: PA
2SSO10164	Active	718300	Javad Ghaffa	Certified	Operation M: PA
2SSO10164	Active	718313	Javad Ghaffa	Certified	Operation M: PA
5SSO10912	Active	718330	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718361	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10123	Active	718656	Steven Machi	Certified	Associate/Div Cupertino, CA
5SSO10993	Active	718660	Tim Carroll	Certified	Wastewater I Manteca
5SSO10993	Active	718797	Tim Carroll	Certified	Wastewater I Manteca
2SSO10179	Active	719115	Philip Lee	Certified	Associate Eng San Jose
5SSO10717	Active	719188	Brad Underw	Certified	Assistant Pub 1:28 p.m.
9SSO10649	Active	719197	Robert W Gri	Certified	Senior Engine 200 E Main St
5SSO10923	Active	719200	Mike Marcha	Certified	Collection Sy: 15:48
2SSO10094	Active	719309	Randy Ferran	Certified	Public Works Belmont, CA

5SSO10799	Active	719545	Richard Walls	Certified	Senior Civil En	Oroville, CA
6SSO11106	Active	719548	John Allison	Certified	Civil Eng Tech	2550 Riversid
2SSO10164	Active	719597	Javad Ghaffar	Certified	Operation M	PA
8SSO10560	Active	719661	Edward J. Fila	Certified	Regulatory A	City of Rivers
2SSO11204	Active	719696	Jamie Ramey	Certified	Public Works	7101 Edgewa
9SSO11209	Active	719898	Cari Dale	Certified	Public Works	Carlsbad, CA
4SSO11367	Active	719909	Joe Santos	Certified	Supervisor	Wastewater I
5SSO11433	Active	720067	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10095	Active	720072	Gerald Gall	Certified	WWTP Super	614 east 5th
8SSO10583	Active	720095	Steve Garcia	Certified	Senior Servic	City of La Hak
2SSO10096	Active	720096	KeM loong	Certified	Super.	Berkeley
4SSO10421	Active	720135	Steve Huang	Certified	City Engineer	Office
2SSO10096	Active	720172	Kem loong	Certified	Super.	Berkeley
4SSO10431	Active	720285	Gary Welling	Certified	Acting Water	12:43 PM
5SSO10912	Active	720350	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720383	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10993	Active	720411	Tim Carroll	Certified	Wastewater I	Manteca
5SSO10912	Active	720484	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10651	Active	720697	Hank Levien	Certified	Public Works	City of Imperi
2SSO10177	Active	720857	Parviz Mokht	Certified	Director of P	854
5SSO10717	Active	720882	Brad Underw	Certified	Assistant Pub	4:30 p.m.
5SSO10993	Active	721013	Tim Carroll	Certified	Wastewater I	Manteca
5SSO11436	Active	721032	James Paslak	Certified	Environment:	DDJC
5SSO11080	Active	721453	Matt Ericks	Certified	Public Works	Waterford, C
2SSO10183	Active	721472	Bob Correa	Certified	Public Works	City of San Jo
2SSO10134	Active	721498	George Shiml	Certified	Public Works	City of Fairfie
2SSO10105	Active	721768	Bill Echols	Certified	Superintende	Walnut Creek
5SSO11433	Active	722262	Laura JM Laz	Certified	Regulatory C	City of Stockt
9SSO11209	Active	722890	Cari Dale	Certified	Public Works	Carlsbad, CA
2SSO10154	Active	723019	Jill Barnes	Certified	Senior Civil E	Mill Valley
5SSO10912	Active	723335	Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO10244	Active	723395	David Sollid	Certified	Collection Su	2:55 PM
5SSO10912	Active	723417	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10215	Active	723440	John Simonet	Certified	Regulatory C	1210 hours
2SSO10154	Active	723444	Jill Barnes	Certified	Senior Civil E	Mill Valley
5SSO10912	Active	723461	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10566	Active	723575	Thomas A. Fa	Certified	Assistant Ma	628 W 19th S
5SSO11433	Active	723683	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10115	Active	723706	James Hardie	Certified	DPW Supervi	So. San Franc
9SSO10703	Active	723712	Joshep McD	Certified	Director of O	Laguna Beach
5SSO11433	Active	723939	Laura JM Laz	Certified	Regulatory C	City of Stockt

2SSO10156	Active	723940	Greg Armend Certified	Director of P	Milpitas
4SSO10449	Active	723980	John Nelson Certified	Supervisor	City of Thous
4SSO10380	Active	723992	Nicholas Agb Certified	Senior Civil E	Alhambra
1SSO10001	Active	724003	robert charle Certified	city engineer	cityhall
5SSO11433	Active	724032	Laura JM Laz Certified	Regulatory C	City of Stockt
5SSO10903	Active	724123	Jerry Gedatu Certified	Utility Superi	11:47AM
5SSO10900	Active	724135	Ted Johnston Certified	Public Works	Ripon, Ca
4SSO11367	Active	724188	DAN PFEIFER Certified	SUPERINTENI	CITY OF VENT
5SSO10921	Active	724221	Keith Smith Certified	Utilities Engir	1740 hrs
8SSO10560	Active	724223	Dave Commo Certified	Wastewater	Riverside, CA
1SSO11491	Active	724335	Jim Montene Certified	Utility System	City of Santa
2SSO10088	Active	724414	R Cunninghar Certified	Public Works	Albany, CA
2SSO10179	Active	724419	Philip Lee Certified	Associate Eng	San Jose
5SSO10901	Active	724462	Ward Cox Certified	Superintende	Sacramento
2SSO11204	Active	724565	Jamie Ramey Certified	Public Works	7101 Edgewa
2SSO10169	Active	724592	Bonner Beuh Certified	Manager	Tiburon, CA
8SSO10542	Active	724652	Keith Linker Certified	Principal Civil	9:39 AM
5SSO11001	Active	724887	Gary DeJesus Certified	Deputy Direc	City of Mode
2SSO10115	Active	724925	James Hardie Certified	DPW Supervi	SO San Franci
4SSO11398	Active	724934	Victoria O. C Certified	Departmenta	10:54 AM
5SSO10771	Active	724960	Rich Pitcher Certified	Collection Sy	TUD RWTP
5SSO10799	Active	725111	Richard H. W Certified	Senior Civil E	Oroville, CA
2SSO10162	Active	725116	Timothy M. C Certified	Collection Sy	Novato Sanit
2SSO10216	Active	725124	PAUL WINNIC Certified	DISTRICT ENG	WCWD
3SSO10344	Active	725178	Dan Blunk Certified	Env Programs	9:40 AM
2SSO10156	Active	725186	Stephan Smit Certified	Sr. Maintena	Milpitas, Ca
2SSO10176	Active	725188	Dennis Bosch Certified	Wastewater I	San Bruno, C
2SSO10177	Active	725245	Parviz Mokht Certified	Director of P	11:53
2SSO10105	Active	725264	William Echo Certified	Superintende	Walnut Creek
5SSO10912	Active	725368	Erin E. Harpe Certified	Principal Civil	Sacramento
2SSO10172	Active	725458	Eric Staseviti Certified	District Engin	San Rafael
4SSO10443	Active	725459	Daniel Wall Certified	Assistant Dire	Whittier
3SSO10314	Active	725510	Denise Estrac Certified	Maintenance	Salinas
5SSO10993	Active	725530	Tim Carroll Certified	Wastewater I	Manteca
5SSO10993	Active	725532	Tim Carroll Certified	Wastewater I	Manteca
5SSO11433	Active	725534	Laura JM Laz Certified	Regulatory C	City of Stockt
2SSO10088	Active	725605	R Cunninghar Certified	Public Works	Albany, CA
2SSO10088	Active	725609	R Cunninghar Certified	Public Works	Albany, CA
5SSO11319	Active	725618	Greg Farley Certified	County Engin	15:10
2SSO10154	Active	725619	Jill Barnes Certified	Senior Civil E	Mill Valley
2SSO10212	Active	725720	Andy Janning Certified	Field Operati	Vallejo

5SSO10775	Active	725725	Bob Sweeny	Certified	Correctional I Plant Operati
2SSO10088	Active	725732	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	725738	R CUNNINGH	Certified	Public Works Albany CA
2SSO10179	Active	725791	Philip Lee	Certified	Associate Eng San Jose
6SSO11489	Active	725808	Dennis Cron	Certified	Asst Town M: Apple Valley
5SSO11433	Active	725855	Laura JM Laz	Certified	Regulatory C: City of Stockt
2SSO11204	Active	725859	Jamie Ramey	Certified	Public WOrks 7101 Edgewa
2SSO10155	Active	725926	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10164	Active	725935	Javad Ghaffa	Certified	Operation M: PA
5SSO11001	Active	726021	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO11204	Active	726035	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO10907	Active	726227	David A. Woc	Certified	Public Works City Hall
2SSO10154	Active	726263	Jill Barnes	Certified	Senior Civil E: Mill Valley
4SSO10429	Active	726290	Nicholas Agb	Certified	Senior Civil E: Alhambra
5SSO11433	Active	726328	Ava Langston	Certified	Regulatory C: City of Stockt
2SSO10215	Active	726349	Jed Beyer	Certified	Source Contr 11:00AM
2SSO10113	Active	726408	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
2SSO10099	Active	726483	Jim Brown	Certified	Supervisor City of Burling
2SSO10100	Active	726511	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
5SSO10895	Active	726601	Terry Watson	Certified	Supt. Public V 8:16am
5SSO10912	Active	726614	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10421	Active	726624	Steve Huang	Certified	City Engineer Office
5SSO10912	Active	726642	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10154	Active	726650	Jill Barnes	Certified	Senior Engine Mill Valley
5SSO10912	Active	726722	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	726726	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	726732	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	726736	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10215	Active	726739	Jed Beyer	Certified	Source Contr 9:50AM
8SSO10640	Active	726772	Charles F. Wi	Certified	Engineering I Huntington B
5SSO10890	Active	726829	Tom Sains	Certified	Collection Sys: Antioch, CA. 4
5SSO10912	Active	726903	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	726926	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO11204	Active	727000	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10164	Active	727098	Javad Ghaffa	Certified	Operation M: PA
2SSO10105	Active	727155	Bill Echols	Certified	Superintende Walnut Creek
5SSO10993	Active	727159	Tim Carroll	Certified	Wastewater I Manteca
5SSO10935	Active	727171	Mark A. Coss	Certified	Wastewater (Roseville Ca.
8SSO10591	Active	727178	Gene Estrada	Certified	Senior Civil E: City of Orang
2SSO10176	Active	727200	Dennis Bosch	Certified	Wastewater I San Bruno, C:
3SSO11524	Active	727316	W Reichmuth	Certified	LRO 10/29/2008

3SSO11524	Active	727344 Wm. Reichmu	Certified	Dep. City Ma	Monterey, CA
3SSO11524	Active	727364 Wm. Reichmu	Certified	Dep. City Ma	Monterey, CA
5SSO11303	Active	727429 Ron Boyd-Sn	Certified	Operations M	Jamestown
5SSO10901	Active	727440 Ward Cox	Certified	Superintende	Sacramento
2SSO10142	Active	727634 Tony Geraldi	Certified	Supervisor	15:29
4SSO10388	Active	727685 Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
2SSO10113	Active	727711 Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
2SSO10179	Active	727722 Philip Lee	Certified	Associate Eng	San Jose
4SSO10388	Active	727744 Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
2SSO10183	Active	727767 Sarah Parrish	Certified	Sr. Project M	City of San M
9SSO10653	Active	727774 David Shissle	Certified	Director of W	City of Lagun
4SSO10431	Active	727776 Gary Welling	Certified	Acting Water	9:58am
4SSO10404	Active	727869 Nicholas Agb	Certified	Senior Civil E	Alhanbra
6SSO11118	Active	727945 Tony Laliotis	Certified	Director of U	Tahoe City CA
2SSO10096	Active	728059 Kem loong	Certified	Super.	Berkeley
5SSO11433	Active	728079 Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10154	Active	728125 Jill Barnes	Certified	Senior Engine	Mill Valley
8SSO10560	Active	728140 Craig Justice	Certified	Wastewater	City of Rivers
5SSO10717	Active	728233 Brad Underw	Certified	Assistant Pub	4:25 p.m.
5SSO10912	Active	728299 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728306 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728376 Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10450	Active	728406 Barry G. Berg	Certified	Division Man	Los Angeles
3SSO10287	Active	728425 Jim Dowless	Certified	O & M Supt	Marina, CA
4SSO10383	Active	728495 Jason Wen	Certified	Superintende	Downey
5SSO11433	Active	728504 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	728509 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11001	Active	728558 Gary DeJesus	Certified	Deputy Direc	City of Mode
8SSO10560	Active	728562 Craig A. Justic	Certified	Wastewater	City of Rivers
2SSO10100	Active	728576 Joshua Cosgr	Certified	Assistant Sup	Pacifica, Ca
3SSO10340	Active	728623 Todd Barrera	Certified	Supervisor	613 Old Gilro
6SSO11152	Active	728625 Robert H. Arc	Certified	Maintenance	1:20 PM
2SSO10109	Active	728637 Bruce Good	Certified	Infrastructur	City of Conco
3SSO11524	Active	728659 Wm Reichmu	Certified	Dep City Mar	Monterey, CA
9SSO10710	Active	728680 Luis Ledesma	Certified	Wastewater I	MCB Camp P
2SSO10154	Active	728690 Jill Barnes	Certified	Senior Engine	Mill Valley
2SSO11204	Active	728691 Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10890	Active	728700 Tom Sains	Certified	Collection Sy	11:56am, Ant
6SSO11152	Active	728775 Robert H. Arc	Certified	Maintenance	12:27 PM
5SSO11342	Active	728829 John A. Whit	Certified	Public Works	Sanger, CA 9
2SSO10184	Active	728870 Doris Toy	Certified	District Mana	San Rafael Sa

2SSO10184	Active	728871 Doris Toy	Certified	District Mana San Rafael Sa
4SSO10431	Active	728930 Gary Welling	Certified	Acting Water 12:05pm
2SSO11204	Active	728971 Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO11015	Active	728978 J Thompson f	Certified	USCC for Adn Lakeport, CA
2SSO10096	Active	728980 Kem Loong	Certified	Super. Berkeley
4SSO10431	Active	729010 Gary Welling	Certified	Water/Waste 3:01 PM
5SSO11001	Active	729022 Tony Souza	Certified	Collections S Modesto
5SSO11433	Active	729105 Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO10265	Active	729139 Manuel Rom	Certified	Wastewater City of Santa
5SSO11433	Active	729196 Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10215	Active	729258 Jed Beyer	Certified	Source Contr 10:05AM
5SSO11433	Active	729296 Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10896	Active	729324 Dan Buffalo	Certified	Compliance C 1:55 PM
5SSO10923	Active	729332 Mike Marcha	Certified	Collection Sys 8:42 AM
2SSO10176	Active	729333 Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10123	Active	729347 Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO11433	Active	729481 Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10202	Active	729524 Bob Bunce	Certified	PWS Marin
5SSO10912	Active	729644 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729653 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729682 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729690 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10935	Active	729787 Mark A. Coss	Certified	Wastewater (Roseville Ca.
2SSO10224	Active	729798 Ann M. Stillm	Certified	Principal Civil Redwood City
2SSO11204	Active	729829 Jamie Ramey	Certified	Public Works 7101 Edgewa
3SSO11524	Active	729857 William E. Re	Certified	Deputy City M Monterey
5SSO11054	Active	729889 Jody Allen	Certified	Superintende Rocklin, CA
8SSO10560	Active	729890 Craig A. Justic	Certified	Wastewater City of Rivers
8SSO10558	Active	729891 Jose Jorge Ra	Certified	Sr Regulatory 8:34 a.m.
8SSO10558	Active	729892 Jose Jorge Ra	Certified	Sr Regulatory 8:28 a.m.
2SSO10096	Active	729931 Kem loong	Certified	Supr. Berkeley
4SSO10450	Active	729957 Barry G. Berg	Certified	Division Man Los Angeles
9SSO10668	Active	729974 Frank Anders	Certified	Wastewater (City of Escon
2SSO10096	Active	730028 Kem Loong	Certified	sup. Berkeley
5SSO10903	Active	730060 Jerry Gedatus	Certified	Superintende 7:31 AM
2SSO11533	Active	730074 Liam	Certified	Facilities Mar Stanford
8SSO10640	Active	730120 William Cassi	Certified	Engineering S Pt 2, OCS
2SSO10177	Active	730139 Robert Weil	Certified	Public Works San Carlos, C
8SSO10578	Active	730189 Howard John	Certified	Utilities Man Huntington B
5SSO11048	Active	730191 Steve Schimp	Certified	District Mana work
2SSO11204	Active	730308 Jamie Ramey	Certified	Public WORks 7101 Edgewa

5SSO11214	Active	730324	Lisa Koehn	Certified	Assistant Pub Clovis
9SSO10673	Active	730354	Daniel S. Brog	Certified	LUEG Prograr San Diego, CA
2SSO10176	Active	730463	Dennis Bosch	Certified	Wastewater I San Bruno, CA
2SSO11204	Active	730529	Loren Little	Certified	Public Works 7101 Edgewa
8SSO10560	Active	730546	Craig A. Justic	Certified	Wastewater ! City of Rivers
2SSO10154	Active	730568	Jill Barnes	Certified	Senior Civil E Mill Valley, CA
5SSO10987	Active	730589	Doyle Champ	Certified	Operations M Public Works
2SSO10154	Active	730681	Jill Barnes	Certified	Senior Civil E Mill Valley
5SSO11433	Active	730782	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10912	Active	730801	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730833	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730837	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10217	Active	730839	Edward Oyan	Certified	Director of Er Campbell, CA
5SSO10912	Active	730912	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730924	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730935	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730941	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11531	Active	730988	Joe Beck	Certified	Public Works Orange Cove
3SSO11524	Active	731014	W.E. Reichm	Certified	Deputy City M Monterey
2SSO10154	Active	731037	Jill Barnes	Certified	Senior Civil E Mill Valley, CA
2SSO10164	Active	731087	Javad Ghaffa	Certified	Operation M PA
8SSO10565	Active	731124	Rudy Fandel	Certified	Regulatory C 755 Corporat
2SSO10215	Active	731283	Jed Beyer	Certified	Source Contr 11:00AM
5SSO10921	Active	731335	Keith Smith	Certified	Utilities Engir City of Davis -
2SSO10096	Active	731343	Loong	Certified	Super Berkeley
2SSO10143	Active	731419	Tom Roberts	Certified	Manager Mill Valley, M
5SSO10941	Active	731430	Mike Marcha	Certified	Collection Sy: 11:44 AM
4SSO10421	Active	731499	Steve Huang	Certified	City Engineer Office
2SSO10179	Active	731528	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	731529	Philip Lee	Certified	Associate Eng San Jose
2SSO10207	Active	731560	Michael Men	Certified	Navy BRAC E 840
4SSO10423	Active	731576	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO10399	Active	731620	Thomas Robi	Certified	City Manager La Mirada
3SSO11524	Active	731703	William E Rei	Certified	Deputy City M Monterey
2SSO10176	Active	731873	Dennis Bosch	Certified	Wastewater I San Bruno, CA
3SSO10249	Active	731893	Mike Ford	Certified	Superintende Grover Beach
5SSO11433	Active	731967	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10179	Active	731998	Philip Lee	Certified	Associate Eng San Jose
9SSO11209	Active	732042	Cari Dale	Certified	Public Works Carlsbad, CA
2SSO11204	Active	732087	Loren Little	Certified	Public Works 7101 Edgewa
5SSO11433	Active	732123	Laura JM Laz	Certified	Regulatory C City of Stockt

9SSO11209	Active	732142	Cari Dale	Certified	Public Works Carlsbad, CA
5SSO10912	Active	732298	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732342	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732354	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732439	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732449	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732460	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732478	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732489	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10096	Active	732565	Kem Loong	Certified	Super. Berkeley
2SSO11204	Active	732568	Loren Little	Certified	Public Works 7101 Edgewat
2SSO10184	Active	732590	Doris Toy	Certified	Senior Civil E San Rafael
2SSO10164	Active	732706	Javad Ghaffar	Certified	Op. Manager PA
9SSO10668	Active	732795	John Vaught	Certified	Senior Waste 1415
2SSO10217	Active	732815	Edward Oyan	Certified	Director of Er Campbell, CA
5SSO10935	Active	732903	Mark A. Coss	Certified	Wastewater (Roseville).Ca.
2SSO10100	Active	732926	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
5SSO11433	Active	732989	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10923	Active	732993	Mike Marcha	Certified	Collection Sys 10:08 AM
2SSO10179	Active	733043	Philip Lee	Certified	Associate Eng San Jose
2SSO10183	Active	733046	Sarah Parrish	Certified	Project Mana City of San M
4SSO10353	Active	733048	Steven L. Slin	Certified	Assistant Dire Carson, CA
4SSO10353	Active	733051	Steven L. Slin	Certified	Assistant Dire Carson, CA
2SSO10179	Active	733059	Philip Lee	Certified	Associate Eng San Jose
8SSO10566	Active	733134	Thomas A. Fa	Certified	Assistant Ma 1079 Visalia [
2SSO10134	Active	733229	George Shiml	Certified	Public Works City of Fairfie
2SSO10099	Active	733239	Jim Brown	Certified	Supervisor City of Burling
2SSO10179	Active	733436	Philip Lee	Certified	Associate Eng San Jose
2SSO10172	Active	733826	Eric Smith	Certified	Supt. San Rafael
4SSO10388	Active	733929	Maurice Oilla	Certified	Sr. Env. Prg. S Glendale, CA
2SSO10164	Active	733966	Javad Ghaffar	Certified	Operation m PA
8SSO10564	Active	733984	Acquanetta V	Certified	Deputy Direc Upland
9SSO10651	Active	733993	Hank Levien	Certified	public works City of Imperi
2SSO10212	Active	734036	Andy Janning	Certified	Field Operati Vallejo
2SSO10212	Active	734037	Andy Janning	Certified	Field Operati Vallejo
2SSO11204	Active	734131	Loren Little	Certified	Public Works 7101Edgewat
5SSO10912	Active	734186	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	734290	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	734306	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	734368	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734387	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10993	Active	734410	Tim Carroll	Certified	Wastewater I Manteca
5SSO10921	Active	734421	Keith Smith	Certified	Utilities Engir City of Davis,
5SSO11433	Active	734454	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10134	Active	734549	George Shiml	Certified	Public Works City of Fairfie
9SSO10676	Active	734582	George R. Arr	Certified	O&M Manag, 201 Vallecito:
2SSO10087	Active	734628	Matthew T. N	Certified	Public Works Alameda, CA
2SSO10179	Active	734635	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	734636	Philip Lee	Certified	Associate Eng San Jose
9SSO10653	Active	734642	David Shissle	Certified	Director of W City of Lagun:
2SSO10164	Active	734647	Javad Ghaffar	Certified	Op. Manager PA
8SSO10561	Active	734651	Randy Kuettl	Certified	Deputy Direc San Bernardi
2SSO10105	Active	734760	William Echo	Certified	Superintende Walnut Creek
2SSO10164	Active	734788	J Ghaffari	Certified	Op. manager PA
5SSO10923	Active	734796	Mike Marcha	Certified	Collection Sy: 14:47
2SSO10099	Active	734822	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10100	Active	734867	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
2SSO10185	Active	734949	Barry Hogue	Certified	Sanitary Serv Corte Mader:
2SSO10207	Active	734979	Michael Men	Certified	Navy CSO En 10:59
2SSO10088	Active	735029	R Cunninghar	Certified	Public Works Albany, CA
2SSO10179	Active	735035	Philip Lee	Certified	Associate Eng San Jose
2SSO10088	Active	735100	R Cunninghar	Certified	Public Works Albany, CA
5SSO11433	Active	735139	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10164	Active	735163	Ghaffari	Certified	Op. Manager PA
2SSO10088	Active	735195	R Cunninghar	Certified	Public Works Albany, CA
2SSO10096	Active	735211	Loong	Certified	Super. Berkeley
5SSO10912	Active	735271	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10890	Active	735272	Tom Sains	Certified	Collection Sy: Antioch, CA 7
5SSO10912	Active	735281	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10450	Active	735482	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10164	Active	735534	Javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	735550	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10637	Active	735726	Greg Snyder	Certified	Operations S 8:49am
2SSO11204	Active	735728	Loren Little	Certified	Public Works 7101 Edgewa
6SSO11113	Active	735735	Michael Adar	Certified	URS Supervis South Lake T:
1SSO10001	Active	735749	robert charle	Certified	City engineer cityhall
2SSO10164	Active	735949	Javad Ghaffar	Certified	Op. manager PA
2SSO10209	Active	735993	Andy Morrisc	Certified	Collection Sy: Union City
6SSO11152	Active	736007	Robert H. Arc	Certified	Maintenance 9:32 AM
2SSO10102	Active	736010	Dan Takasugi	Certified	Public Works City of Calistc
5SSO11001	Active	736043	Tony Souza	Certified	Collections M Modesto
5SSO11048	Active	736170	Steve Schimp	Certified	District Mana home

9SSO10658	Active	736193	Christopher T	Certified	Deputy Direc	San Diego, CA
5SSO10912	Active	736218	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	736226	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	736233	Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO10265	Active	736243	Manuel Rom	Certified	Wastewater	City of Santa
3SSO10265	Active	736300	Manuel Rom	Certified	Wastewater	City of Santa
5SSO11084	Active	736332	Kevin Gaither	Certified	Water Servic	10:45
2SSO10099	Active	736366	Vince Falzon	Certified	Asst. Supert.	Burlingame
2SSO10164	Active	736394	Javad Ghaffa	Certified	Op. manager	PA
5SSO10717	Active	736397	Brad Underw	Certified	Assistant Pub	10:05 a.m.
5SSO11051	Active	736469	Frank Archule	Certified	Correctional	Sierra Conser
2SSO10142	Active	736552	Tony Geraldi	Certified	Supervisor	16:11
5SSO10912	Active	736585	Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO10265	Active	736588	Manuel Rom	Certified	Wastewater	City of Santa
5SSO10912	Active	736601	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10154	Active	736611	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
4SSO10431	Active	736726	Gary Welling	Certified	Acting Water	1:50 PM
5SSO10912	Active	736773	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	736781	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	736813	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	736844	Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO11365	Active	736895	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10142	Active	736926	Tony Geraldi	Certified	Supervisor	11:50
5SSO11433	Active	736932	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11338	Active	737033	Gary Horn	Certified	City Engineer	10:36
2SSO10179	Active	737116	Philip Lee	Certified	Associate Eng	San Jose
4SSO10443	Active	737126	Leon Yehuda	Certified	City Engineer	City of Whitti
1SSO10006	Active	737193	Patricia E Mil	Certified	Chief Plant O	Pelican Bay S
2SSO10164	Active	737202	Javad Ghaffa	Certified	Op. manager	PA
2SSO10164	Active	737213	Javad Ghaffa	Certified	Op. Manager	PA
2SSO10179	Active	737249	Philip Lee	Certified	Associate Eng	San Jose
2SSO10169	Active	737270	Johnny Tucke	Certified	District Mana	11:58 A.M.
2SSO10154	Active	737304	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
2SSO10176	Active	737318	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO10923	Active	737366	Mike Marcha	Certified	Collection Sy	10:48
4SSO10421	Active	737412	Steve Huang	Certified	City Engineer	Redondo Bea
5SSO11433	Active	737431	Laura JM Laz	Certified	Regulatory C	City of Stockt
9SSO10709	Active	737463	Julie Hampel	Certified	Environment	13:55
5SSO10912	Active	737494	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	737501	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	737572	Laura JM Laz	Certified	Regulatory C	City of Stockt

5SSO10912	Active	737827	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10169	Active	737839	Johnny Tucke	Certified	District Mana 1108 hrs.
5SSO10912	Active	737843	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737849	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737865	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737893	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10344	Active	737974	Dan Blunk	Certified	Environment: 3:20 PM
2SSO10179	Active	738001	Philip Lee	Certified	Associate Eng San Jose
2SSO10100	Active	738088	Joshua Cosgro	Certified	Assistant Sup 1350 hours
2SSO11204	Active	738140	Loren Little	Certified	Public Works 7101 Edgewa
5SSO10890	Active	738186	Tom Sains	Certified	Collection Sys: Antioch, CA 8
2SSO10105	Active	738215	william Echols	Certified	Superintende Walnut Creek
2SSO10105	Active	738220	William Echo	Certified	Superintende Walnut Creek
2SSO10105	Active	738222	Bill Echols	Certified	Superintende Walnut Creek
5SSO10912	Active	738251	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10212	Active	738253	Andy Janning	Certified	Field Operati Vallejo
5SSO10791	Active	738281	Donald Sibert	Certified	Senior Waste Burney Ca
8SSO10565	Active	738343	Rudy Fandel	Certified	Regulatory Cr 755 Corporat
5SSO11433	Active	738353	Laura JM Laz	Certified	Regulatory Cr City of Stockt
2SSO10139	Active	738356	nelson	Certified	collections 12/8/2009
2SSO10179	Active	738358	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	738363	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	738367	Philip Lee	Certified	Associate Eng San Jose
2SSO10215	Active	738370	John Simonet	Certified	Regulatory Cr 0942 hours
2SSO10179	Active	738376	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	738383	Philip Lee	Certified	Associate Eng San Jose
8SSO10561	Active	738425	Randy Kuettl	Certified	Deputy Direc City of San Be
2SSO10155	Active	738442	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO11202	Active	738530	John Peck	Certified	Supervisor 1:29PM
2SSO10156	Active	738604	Stephan Smit	Certified	Sr. Maintena City of Milpiti
2SSO10164	Active	738835	Javad Ghaffar	Certified	Op. manager PA
1SSO11491	Active	738839	Jim Montene	Certified	Utility System City of Santa
5SSO10912	Active	739139	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	739145	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	739147	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	739463	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10620	Active	739537	Ted Eich	Certified	Wastewater (3:04 PM
5SSO10912	Active	739689	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	739692	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	739693	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	739729	Erin E. Harper	Certified	Principal Civil Sacramento

2SSO10207	Active	739738 Michael	Certified	Mentink	1347
5SSO10912	Active	739743 Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	739748 Erin E. Harper	Certified	Principal Civil Sacramento	
2SSO10187	Active	739898 Ron Enos	Certified	Water Superi	15:27
2SSO10154	Active	739996 Jill Barnes	Certified	Senior Civil En Mill Valley, CA	
2SSO10179	Active	740073 Philip Lee	Certified	Associate Eng San Jose	
2SSO10105	Active	740381 William L Ech	Certified	Superintende Walnut Creek	
2SSO10105	Active	740417 William L Ech	Certified	Superintende Walnut Creek	
2SSO10105	Active	740421 William L Ech	Certified	Superintende Walnut Creek	
5SSO11069	Active	740455 Larry Gilley	Certified	Utilities Man: My Office	
3SSO10334	Active	740483 Bjorn Lundeg	Certified	Superintende Seaside CA.	
2SSO10176	Active	740510 Robert Howa	Certified	Public Works San Bruno CA	
2SSO10113	Active	740560 Walter C. Pea	Certified	Assistant Pub Pittsburg, CA	
6SSO11152	Active	740622 Robert H. Arc	Certified	Maintenance	4:07 PM
5SSO10923	Active	740726 Mike Marcha	Certified	Collection Sys:	12:31
2SSO10111	Active	740779 David Serge	Certified	Utilities Servi Mountain Vie	
5SSO11531	Active	740789 Sylvester Per	Certified	Public Works Orange Cove	
5SSO11433	Active	740814 Laura JM Laz	Certified	Regulatory C City of Stockt	
8SSO10551	Active	740877 Olson Childre	Certified	Sanitation Su Chino Hills Ci	
5SSO10912	Active	741111 Erin E. Harper	Certified	Principal Civil Sacramento	
2SSO10099	Active	741160 Jim Brown	Certified	Supervisor City of Burling	
5SSO10912	Active	741266 Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	741288 Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO11001	Active	741402 Gary DeJesus	Certified	Deputy Direc City of Mode:	
5SSO10912	Active	741441 Erin E. Harper	Certified	Principal Civil Sacramento	
2SSO10123	Active	741572 Steven J. Mac	Certified	Associate/Div Cupertino, CA	
9SSO10668	Active	741601 John Vught	Certified	Senior Waste 1625 Hrs	
5SSO11433	Active	741619 Laura JM Laz	Certified	Regulatory C City of Stockt	
2SSO10164	Active	741637 Javad Ghafaf	Certified	Op. manager PA	
1SSO10086	Active	741734 Jeannette Ho	Certified	Administrativ Yreka	
9SSO10710	Active	741905 Luis Ledesma	Certified	Wastewater I MCB Camp Pi	
2SSO10096	Active	741913 loong	Certified	super berkeley	
8SSO10565	Active	742055 Thomas Moo	Certified	Operations IV	1029
2SSO10184	Active	742060 Doris Toy	Certified	District Mana SRSD	
6SSO11120	Active	742065 Tom Selfridge	Certified	General Man. TSD	
2SSO10096	Active	742172 Loong	Certified	Super. Berkeley	
5SSO10771	Active	742393 David Boatrig	Certified	Wastewater Sonora Regio	
9SSO10646	Active	742397 Timothy J. Ri	Certified	Public Works 12:06p.m.	
5SSO11466	Active	742663 jimmy Garcia	Certified	Maintenance skfcsd	
5SSO10907	Active	742674 Bruce Kranz	Certified	Interim City M Colfax City Ha	
3SSO11524	Active	742676 Chip Rerig	Certified	Chief of Planr City of Monte	

9SSO10649	Active	742679	Robert W. Gr	Certified	Senior Engine	200 Civic Cen
5SSO11082	Active	743007	Michael Reec	Certified	Environment	West Sacram
5SSO11040	Active	743027	David Steven	Certified	Driector of Pt	Riverbank, CA
5SSO10970	Active	743068	Marc Haefke	Certified	Superintende	Oakley, Ca
2SSO10179	Active	743070	Philip Lee	Certified	Associate Eng	San Jose
5SSO11001	Active	743089	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO10728	Active	743122	James Ross	Certified	Public Works	Visalia Ca.
9SSO10649	Active	743335	Robert W Gri	Certified	Senior Engine	200 Civic Cen
5SSO10912	Active	743377	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10087	Active	743414	Matthew T. N	Certified	Public Works	Alameda, CA
5SSO10912	Active	743419	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	743423	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	743429	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	743434	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10771	Active	743448	David Boatrig	Certified	Wastewater	Sonora Regio
2SSO10179	Active	743516	Philip Lee	Certified	Associate Eng	San Jose
2SSO10164	Active	743607	Javad Ghaffar	Certified	Op. manager	PA
5SSO10912	Active	743671	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10149	Active	743825	Johnson Chur	Certified	Engineering T	Los Altos Hills
1SSO10037	Active	743831	bdiamantini	Certified	Wastewater I	9/5/2009
3SSO10340	Active	744027	Todd Barrera	Certified	Supervisor	613 Old Gilro
4SSO10388	Active	744271	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
3SSO10265	Active	744318	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10100	Active	744392	Joshua Cosgr	Certified	Assistant Sup	1505 hours
9SSO10680	Active	744497	Paul Clarke	Certified	Operations M	Santee
3SSO11408	Active	744558	Clayton Lee	Certified	Community S	Hollister, CA
2SSO10179	Active	744732	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	744733	Philip Lee	Certified	Associate Eng	San Jose
2SSO10164	Active	744796	Javad ghaffar	Certified	OP. Manager	PA
5SSO10912	Active	744828	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	744890	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	744937	Javad Ghaffar	Certified	Op. manager	PA
2SSO10184	Active	744948	Doris Toy	Certified	District Mana	SRSD
5SSO11433	Active	744960	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	744962	Laura JM Laz	Certified	Regulatory C	City of Stockt
1SSO10018	Active	744984	JC England	Certified	Chief Plant O	9:49
4SSO11367	Active	745024	Joe Santos	Certified	Supervisor	Wastewater I
5SSO10912	Active	745045	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745079	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10901	Active	745104	Robert Jack	Certified	Superintende	City Of Sacra
2SSO10184	Active	745106	Doris Toy	Certified	District Mana	SRSD

5SSO11482	Active	745113	Ronald R Rall	Certified	Utility Superi	3:26 P.M.
4SSO10421	Active	745114	Steve Huang	Certified	City Engineer	Redondo Bea
9SSO11209	Active	745119	Cari Dale	Certified	Public Works	Carlsbad, CA
1SSO10037	Active	745131	Brian Diaman	Certified	Wastewater I	1449
5SSO10912	Active	745155	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10647	Active	745181	kim godby	Certified	manager	coronado
2SSO10179	Active	745202	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	745204	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	745206	Philip Lee	Certified	Associate Eng	San Jose
2SSO10217	Active	745246	Edward Oyan	Certified	Director of Er	Campbell, CA
8SSO10560	Active	745302	John Kemp	Certified	Chief Plant O	City of Rivers
4SSO10439	Active	745418	Robert Beste	Certified	Public Works	5:09 PM
5SSO11001	Active	745420	Gary DeJesus	Certified	Deputy Direc	City of Mode
4SSO10421	Active	745556	Steve Huang	Certified	City Engineer	Redondo Bea
3SSO11408	Active	745559	Clayton Lee	Certified	Community S	Hollister, CA
3SSO11408	Active	745562	Clayton Lee	Certified	Community S	Hollister, CA
5SSO11433	Active	745575	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10179	Active	745589	Philip Lee	Certified	Associate Eng	San Jose
4SSO10450	Active	745647	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10198	Active	745670	Douglas Hum	Certified	District Mana	El Cerrito, CA
5SSO10912	Active	745748	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745754	Erin E. Harpe	Certified	Principal Civil	Sacramento
1SSO10018	Active	745923	JC England	Certified	Chief Plant O	Willits, CA
2SSO10184	Active	745926	Doris Toy	Certified	District Mana	SRSD
5SSO10912	Active	745972	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10575	Active	745980	Richard Shiel	Certified	Director of B	City of Grand
5SSO11001	Active	745985	Gary DeJesus	Certified	Deputy Direc	City of Mode
2SSO10099	Active	746048	Jim Brown	Certified	Supervisor	City of Burlin
5SSO11001	Active	746180	Gary DeJesus	Certified	Deputy Direc	City of Mode
3SSO10265	Active	746197	Manuel Rom	Certified	Wastewater	City of Santa
5SSO10912	Active	746237	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	746276	Javad Ghaffa	Certified	Op. Manager	PA
2SSO10164	Active	746278	Javad Ghaffa	Certified	Op. Manager	PA
2SSO10164	Active	746281	Javad Ghaffa	Certified	Op. manager	PA
2SSO10105	Active	746295	5Bill Echols	Certified	Superintende	walnut Creek
2SSO10164	Active	746320	Javad Ghaffa	Certified	Op. manager	PA
2SSO10177	Active	746326	Robert Weil	Certified	Public Works	San Carlos, C
2SSO10176	Active	746367	Dennis Bosch	Certified	Wastewater I	San Bruno, C
2SSO10212	Active	746395	Andy Janning	Certified	Field Operati	Vallejo
2SSO10212	Active	746396	Andy Janning	Certified	Field Operati	Vallejo
3SSO10334	Active	746414	Tim O'Hallora	Certified	City Engineer	seaside

5SSO11433	Active	746434	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10202	Active	746476	Robert Bunce	Certified	pws	Marin Co
2SSO10176	Active	746579	Dennis Bosch	Certified	Wastewater I	San Bruno, C
9SSO10653	Active	746602	David Shissle	Certified	Director of W	City of Lagun
5SSO10993	Active	746627	Tim Carroll	Certified	Wastewater I	Manteca
2SSO10179	Active	746694	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	746696	Philip Lee	Certified	Associate Eng	San Jose
5SSO10801	Active	746709	jvandiver	Certified	Supervisor	RMU
5SSO11433	Active	746727	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11061	Active	746736	Sean Rabe	Certified	City Manager	Sutter Creek,
2SSO10164	Active	746740	Javad Ghaffar	Certified	OP. Manager	PA
4SSO11375	Active	746749	Elaine Chips	Certified	Technical Spe	Moorpark, CA
5SSO11309	Active	746774	Dan Manches	Certified	Facility Mana	Livingston
5SSO11309	Active	746776	Dan Manches	Certified	Facility Mana	Livingston
5SSO11309	Active	746777	Dan Manches	Certified	Facility Mana	Livingston
4SSO10431	Active	746791	Gary Welling	Certified	Asst. Mgr. W	3:05pm
3SSO10252	Active	746815	Dan Seidel	Certified	WWTF Super	Santa Cruz, C
2SSO10183	Active	746902	Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO10912	Active	746915	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	746973	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	747093	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	747098	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	747102	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10179	Active	747106	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	747126	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	747155	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	747161	Javad Ghaffar	Certified	OP. Manager	PA
2SSO10164	Active	747164	Javad ghaffar	Certified	Op Manager	PA
9SSO10668	Active	747204	John Vaught	Certified	Senior Waste	1556
5SSO11069	Active	747252	Larry Gilley	Certified	Utilities Man	my office
8SSO10546	Active	747271	Doug Brodow	Certified	Administrativ	9:03 a.m.
6SSO11113	Active	747315	James Hamm	Certified	URS Leadmar	South Lake T
5SSO10901	Active	747339	Robert Jack	Certified	Superintende	City Of Sacra
5SSO11001	Active	747358	Gary DeJesus	Certified	Deputy Direc	City of Mode
3SSO10324	Active	747359	G Dubinsky	Certified	Assistant Sup	2750 Lode St
5SSO10993	Active	747363	Tim Carroll	Certified	Wastewater I	Manteca
9SSO11210	Active	747393	Paul Bushee	Certified	General Man	Carlsbad, CA
1SSO10018	Active	747400	JC England	Certified	Chief Plant O	Willits, CA
4SSO10421	Active	747421	Steve Huang	Certified	City Engineer	Redondo Bea
2SSO10179	Active	747433	Philip Lee	Certified	Associate Eng	San Jose
2SSO10215	Active	747439	John Simonet	Certified	Regulatory C	1327 hours

5SSO10903	Active	747462	Jerry Gedatus	Certified	Utility Superi	1:07 PM
5SSO10717	Active	747507	Brad Underw	Certified	Assistant Pub	8:41 a.m.
5SSO10771	Active	747515	David Boatrig	Certified	Wastewater	Regional Wat
2SSO10164	Active	747558	Javad Ghaffa	Certified	OP. Manager	PA
2SSO10164	Active	747565	Javad Ghaffa	Certified	OP. Manager	PA
5SSO10912	Active	747590	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10099	Active	747615	Vince Falzon	Certified	Asst. Supert.	Burlingame
5SSO11433	Active	747630	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11001	Active	747643	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO11017	Active	747745	David Myers	Certified	City Engineer	8:26 AM
5SSO10912	Active	747785	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10450	Active	747798	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10912	Active	747843	Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO10265	Active	747861	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10164	Active	747902	Javad Ghaffa	Certified	Op. Manager	PA
4SSO10410	Active	747992	Mark Carney	Certified	Manager	Monrovia
5SSO11001	Active	748019	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO11017	Active	748047	David Myers	Certified	City Engineer	9:12 AM
2SSO10172	Active	748057	E Smith	Certified	Supt	San Rafael
2SSO10090	Active	748063	Tom Roberts	Certified	Manager	Mill Valley, N
1SSO10001	Active	748102	robert charle	Certified	city engineer	cityhall
8SSO10620	Active	748140	Ted Eich	Certified	Wastewater I	10:17 AM
5SSO10717	Active	748144	Brad Underw	Certified	Assistant Pub	8:26 a.m.
9SSO10659	Active	748150	Glenn Garret	Certified	Utility Progra	1630
2SSO10179	Active	748159	Philip Lee	Certified	Associate Eng	San Jose
2SSO10149	Active	748166	Johnson Chur	Certified	Engineering T	Los Altos Hills
5SSO11045	Active	748172	Anna Johnsor	Certified	Senior Civil E	Sacramento
5SSO11001	Active	748206	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO11433	Active	748228	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10177	Active	748231	Robert Weil	Certified	Public Works	San Carlos, C
4SSO11366	Active	748233	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10158	Active	748236	Dale W. Riddl	Certified	Operations M	Martinez CA
3SSO10244	Active	748247	David Sollid	Certified	Collection Sy	9:59 AM
2SSO10183	Active	748263	Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10164	Active	748298	Javad Ghaffa	Certified	Op. Manager	PA
2SSO10164	Active	748302	Javad Ghaffa	Certified	Op. Manager	PA
5SSO11433	Active	748326	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10166	Active	748339	Kourosch Iran	Certified	Deputy City E	Concord
2SSO10113	Active	748347	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
2SSO10099	Active	748352	Jim Brown	Certified	Supervisor	City of Burlin
5SSO10791	Active	748375	Donald Sibert	Certified	Senior Waste	Burney Ca

5SSO10717	Active	748411	Brad Underw	Certified	Assistant Pub	9:07 AM
5SSO10912	Active	748521	Erin E. Harpe	Certified	Principal Civil Sacramento	
2SSO10105	Active	748581	William Echo	Certified	Superintende	Martinez
5SSO10912	Active	748665	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	748671	Erin E. Harpe	Certified	Principal Civil Sacramento	
2SSO10183	Active	748675	Sarah Parrish	Certified	Sr. Project M	City of San M
5SSO10912	Active	748698	Erin E. Harpe	Certified	Principal Civil Sacramento	
4SSO10381	Active	748788	Charles D. He	Certified	Director of Pl	Culver City
4SSO10421	Active	748796	Steve Huang	Certified	City Engineer	Redondo Bea
5SSO10912	Active	748835	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	748841	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	748842	Erin E. Harpe	Certified	Principal Civil Sacramento	
3SSO11524	Active	748920	Chip Rerig, AI	Certified	Chief of Planr	City of Monte
2SSO10212	Active	748962	Andy Janning	Certified	Field Operati	Vallejo
2SSO10212	Active	748965	Andy Janning	Certified	Field Operati	Vallejo
3SSO10334	Active	749076	Rick Riedl	Certified	Asso Civil Eng	Seaside
5SSO11433	Active	749105	Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO11524	Active	749121	Chip Rerig, AI	Certified	Chief of Planr	City of Monte
5SSO11433	Active	749131	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10111	Active	749175	Mike Mulhea	Certified	Wastewater	1439
5SSO11433	Active	749232	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10179	Active	749306	Philip Lee	Certified	Associate Eng	San Jose
5SSO10993	Active	749366	Tim Carroll	Certified	Wastewater I	Manteca
2SSO10154	Active	749413	Jill Barnes	Certified	Acting City Er	Mill Valley
2SSO10095	Active	749416	Nathaniel Rai	Certified	PW Maint. Su	CY
2SSO10100	Active	749417	Joshua Cosgr	Certified	Assistant Sup	0853 hours
5SSO10912	Active	749477	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749486	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749506	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749536	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749542	Erin E. Harpe	Certified	Principal Civil Sacramento	
8SSO10620	Active	749636	Ted Eich	Certified	Wastewater	1:25 PM
2SSO10176	Active	749655	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO11433	Active	749656	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11421	Active	749691	Jere Schmitk	Certified	Public Worke	Orland CA 95
5SSO11482	Active	749753	Ronald R Rall	Certified	Utility Superi	8:45 a.m.
2SSO10212	Active	749773	Andy Janning	Certified	Field Operati	Vallejo
5SSO10912	Active	749799	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749800	Erin E. Harpe	Certified	Principal Civil Sacramento	
4SSO10421	Active	749807	Steve Huang	Certified	City Engineer	Redondo Bea
5SSO10890	Active	749820	Tom Sains	Certified	Collection Sy	Antioch, CA. 4

2SSO10179	Active	749844	Philip Lee	Certified	Associate Eng	San Jose
2SSO10217	Active	749849	Edward Oyan	Certified	Director of Er	Campbell, CA
2SSO10179	Active	749853	Philip Lee	Certified	Associate Eng	San Jose
6SSO11117	Active	749940	Randy O'Herr	Certified	General Man	45 S. Roop St
9SSO10646	Active	749980	Timothy J Rip	Certified	Public Works	City of Chula
8SSO10560	Active	749991	Edward J Fila	Certified	Regulatory A	City of Rivers
2SSO10115	Active	750183	James Hardie	Certified	DPW Supervi	So San Franci
5SSO11433	Active	750294	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10164	Active	750332	Javad Ghaffa	Certified	Op. Manager	PA
2SSO10164	Active	750334	Javad Ghaffa	Certified	OP. Manager	PA
5SSO10912	Active	750448	Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10625	Active	750478	Chris Montan	Certified	Clerk	Huntington B
2SSO10183	Active	750482	Sarah Parrish	Certified	Sr Project Ma	City of San M
5SSO11433	Active	750484	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	750485	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO11433	Active	750486	Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO10417	Active	750509	Nicholas A. A	Certified	Senior Civil E	Alhambra
4SSO10417	Active	750513	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10912	Active	750530	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO11365	Active	750605	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10901	Active	750611	Robert Jack	Certified	Superintende	City Of Sacra
4SSO11368	Active	750718	Sharon Perlst	Certified	City Engineer	West Hollyw
2SSO10179	Active	750786	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	750788	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	750790	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	750792	Philip Lee	Certified	Associate Eng	San Jose
2SSO10164	Active	750797	Javad Ghaffa	Certified	Op. Manager	PA
2SSO10099	Active	750824	Jim Brown	Certified	Supervisor	City of Burlin
5SSO11433	Active	750837	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO10912	Active	750859	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	750870	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	750875	Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO11524	Active	750888	Chip Rerig, AI	Certified	Chief of Plan	City of Monte
5SSO10912	Active	750897	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10212	Active	751023	Andy Janning	Certified	Field Operati	Vallejo
5SSO10941	Active	751052	John Chavers	Certified	Collection Sy	9:33
2SSO10158	Active	751075	Mike Roderic	Certified	Senior Opera	Martinez Ca
5SSO11084	Active	751076	Kevin Gaither	Certified	Water Servic	9:00 a.m.
3SSO10265	Active	751100	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10164	Active	751160	Javad Ghaffa	Certified	OP. Manager	PA
9SSO10710	Active	751197	Luis Ledesma	Certified	Wastewater I	MCB Camp P

2SSO10183	Active	751250 Sarah Parrish	Certified	Sr. Project Mgr	City of San Mateo
5SSO10912	Active	751259 Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10179	Active	751280 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	751281 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	751283 Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	751305 Laura JM Lazari	Certified	Laboratory Supervisor	City of Stockton
8SSO10605	Active	751395 Cameron McCarty	Certified	Environment	10:18
5SSO10901	Active	751397 Robert Jack	Certified	Superintendent	City of Sacramento
5SSO10912	Active	751398 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10771	Active	751424 David Boatright	Certified	Wastewater Treatment	Regional Wastewater
5SSO10912	Active	751449 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	751450 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10903	Active	751455 Jerry Gedatsu	Certified	Utility Supervisor	12:23 PM
5SSO10912	Active	751503 Erin E. Harper	Certified	Principal Civil	Sacramento
3SSO10252	Active	751504 Dan Seidel	Certified	WWTF Super	Santa Cruz, CA
5SSO10912	Active	751533 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	751536 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	751545 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO11001	Active	751615 Gary DeJesus	Certified	Deputy Director	City of Modesto
8SSO10561	Active	751655 Randy Kuettler	Certified	Acting Director	San Bernardino
5SSO10921	Active	751729 Keith Smith	Certified	Utilities Engineer	City of Davis
5SSO11192	Active	751734 Pedro Reyes	Certified	Plant Manager	15:46
4SSO10390	Active	751804 Nicholas A. Anderson	Certified	Senior Civil Engineer	Alhambra
5SSO10901	Active	751811 Robert Jack	Certified	Superintendent	City of Sacramento
5SSO10901	Active	751877 Robert Jack	Certified	Superintendent	City of Sacramento
5SSO11433	Active	751890 Laura JM Lazari	Certified	Laboratory Supervisor	City of Stockton
8SSO10620	Active	751985 Ted Eich	Certified	Wastewater Treatment	10:29 AM
1SSO11555	Active	752083 Keith VanRilla	Certified	Chief Plant Operator	Home Computer
2SSO10164	Active	752119 Javad Gaffari	Certified	Op. Manager	PA
2SSO10123	Active	752125 Steven J. MacFarlane	Certified	Associate/Director	Cupertino, CA
2SSO10164	Active	752133 Javad Ghaffari	Certified	Op. manager	PA
5SSO10717	Active	752168 Brad Underwood	Certified	Assistant Public	11:18 AM
5SSO10912	Active	752195 Erin E. Harper	Certified	Principal Civil	Sacramento
9SSO11209	Active	752202 Don Wasko	Certified	Wastewater Treatment	Carlsbad
5SSO11433	Active	752294 Laura JM Lazari	Certified	Laboratory Supervisor	City of Stockton
5SSO10912	Active	752298 Erin E. Harper	Certified	Principal Civil	Sacramento
3SSO10265	Active	752314 Manuel Romo	Certified	Wastewater Treatment	City of Santa Ana
5SSO10940	Active	752385 James M. Harp	Certified	Facility Manager	15:30
5SSO10940	Active	752386 James M. Harp	Certified	Facility Manager	15:30
2SSO10179	Active	752398 Philip Lee	Certified	Associate Eng	San Jose
5SSO11531	Active	752412 Sylvester Perini	Certified	Public Works	Orange Cove

5SSO10912	Active	752423	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11080	Active	752551	Matt Ericksen	Certified	Public Works Waterford, CA
5SSO10901	Active	752565	Robert Jack	Certified	Superintendent City of Sacramento
5SSO10901	Active	752566	Robert Jack	Certified	Superintendent City of Sacramento
5SSO10771	Active	752615	David Boatright	Certified	Wastewater Treatment Sonoma Region
2SSO10198	Active	752714	Douglas Hummer	Certified	District Manager El Cerrito, CA
2SSO10100	Active	752735	Joshua Cosgrove	Certified	Assistant Supervisor 0901 hours
2SSO10164	Active	752745	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	752747	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	752749	Javad Ghaffari	Certified	Op. Manager PA
2SSO10179	Active	752829	Philip Lee	Certified	Associate Engineer San Jose
5SSO11069	Active	753000	Larry Gilley	Certified	Utilities Manager My office 901
5SSO11069	Active	753001	Larry Gilley	Certified	Utilities Manager My office
5SSO10893	Active	753013	Ken Payne	Certified	Utilities Director 10:22
5SSO11433	Active	753018	Laura JM Lazzeri	Certified	Laboratory Supervisor City of Stockton
2SSO10164	Active	753039	Javad Ghaffari	Certified	Op. Manager PA
2SSO10142	Active	753209	Tony Geraldini	Certified	Supervisor 8:29 AM
2SSO10096	Active	753266	Loong	Certified	Superintendent Berkeley
5SSO11433	Active	753319	Laura JM Lazzeri	Certified	Laboratory Supervisor City of Stockton
2SSO11430	Active	753333	LIEM NGUYEN	Certified	WATER SYSTEMS OAKLAND
5SSO10912	Active	753364	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	753369	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	753607	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	753612	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11338	Active	753625	Gary Horn	Certified	City Engineer 13:35
2SSO10215	Active	753628	John Simonet	Certified	Regulatory Coordinator 1543
2SSO10176	Active	753656	Dennis Bosch	Certified	Wastewater Treatment San Bruno, CA
2SSO10176	Active	753863	Dennis Bosch	Certified	Wastewater Treatment San Bruno, CA
8SSO10542	Active	753865	Jonathan Hefner	Certified	Operations Supervisor 8:26 AM
5SSO11433	Active	753929	Laura JM Lazzeri	Certified	Laboratory Supervisor City of Stockton
5SSO11433	Active	753930	Laura JM Lazzeri	Certified	Laboratory Supervisor City of Stockton
5SSO10890	Active	754016	Tom Sainsbury	Certified	Collection System Antioch, CA 1
2SSO10142	Active	754030	Tony Geraldini	Certified	Supervisor 8:42 AM
2SSO10179	Active	754141	Philip Lee	Certified	Associate Engineer San Jose
2SSO10179	Active	754144	Philip Lee	Certified	Associate Engineer San Jose
9SSO11209	Active	754193	Don Wasko	Certified	Wastewater Treatment Carlsbad
2SSO10105	Active	754368	Dante March	Certified	Maintenance Martinez
5SSO11433	Active	754411	Laura JM Lazzeri	Certified	Laboratory Supervisor City of Stockton
6SSO11152	Active	754455	Ronald W Furr	Certified	Field Supervisor Lake Arrowhead
2SSO10142	Active	754553	Tony Geraldini	Certified	Supervisor 16:30
7SSO10540	Active	754557	Steve Sheppard	Certified	Collection Supervisor Office

8SSO10564	Active	754573	Acquanetta V	Certified	Deputy Direc	Upland
2SSO10179	Active	754768	Philip Lee	Certified	Associate Eng	San Jose
3SSO11524	Active	754787	Chip Rerig	Certified	Chief of Plans	Monterey
8SSO10640	Active	754814	Simon L Wats	Certified	Maintenance	Fountain Vall
8SSO10560	Active	754863	Kevin Street	Certified	Regulatory Pr	Riverside Reg
5SSO10912	Active	754974	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	754980	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10172	Active	754987	Jeff Yee	Certified	Supervisor	San Rafael
1SSO11441	Active	755095	Mike Chapm	Certified	General Man	Willits, CA
5SSO10912	Active	755212	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO11209	Active	755316	Don Wasko	Certified	Wastewater	Carlsbad
5SSO10901	Active	755340	Robert Jack	Certified	Superintende	City of Sacra
2SSO10183	Active	755376	Sarah Parrish	Certified	Sr. Project M	City of San M
3SSO10314	Active	755444	Ron Cole	Certified	Wastewater I	426 Work Str
8SSO10591	Active	755541	gene estrada	Certified	environment	city of orange
9SSO10658	Active	755542	Stan Griffith	Certified	Deputy Direc	15:38
2SSO10212	Active	755628	Andy Janning	Certified	Field Operati	Vallejo
6SSO11118	Active	755639	Tony Laliotis	Certified	Director of U	Tahoe City, C
2SSO10179	Active	755734	Philip Lee	Certified	Associate Eng	San Jose
6SSO11113	Active	755967	Doug Van Go	Certified	U/R Sewer S	South Lake T
9SSO10703	Active	755976	Joseph N. Mc	Certified	Director of O	Laguna Beach
9SSO10710	Active	756016	Luis Ledesma	Certified	wastewater E	MCB Camp P
2SSO10184	Active	756026	Doris Toy	Certified	District Mana	San Rafael Sa
5SSO10912	Active	756056	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	756068	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	756069	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO10912	Active	756081	Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO10244	Active	756090	David Sollid	Certified	Collection Su	7:28
5SSO10912	Active	756195	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10109	Active	756214	Darin Fitzpat	Certified	Sr.Maintenan	City of Conco
2SSO10215	Active	756240	John Simonet	Certified	Regulatory C	856
2SSO10212	Active	756456	Andy Janning	Certified	Field Operati	Vallejo
2SSO10212	Active	756458	Andy Janning	Certified	Field Operati	Vallejo
5SSO10717	Active	756461	Brad Underw	Certified	Assistant Pub	11:20 AM
2SSO10179	Active	756473	Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	756515	Loren Little	Certified	Public Works	7101Edgewat
2SSO10187	Active	756534	Ron Enos	Certified	Water&Sewe	10:00am
2SSO11204	Active	756558	Bruce Saunde	Certified	Assistant Dire	MSC Edgewat
5SSO11055	Active	756692	J.Thompson f	Certified	USCC for Adn	Lakeport, CA
4SSO11375	Active	756818	Elaine Chips	Certified	Technical Spe	Moorpark
9SSO11209	Active	756826	Don Wasko	Certified	Wastewater	Carlsbad

6SSO11113	Active	756980	Doug Van Go	Certified	Underground South Lake T
5SSO10880	Active	757059	Vincent Serer	Certified	State Park Su Columbia, CA
5SSO10912	Active	757088	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757117	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO11524	Active	757160	Chip Rerig	Certified	Chief of Plans Monterey
2SSO11204	Active	757164	Loren Little	Certified	Public Works 7101Edgewai
3SSO10324	Active	757184	Gary Dubinsk	Certified	Assistant Sup 2750 Lode St,
5SSO11433	Active	757193	Ava Langston	Certified	Regulatory Cr City of Stockt
8SSO10574	Active	757216	David Enstmi	Certified	Water Divisio GGSD
2SSO10164	Active	757225	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	757229	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10212	Active	757252	ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
2SSO10212	Active	757253	Andy Janning	Certified	Field Operati Vallejo
2SSO10177	Active	757259	Robert Weil	Certified	Public Works San Carlos, C/
5SSO10895	Active	757342	Dan Wurzburg	Certified	Acting Superi 8:13
3SSO10265	Active	757447	Manuel Romc	Certified	Wastewater ! City of Santa
1SSO10037	Active	757453	Brian Diaman	Certified	Wastewater I 3:30
3SSO11408	Active	757466	HENRY GONZ	Certified	Utilities Supe HOLLISTER C/
2SSO10159	Active	757482	Greg Dawson	Certified	Collections S, 935 Hartle Ct
2SSO10113	Active	757554	Walter C. Pea	Certified	Water utilitie Pittsburg, CA
4SSO11423	Active	757561	Robert C. Che	Certified	Deputy Gene Long Beach V
2SSO10164	Active	757595	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	757599	Javad Ghaffar	Certified	Ops. Manage PA
4SSO10383	Active	757633	Jason Wen	Certified	Superintende Downey
5SSO10735	Active	757651	Don L Neubar	Certified	Superintenda 752
1SSO10014	Active	757729	Bruce Young	Certified	Public Works 16:39
5SSO10912	Active	757815	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757818	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO11524	Active	757871	Chip Rerig	Certified	Chief of Planr Monterey
2SSO10187	Active	757875	RON ENOS	Certified	WATER&SEW 8:35
5SSO10912	Active	758003	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO11524	Active	758086	Chip Rerig	Certified	Chief of Plan. Monterey
5SSO10912	Active	758136	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758163	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10901	Active	758180	Robert Jack	Certified	Superintende City of Sacrar
2SSO10170	Active	758181	Bill Lindsay	Certified	City Manager Richmond, C/
8SSO10561	Active	758186	Randy Kuettl	Certified	Deputy Direc San Bernardii
5SSO10938	Active	758194	Jeffrey T. Hor	Certified	Collections St 08.00am
5SSO11482	Active	758205	Ronald R Rall	Certified	Utility Superi 1:02 p.m.
2SSO10172	Active	758212	Eric Smith	Certified	Supt San Rafael
2SSO10164	Active	758290	Javad Ghaffar	Certified	Ops. Manage PA

2SSO10164	Active	758292	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10109	Active	758339	Darin Fitzpatrick	Certified	Sr. Maintenance City of Concord
5SSO10775	Active	758344	Doug Barnes	Certified	Chief Engineer Wasco
4SSO10443	Active	758346	Daniel Wall	Certified	Assistant Director City of Whittier
5SSO10901	Active	758387	Robert Jack	Certified	Superintendent City of Sacramento
3SSO11524	Active	758497	Chip Rerig	Certified	Chief of Planning Monterey
5SSO10941	Active	758506	John Chavers	Certified	Collection System 9:31AM
4SSO10431	Active	758515	Gary Welling	Certified	Water/Wastewater 4:30pm
5SSO10901-C	Active	758547	Robert Jack	Certified	Superintendent City of Sacramento
5SSO10912	Active	758560	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758583	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11433	Active	758674	Ava Langston	Certified	Regulatory Coordinator City of Stockton
2SSO10184	Active	758701	Doris Toy	Certified	District Manager San Rafael
2SSO10096	Active	758704	Loong	Certified	Superintendent Berkeley
5SSO10912	Active	758769	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758778	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758801	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10647	Active	758812	Kim Godby	Certified	Supervisor Coronado
3SSO10332	Active	758822	Karl Bjarke	Certified	Public Works 8:05 AM
8SSO10542	Active	758839	Jonathan Hefner	Certified	Operations Supervisor 9:38 AM
5SSO10912	Active	758846	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO11422	Active	758889	Mike Niccum	Certified	District Engineer Pebble Beach
4SSO10431	Active	758969	Gary Welling	Certified	Water/Wastewater 8:10am
2SSO10099	Active	758987	Jim Brown	Certified	Supervisor City of Burlington
5SSO10912	Active	759002	James P. Morley	Certified	MO Superintendent Sacramento
5SSO11433	Active	759015	Ava Langston	Certified	Regulatory Coordinator City of Stockton
2SSO10123	Active	759024	Steven J. MacFarlane	Certified	Associate/Director Cupertino, CA
5SSO10901	Active	759041	Robert Jack	Certified	Superintendent City of Sacramento
5SSO10912	Active	759059	James P. Morley	Certified	Maintenance Sacramento
5SSO10893	Active	759081	Ken Payne	Certified	Chief Water Engineer 10:23
3SSO11608	Active	759096	Dan Migliazzoni	Certified	Utility Manager 1:15 PM
2SSO10170	Active	759104	Bill Lindsay	Certified	City Manager Richmond, CA
9SSO10659	Active	759134	Glenn Garrett	Certified	Utilities Program 1325
5SSO11433	Active	759179	Ava Langston	Certified	Regulatory Coordinator City of Stockton
5SSO10912	Active	759184	James P. Morley	Certified	Maintenance Sacramento
9SSO10647	Active	759199	kgodby	Certified	wastewater r coronado
5SSO11007	Active	759433	Ralph Emerson	Certified	Operations Manager Murphys CA 8
5SSO10912	Active	759530	JAMES P. MORLEY	Certified	M&O Superintendent Sacramento
4SSO10439	Active	759561	Robert Beste	Certified	Public Works 3:58 PM
2SSO10170	Active	759639	Bill Lindsay	Certified	City Manager Richmond, CA
2SSO10151	Active	759664	Tony Rubio	Certified	WFM 2001 Paradise

1SSO11173	Active	759688	Tim Moxon	Certified	Senior Director HSU Plant Op
2SSO10198	Active	759810	Douglas Hum	Certified	District Manager El Cerrito, CA
2SSO10176	Active	759851	Dennis Bosch	Certified	Wastewater Engineer San Bruno, CA
3SSO11469	Active	759858	Shannon Swe	Certified	Water Resources 0944 hrs
3SSO11469	Active	759860	Shannon Swe	Certified	Water Resources 0956 hrs
2SSO10164	Active	759971	Javad Ghaffari	Certified	Ops. Manager PA
5SSO10901	Active	759978	Robert Jack	Certified	Superintendent City of Sacramento
2SSO10164	Active	760001	Javad Ghaffari	Certified	Ops. Manager PA
5SSO10912	Active	760032	James P. Mor	Certified	M&O Superintendent Sacramento
5SSO10912	Active	760093	James P. Mor	Certified	M&O Superintendent Sacramento
5SSO10912	Active	760147	James P. Mor	Certified	M&O Superintendent Sacramento
5SSO11433	Active	760177	Ava Langston	Certified	Regulatory Coordinator City of Stockton
2SSO10096	Active	760183	Loong	Certified	Superintendent Berkeley
5SSO11028	Active	760189	will dickinson	Certified	deputy director auburn, ca
8SSO10561	Active	760192	Randy Kuettker	Certified	Deputy Director San Bernardino
2SSO10134	Active	760194	George Shiml	Certified	Public Works City of Fairfield
5SSO11433	Active	760206	Ava Langston	Certified	Regulatory Coordinator City of Stockton
6SSO11152	Active	760229	Ronald W. Fu	Certified	Field Supervisor Lake Arrowhead
5SSO10912	Active	760328	James P. Mor	Certified	M&O Superintendent Sacramento
5SSO10912	Active	760346	James P. Mor	Certified	M&O Superintendent Sacramento
5SSO11433	Active	760806	Ava Langston	Certified	Regulatory Coordinator City of Stockton
9SSO11209	Active	760865	Don B. Wasko	Certified	Wastewater Engineer Carlsbad
5SSO10912	Active	761078	James P. Mor	Certified	M&O Superintendent Sacramento
5SSO10912	Active	761082	James P. Mor	Certified	M&O Superintendent Sacramento
5SSO10912	Active	761135	James P. Mor	Certified	M&O Superintendent Sacramento
1SSO10037	Active	761181	Brian Diaman	Certified	Wastewater Engineer 10:15AM
9SSO10703	Active	761343	Joseph N. Mc	Certified	Director of Operations Laguna Beach
5SSO11433	Active	761345	Ava Langston	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	761375	Ava Langston	Certified	Regulatory Coordinator City of Stockton
5SSO10901	Active	761379	Robert Jack	Certified	Superintendent City of Sacramento
6SSO11152	Active	761417	Ronald W. Fu	Certified	Field Operations Lake Arrowhead
5SSO10815	Active	761425	Ted Janowitz	Certified	Chief Plant Operator Gerber, CA
4SSO10384	Active	761437	Nicholas A. A	Certified	Senior Civil Engineer Alhambra
5SSO10901	Active	761583	Robert Jack	Certified	Superintendent City of Sacramento
6SSO11152	Active	761686	Ronald W. Fu	Certified	Field Supervisor Lake Arrowhead
5SSO11433	Active	761700	Ava Langston	Certified	Regulatory Coordinator City of Stockton
5SSO10912	Active	761725	James P. Mor	Certified	M&O Superintendent Sacramento
5SSO10912	Active	761790	James P. Mor	Certified	M&O Superintendent Sacramento
5SSO10912	Active	761945	James P. Mor	Certified	M&O Superintendent Sacramento
3SSO10222	Active	761979	justin black	Certified	chief plant operator 9:30 AM
5SSO11433	Active	762001	Ava Langston	Certified	Regulatory Coordinator City of Stockton

2SSO11204	Active	762035	Loren Little	Certified	Public Works 7101Edgewai
2SSO10212	Active	762093	ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
2SSO10164	Active	762219	Javad Ghaffar	Certified	Ops. Manage PA
5SSO11482	Active	762234	Ronald R Rall	Certified	Utility Superi 9:56 a.m.
5SSO10912	Active	762255	James P. Mor	Certified	M&O Superir Sac ramento
2SSO10164	Active	762319	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10104	Active	762330	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10095	Active	762337	Nathaniel Rar	Certified	PW Maint. Su CY
5SSO10912	Active	762358	James P. Mor	Certified	M&O Superir Sacramento
2SSO10104	Active	762477	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762481	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762483	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762495	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762498	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762500	Nora Mill	Certified	Utilities Secti San Francisco
8SSO10546	Active	762517	Doug Brodow	Certified	Administrativ 8:06 a.m.
2SSO10184	Active	762536	Doris Toy	Certified	District Mana San Rafael
5SSO11001	Active	762733	Robert Engler	Certified	Collections S Modesto CA
3SSO11609	Active	762771	Mike Zimmer	Certified	Public Works 2100 Sunset I
2SSO10172	Active	762781	Jeffrey R. Yee	Certified	Maintenance San Rafael
3SSO10265	Active	762793	Manuel Rom	Certified	Wastewater ! City of Santa
5SSO11001	Active	762842	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO10159	Active	762956	Greg Dawson	Certified	Collections S 935 Hartle Ct
2SSO10200	Active	763009	Daniel Stever	Certified	Public Works 5:13
5SSO10901	Active	763104	Robert Jack	Certified	Superintende City of Sacrar
5SSO10901	Active	763117	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	763180	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763296	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763297	James P. Mor	Certified	M&O Superir Sacramento
2SSO10115	Active	763334	James Hardie	Certified	DPW Supervi: So. San Franc
3SSO11609	Active	763382	Mike Zimmer	Certified	Public Works 2100 Sunset I
2SSO10109	Active	763389	Darin Fitzpatr	Certified	Sr Maintenanc City of Conco
2SSO10164	Active	763392	Javad Ghaffar	Certified	Ops. Manage PA
3SSO11609	Active	763414	Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO11609	Active	763457	Mike Zimmer	Certified	Public Works 2100 Sunset I
5SSO11482	Active	763546	Ronald R Rall	Certified	Assistant Sup 8:46
5SSO11482	Active	763588	Ronald R Rall	Certified	Assistant Sup 8:42
5SSO11482	Active	763606	Ronald R Rall	Certified	Utility Superi 12:52pm
5SSO10912	Active	763673	James P. Mor	Certified	M&O Superir Sacramento
2SSO10179	Active	763698	Philip Lee	Certified	Associate Eng San Jose
5SSO10901-C	Active	763699	Robert Jack	Certified	Superintende City of Sacrar

5SSO10921	Active	763780	Keith Smith	Certified	Utilities Engir 2148 hrs
2SSO10177	Active	763802	Robert Weil	Certified	Public Works San Carlos, C/
2SSO10212	Active	763842	ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
9SSO11210	Active	763876	Paul J. Bushe	Certified	General Man Carlsbad, CA
2SSO11204	Active	763921	Loren Little	Certified	Public Works 7101Edgewat
5SSO10901	Active	763943	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	763969	James P. Mor	Certified	M&O Superir Sacramento
2SSO10168	Active	764018	Ray Bartolo	Certified	Supervisor Redwood City
5SSO10912	Active	764038	James P. Mor	Certified	M&O Superir Sacramento
5SSO10865	Active	764064	Garett Walke	Certified	Senior Superi WWTF
2SSO10200	Active	764135	Daniel Stever	Certified	Public Works 20:12
2SSO10215	Active	764192	John Simonet	Certified	Regulatory C 1420 hours
5SSO10912	Active	764195	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764213	James P. Mor	Certified	M&O Superir Sacramento
5SSO10923	Active	764228	John Chavers	Certified	Collection Sys 3:24PM
2SSO11204	Active	764257	Loren Little	Certified	Public Works 7101Edgewat
2SSO11204	Active	764281	Loren Little	Certified	Public Works 7101Edgewat
5SSO11082	Active	764356	Ryan Radford	Certified	Environment: City of West
5SSO10757	Active	764440	Martha Card	Certified	Wastewater ! Reedley, Calif
2SSO10164	Active	764475	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10730	Active	764481	r. ellery	Certified	wms3 kern co.
2SSO10164	Active	764489	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10893	Active	764516	Ken Payne	Certified	Utilities Direc Folsom, CA
2SSO10164	Active	764522	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10217	Active	764604	Edward Oyan	Certified	Director of Er Campbell, CA
2SSO10172	Active	764654	Jeffrey R. Yee	Certified	Maintenance San Rafael
5SSO10912	Active	764692	James P. Mor	Certified	M&O Superir Sacramento
6SSO11117	Active	764773	Randy O'Herr	Certified	General Man 45 S. Roop St
2SSO10172	Active	764805	Jeffrey Yee	Certified	Mainteance S San Rafael
3SSO11408	Active	764857	HENRY GONZ	Certified	UTILITIES SUF 1291 SOUTH
2SSO10159	Active	764896	Greg Dawson	Certified	Collections S 935 Hartle Ct
2SSO11204	Active	764901	Loren Little	Certified	Public Works 7101Edgewat
5SSO11482	Active	764927	Ronald R Rall	Certified	Utility Superi 2:12 p.m.
4SSO10402	Active	764951	Nicholas A. A	Certified	Senior Civil E Alhambra
2SSO10105	Active	764958	William Echo	Certified	Superintende Martinez
2SSO10198	Active	764967	Douglas Hum	Certified	District Mana El Cerrito, CA
2SSO10164	Active	764994	Javad Ghaffar	Certified	Ops. Manage PA
3SSO11408	Active	765027	HENRY GONZ	Certified	UTILITIES SUF 1291 SOUTH
2SSO10159	Active	765044	Greg Dawson	Certified	Collections S 935 Hartle Ct
3SSO10287	Active	765107	James Derbin	Certified	O&M Superir MCWD
5SSO10771	Active	765110	David Boatrig	Certified	Wastewater ! Sonora Regio

5SSO10730	Active	765141	r. ellery	Certified	wms3	Kern Co.
3SSO11408	Active	765146	HENRY GONZ	Certified	UTILITIES SUF	1291 SOUTH
2SSO10200	Active	765188	Daniel Stever	Certified	Public Works	1658
3SSO10335	Active	765189	Cliff Price	Certified	Public Works	Soledad, Ca
3SSO11408	Active	765315	HENRY GONZ	Certified	UTILITIES SUF	1291 SOUTH
6SSO11152	Active	765318	Mike Blackwo	Certified	Field Operatio	92352
6SSO11152	Active	765319	Ronald W. Fu	Certified	Field Supervi	Lake Arrowhe
2SSO10168	Active	765326	Marilyn Hara	Certified	Superintende	10:21
2SSO10164	Active	765340	Javad Ghaffar	Certified	Ops. Manage	pA
9SSO10668	Active	765351	Ron Canfield	Certified	Collection Se	City of Escon
9SSO10653	Active	765387	David Shissler	Certified	Director of W	City of Lagun
9SSO10653	Active	765390	David Shissler	Certified	Director of W	City of Lagun
8SSO10560	Active	765424	Edward J. Fila	Certified	Regulatory A	City of Rivers
5SSO10912	Active	765472	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	765479	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	765520	James P. Mor	Certified	M&O Superir	Sacramento
5SSO11309	Active	765614	Dan Manches	Certified	Facility Mana	WWTP
2SSO10098	Active	765692	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
5SSO10901	Active	765972	Robert Jack	Certified	Superintende	City of Sacra
2SSO10176	Active	765973	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
1SSO11441	Active	766074	Mike Chapma	Certified	General Man	Willits, CA
5SSO10912	Active	766082	Jmes P. Morr	Certified	M&O Superir	Sacramento
5SSO10912	Active	766112	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	766119	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10859	Active	766136	Ruben Martir	Certified	General Servi	Chico, Califor
2SSO10139	Active	766171	nelson sando	Certified	collections	sam
2SSO10109	Active	766184	Darin Fitzpatr	Certified	Sr Maintenanc	City of Conco
5SSO11243	Active	766240	Michael Knigl	Certified	Water Utility	17:37
5SSO11008	Active	766401	Donald G. Ric	Certified	District Engin	Napa, CA
2SSO10164	Active	766462	Javad Ghaffar	Certified	Ops. Manage	PA
5SSO11202	Active	766467	ARTURO ALV	Certified	SUPERVISOR	13:18
1SSO10018	Active	766668	JC England	Certified	Chief Plant O	Willits, CA
5SSO11048	Active	766748	Steve Schimp	Certified	supervisor	work
2SSO10155	Active	766758	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10199	Active	766765	David Martin	Certified	Streets Super	Suisun City C
9SSO10658	Active	766811	Stan Griffith	Certified	Deputy Direc	8:39
2SSO10100	Active	766964	Joshua Cosgr	Certified	Assistant Sup	0815 hours
9SSO10653	Active	767003	David Shissler	Certified	Director of W	City of Lagun
5SSO10912	Active	767016	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	767069	James P. Mor	Certified	M&O Superir	Sacramento
5SSO11008	Active	767122	Donald G. Ric	Certified	District Engin	County of Na

9SSO10646	Active	767154	Mark W. San	Certified	Public Works 6:29am
8SSO10603	Active	767233	David Ruhl	Certified	Program Mar Riverside, CA
8SSO10603	Active	767234	David Ruhl	Certified	Program Mar Riverside, CA
2SSO10183	Active	767304	Sarah Parrish	Certified	Sr Project Ma City of San M
5SSO10901-C	Active	767308	Robert Jack	Certified	Superintende City of Sacrar
2SSO10224	Active	767521	Mark Chow	Certified	Principal Civil Redwood City
9SSO10647	Active	767523	Kim Godby	Certified	Manager Coronado
5SSO10912	Active	767560	James P. Mor	Certified	M&O Superir Sacramento
5SSO11183	Active	767597	Philip Albee	Certified	SBT CSP-SAC
6SSO11523	Active	767644	Mark DuPont	Certified	Park Mainten Silverwood La
2SSO10217	Active	767699	Edward Oyan	Certified	Dir of Engine Campbell, CA
5SSO10912	Active	767812	James P. Mor	Certified	M&O Superir Sacramento
5SSO10929	Active	767870	Gerald M. Sm	Certified	CPO 12:53
5SSO10901	Active	768122	Robert Jack	Certified	Superintende City of Sacrar
2SSO10168	Active	768131	Ray Bartolo	Certified	Supervisor Redwood City
4SSO11423	Active	768252	Robert C. Che	Certified	Deputy Gene Long Beach V
5SSO10912	Active	768344	James P. mor	Certified	M&O Superir Sacramento
2SSO10104	Active	768405	Nora Mill	Certified	Utilities Secti San Francisco
5SSO10935	Active	768842	Dale L. Olson	Certified	Senior Engine 8:27
2SSO10179	Active	768912	Philip Lee	Certified	Associate Eng San Jose
1SSO10037	Active	769130	Brian Dlaman	Certified	Wastewater I 1:00PM
5SSO10900	Active	769368	Ted Johnston	Certified	Public Works Ripon
9SSO10710	Active	769374	Mark Bonsav	Certified	Legally Respc Camp Pendle
2SSO10164	Active	769491	Javad Ghaffa	Certified	Ops. Manage PA
2SSO10101	Active	769614	Donna Placze	Certified	Director of Et 4:47 PM
2SSO10164	Active	769649	Javad Ghaffa	Certified	Ops. Manage PA
9SSO11209	Active	769673	Don B. Wask	Certified	Wastewater Carlsbad
4SSO11374	Active	769738	Nicholas A. A	Certified	Senior Civil Ei Alhambra
2SSO10198	Active	769776	Rex Delizo	Certified	District Mana Stege Sanitar
2SSO10177	Active	769790	Ray Chan	Certified	Acting City Er San Carlos
2SSO10113	Active	770240	Walter C. Pea	Certified	Director of W Pittsburg, CA
2SSO10105	Active	770454	Dante March	Certified	Maintenance Martinez, Ca
5SSO10901	Active	770509	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	770620	James P. Mor	Certified	M&O Superir Sacramento
5SSO10935	Active	770724	Dale L. Olson	Certified	Senior Engine 13:55
6SSO11117	Active	770811	Randy O'Herr	Certified	General Man 45 S. Roop St
9SSO10646	Active	770812	Steve Padilla	Certified	Public Works 3:26pm
5SSO11001	Active	770870	Robert Engle	Certified	Collection Sys Modesto CA
5SSO10912	Active	771062	James P. Mor	Certified	M&O Superir Sacramento
3SSO10284	Active	771134	TIMOTHY R S	Certified	WASTEWATE LOMPOC, CA
5SSO10912	Active	771256	James P. Mor	Certified	M&O Superir Sacramento

5SSO10912	Active	771264	James P. Mor	Certified	M&O Superir Sacramento
9SSO10698	Active	771271	Jon Miller	Certified	Collections St Ramona, CA
5SSO10993	Active	771334	Tom C. Foley	Certified	Wastwater Symanteca WQ
5SSO10912	Active	771350	James P. Mor	Certified	M&O Supoer Sacramento
5SSO10912	Active	771410	James P. Mo	Certified	M&O Superir Sacramento
4SSO10443	Active	771419	Daniel Wall	Certified	Assistant Dire City of Whitti
5SSO10901	Active	771432	Robert Jack	Certified	Superintende City of Sacrar
9SSO10658	Active	771470	Stan Griffith	Certified	Deputy Direc 10:32
5SSO11202	Active	771479	ARTURO ALV	Certified	SUPERVISOR 8:58
2SSO10105	Active	771621	Dante March	Certified	Miantenance Martinez, Ca.
3SSO10308	Active	771629	Loch A Dreizl	Certified	Facilities Mar Port San Luis
2SSO10164	Active	771648	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	771649	Javad Ghaffar	Certified	Ops. Manage PA
4SSO10450	Active	771692	Barry G. Berg	Certified	Division Man Los Angeles
8SSO11418	Active	771727	Ron Proze	Certified	Water/Waste City of Hemei
2SSO10142	Active	771821	Tony Gerald	Certified	Supervisor 15:42
5SSO10912	Active	771835	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771843	James P. Mor	Certified	M&O Superir Sacramento
2SSO10183	Active	771873	Sarah Parrish	Certified	Sr Project Ma City of San M
9SSO10646	Active	771946	Nelson River	Certified	Public Works 7:16 AM
5SSO10935	Active	772022	Dale L. Olson	Certified	Senior Engine 15:17
5SSO10912	Active	772035	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772036	James P. Mor	Certified	M&O Superir Sacramento
5SSO10722	Active	772161	Bernie Schro	Certified	Director of Pl Auburn, CA
5SSO10717	Active	772187	Stuart Pattes	Certified	Public Works City of Bakers
5SSO10901	Active	772191	Robert Jack	Certified	Superintende City of Sacrar
2SSO10217	Active	772303	Edward Oyan	Certified	Director of Er Campbell, CA
6SSO11152	Active	772320	Mike Blackw	Certified	Field Operati Lake Arrowhe
6SSO11152	Active	772327	Mike Blackw	Certified	Field Operati 92352
2SSO10155	Active	772426	Michael Killig	Certified	Supervisor Millbrae publ
3SSO10272	Active	772444	Dale E. Lipp	Certified	Public Works Greenfield
2SSO10159	Active	772489	Greg Dawson	Certified	Collections S 935 Hartle Ct
5SSO10912	Active	772497	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772507	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772519	James P. Mor	Certified	M&O Superir Sacramento
2SSO10177	Active	772538	Ray Chan	Certified	Acting City Er San Carlos
2SSO10164	Active	772595	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10845	Active	772606	don brown	Certified	Leadworker City hall
2SSO10113	Active	772614	Walter C. Pea	Certified	Director of W Pittsburg, CA
2SSO10177	Active	772639	Ray Chan	Certified	Acting City Er San Carlos
2SSO10158	Active	772711	Dale W. Riddl	Certified	SSMP/Maint Martinez CA

9SSO10676	Active	772715	Corey Harrell	Certified	Systems Colle	201 Vallecito
5SSO10912	Active	772745	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	772769	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	772880	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	772896	James P. Mor	Certified	M&O Superir	Sacramento
9SSO10653	Active	773110	David Shissle	Certified	Director of W	City of Laguna
5SSO10912	Active	773193	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	773194	James P. Mor	Certified	M&O Superir	Sacramento
4SSO10353	Active	773267	Jonathan Sch	Certified	Plant Directo	14.44.00.00
3SSO11469	Active	773340	Shannon Swe	Certified	Water Resou	0730 hours
2SSO10175	Active	773427	Kevin Antone	Certified	Mechanic	SAM
2SSO10167	Active	773509	Dan Martin	Certified	Utilities Supe	8:40
5SSO10717	Active	773511	Stuart Pattes	Certified	Public Works	City of Bakers
2SSO10212	Active	773574	ANDY JANNIN	Certified	FIELD OPERA	VALLEJO
4SSO10349	Active	773617	David Clary	Certified	Operator	943
4SSO10349	Active	773618	David Clary	Certified	Operator	955
2SSO10164	Active	773625	Javad Ghaffar	Certified	Ops. Manage	PA
1SSO11441	Active	773749	Mike Chapma	Certified	General Man	Willits, CA
8SSO10590	Active	646531	Ed Burt	Certified	Operations M	4:00pm
9SSO10658	Active	647816	Christopher T	Certified	Deputy Direc	San Diego
4SSO10450	Active	656949	Barry G. Berg	Certified	Division Man	Los Angeles
5SSO10721	Active	712956	Michael Ridd	Certified	Sanitary Serv	1502
5SSO11433	Active	714456	Laura JM Laz	Certified	Regualtory C	City of Stockt
2SSO10179	Active	726592	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	726612	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	730095	Laura JM Laz	Certified	Regulatory C	City of Stockt
4SSO10442	Active	733175	Shannon Yau	Certified	PWD	CWC
4SSO10395	Active	744740	Jose J. Ramir	Certified	Stormwater F	2:04pm
8SSO10640	Active	748968	Charles F. Wi	Certified	Legally Respc	Fountain Vall
2SSO10151	Active	750331	Tony Rubio	Certified	Wastewater I	2001 Paradi
2SSO10164	Active	762100	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	767550	Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10912	Active	709960	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10172	Active	712348	Eric Smith	Certified	Supt	San Rafael
2SSO10134	Active	713064	George Shiml	Certified	Public Works	City of Fairfie
2SSO10164	Active	714548	Javad Ghaffar	Certified	Op. manager	PA
2SSO10212	Active	715792	Andy Janning	Certified	Field Operati	Vallejo
2SSO10164	Active	724658	Jghaffari	Certified	Operation M	PA
1SSO10016	Active	725567	Michael Brac	Certified	Services Supe	09/02/08 2:
5SSO10901	Active	732175	Ward Cox	Certified	Superintende	Sacramento
2SSO10177	Active	733953	Robert Weil	Certified	Public Works	San Carlos, C

2SSO10164	Active	734584	Javad Ghaffari Certified	Op. Manager PA
5SSO10912	Active	735648	Erin E. Harper Certified	Principal Civil Sacramento
8SSO10560	Active	735909	Craig A. Justice Certified	Wastewater City of Rivers
2SSO10185	Active	736288	Barry Hogue Certified	Sanitary Service Corte Madera
2SSO10176	Active	739295	Dennis Bosch Certified	Wastewater I San Bruno, Ca
5SSO10941	Active	747871	John Chavers Certified	Collection System 4:25 PM
2SSO10164	Active	748301	Javad Ghaffari Certified	Op. Manager PA
5SSO10935	Active	749339	Mark A. Coss Certified	Wastewater C Roseville Ca.
4SSO10450	Active	750576	Barry G. Berg Certified	Division Manager Los Angeles
4SSO10383	Active	751203	Jason Wen Certified	Superintendent Downey
2SSO10176	Active	751253	Dennis Bosch Certified	Wastewater I San Bruno, Ca
2SSO10179	Active	752403	Philip Lee Certified	Associate Engineer San Jose
2SSO10164	Active	757227	Javad Ghaffari Certified	Ops. Manager PA
4SSO10450	Active	758524	Barry G. Berg Certified	Division Manager Los Angeles
2SSO10164	Active	759666	Javad Ghaffari Certified	Ops. Manager PA
2SSO10164	Active	760305	Javad Ghaffari Certified	Ops. Manager PA
5SSO10912	Active	760331	James P. Mor Certified	M&O Superior Sacramento
5SSO11001	Active	760436	Gary DeJesus Certified	Deputy Director City of Modesto
2SSO10215	Active	760896	John Simonet Certified	Regulatory Coordinator 0846 hours
2SSO10164	Active	761413	Javad Ghaffari Certified	Ops. Manager PA
2SSO10164	Active	762102	Javad Ghaffari Certified	Ops. Manager PA
5SSO10912	Active	763962	James P. Mor Certified	M&O Superior Sacramento
4SSO10450	Active	767401	Barry G. Berg Certified	Division Manager Los Angeles
8SSO10574	Active	767486	David Entsmi Certified	Water Division GGSD
2SSO10179	Active	772200	Philip Lee Certified	Associate Engineer San Jose
4SSO10373	Active	647509	Rodney Anderson Certified	Asst. PW Director City of Burbank
5SSO10908	Active	707114	Frank Garofalo Certified	Water/Sewer #####
5SSO10912	Active	709736	Erin E. Harper Certified	Principal Civil Sacramento
2SSO10179	Active	720568	Philip Lee Certified	Associate Engineer San Jose
4SSO10450	Active	729149	Barry G. Berg Certified	Division Manager Los Angeles
5SSO10912	Active	730879	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10901	Active	732168	Ward Cox Certified	Superintendent Sacramento
2SSO10179	Active	732330	Philip Lee Certified	Associate Engineer San Jose
5SSO10912	Active	732476	Erin E. Harper Certified	Principal Civil Sacramento
2SSO10179	Active	735886	Philip Lee Certified	Associate Engineer San Jose
2SSO10179	Active	736428	Philip Lee Certified	Associate Engineer San Jose
5SSO10912	Active	747051	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	748622	Erin E. Harper Certified	Principal Civil Sacramento
2SSO10164	Active	759115	Javad Ghaffari Certified	Ops. Manager PA
4SSO10491	Active	759677	Barry G. Berg Certified	Division Manager Los Angeles
5SSO10912	Active	760143	James P. Mor Certified	M&O Superior Sacramento

2SSO10134	Active	762258	George Shiml	Certified	Public Works City of Fairfie
2SSO10179	Active	762494	Philip Lee	Certified	Associate Eng San Jose
8SSO10640	Active	765207	William Cassi	Certified	Engineering S OCS
4SSO10439	Active	647234	Robert J. Besi	Certified	Public Works 4:28 P.M.
4SSO10450	Active	654576	Barry G. Berg	Certified	Division Man Los Angeles
4SSO10450	Active	710447	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10935	Active	729792	Mark A. Coss	Certified	Wastewater (Roseville Ca.
2SSO10164	Active	732701	Javad Ghaffar	Certified	Operation Mi PA
2SSO10196	Active	733943	M. Conachy	Certified	Lead Maint. \ SCWA
5SSO11082	Active	733963	Mike Reed	Certified	Environment West Sacram
5SSO10890	Active	734135	Tom Sains	Certified	Collection Sy Antioch, CA 1
5SSO10912	Active	734322	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734371	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735222	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	744938	Javad ghaffar	Certified	Op. manager PA
2SSO10164	Active	745001	Javad Ghaffar	Certified	Op. manager PA
2SSO10164	Active	745386	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	747152	Javad Ghaffar	Certified	Op. manager PA
2SSO10164	Active	747166	Javad Ghaffar	Certified	Op. manager PA
2SSO10164	Active	747906	Javad Ghaffar	Certified	Op. manager PA
5SSO11080	Active	748084	Matt Ericksor	Certified	Public Works Waterford, C
2SSO10164	Active	749292	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	751169	Javad Ghaffar	Certified	Op. Manager PA
2SSO10134	Active	751330	George Shiml	Certified	Public Works City of Fairfie
2SSO10164	Active	752265	Javad Ghaffar	Certified	OP. Manager PA
2SSO10164	Active	756715	Javad Ghaffar	Certified	Ops. Manage PA
8SSO10560	Active	757458	Edward J Fila	Certified	Regulatory At City of Rivers
5SSO10912	Active	758038	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	758286	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	759119	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	762212	Javad Ghaffar	Certified	Ops. Manage PA
9SSO10646	Active	763335	Brian Walthe	Certified	Pump Mainte 806
2SSO10134	Active	763662	George Shiml	Certified	Public Works City of Fairfie
2SSO10164	Active	763817	Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	764992	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	765273	James P. Mor	Certified	M&O Superir Sacramento
4SSO10450	Active	769416	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10901	Active	769662	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	772244	James P. Mor	Certified	M&O Superir Sacramento
8SSO10578	Active	645203	Robert F. Bea	Certified	Director of Pl Huntington B
8SSO10617	Active	646277	Al Javier	Certified	Env. Srv. Mn EMWD OMC

9SSO10658	Active	648699 Christopher T	Certified	Deputy Direc	San Diego
4SSO10362	Active	649864 james cowan	Certified	water quality	8:31 AM
2SSO10154	Active	650446 Jill Barnes	Certified	Senior Civil En	Mill Valley
2SSO10184	Active	650683 Doris Toy	Certified	Senior Civil En	San Rafael
8SSO10574	Active	651085 Richard Math	Certified	Water Divisio	GGSD
2SSO10115	Active	651216 Gary J. Batis	Certified	Superintende	5:42 PM
3SSO10244	Active	651337 David Sollid	Certified	Superintende	8:01 AM
2SSO10228	Active	651607 Ann Stillman	Certified	Principal Civil	Redwood City
2SSO10177	Active	651674 Parviz Mokht	Certified	PWD	756
2SSO10179	Active	651791 Philip Lee	Certified	Associate Eng	San Jose
2SSO10099	Active	651815 Vincent Falzo	Certified	Asst. Supt.	6/15/2007
2SSO10179	Active	652029 Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	652696 jamie Ramey	Certified	Public Works	7101 Edgewa
3SSO10265	Active	653174 Manuel Rom	Certified	Wastewater !	City of Santa
2SSO10164	Active	654007 Javad Ghaaff	Certified	WGW Manag	9:30
2SSO10099	Active	654157 Vincent Falzo	Certified	Asst. Superin	City of Burling
2SSO10164	Active	654906 Javad Ghaffa	Certified	WGW Manag	3:30
2SSO10179	Active	655626 Philip Lee	Certified	Associate Eng	San Jose
4SSO10450	Active	655651 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10164	Active	655833 Javad Ghaffa	Certified	WGW Manag	3:30
2SSO10226	Active	656223 Mark Chow	Certified	Principal Civil	Redwood City
2SSO10154	Active	656796 Jill Barnes	Certified	Senior Engine	Mill Valley
2SSO10134	Active	656954 James C. Prit	Certified	Public Works	420 Gregory !
9SSO10647	Active	657041 Kim Godby	Certified	Wastewater I	Coronado
9SSO11209	Active	657061 Cari Dale	Certified	Public Works	Carlsbad, CA
2SSO10177	Active	657334 Parviz Mokht	Certified	Public Works	929
2SSO10215	Active	657370 John Simonet	Certified	Regulatory C	1023 hours
2SSO10164	Active	657407 Javad Ghaffa	Certified	Operation M	WGW-Palo A
2SSO10164	Active	657414 Javad Ghafa	Certified	Operation M	Palo Alto
2SSO11204	Active	657428 Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10164	Active	657442 Javad Ghaffa	Certified	Operation M	Palo Alto
2SSO10134	Active	657775 James C. Prit	Certified	public Works	3323 Stope D
2SSO10134	Active	657776 James C. Prit	Certified	public Works	3323 Stope D
2SSO10179	Active	657864 Philip Lee	Certified	Associate Eng	San Jose
8SSO10591	Active	657904 Bob Von Schi	Certified	Manager	City of Orang
2SSO10099	Active	657999 V. Falzon	Certified	Asst. Supert.	Burlingame
5SSO10935	Active	658019 Mark A. Coss	Certified	Wastewater (	Roseville Ca.
2SSO10134	Active	658097 James C. Prit	Certified	Public Works	3323 Stope D
2SSO10176	Active	704426 Dennis Bosch	Certified	Wastewater I	San Bruno, C
2SSO10215	Active	704481 John Simonet	Certified	Regulatory C	1024 hours
2SSO10134	Active	704815 James C. Prit	Certified	Public Works	3323 Stope D

8SSO10564	Active	705042	Mark F. Wiley	Certified	Water Opera	City of Upland
2SSO10111	Active	705324	David E. Serge	Certified	Utilities Servic	Mountain Vie
2SSO10176	Active	705355	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
9SSO10710	Active	705789	Luis Ledesma	Certified	Wastewater I	MCB Camp P
5SSO10912	Active	705888	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	705902	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	705903	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10099	Active	705914	Vince Falzon	Certified	Asst. Supert.	16:58
5SSO10912	Active	705923	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	706721	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	706724	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO11204	Active	706829	Jamie Ramey	Certified	Public Works	7101 Edgewa
2SSO10111	Active	706885	David Serge	Certified	Utilities Servi	Mountain Vie
5SSO10722	Active	706951	Gary Thomps	Certified	Lead Collecti	AWWTP
5SSO10912	Active	708025	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10110	Active	708073	Brian J. McCa	Certified	Public Works	10:12 AM
5SSO10912	Active	708083	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	708090	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	708110	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO11210	Active	708121	Paul J Bushee	Certified	General Man	Carlsbad, CA
8SSO10583	Active	708238	Brian Jones	Certified	Water and Se	706
9SSO10651	Active	708540	Hank Levien	Certified	Public Works	City of Imperi
2SSO10170	Active	708553	Bill Lindsay	Certified	City Manager	Richmond, CA
1SSO10001	Active	708562	robert charle	Certified	public works	city hall
2SSO10105	Active	708564	William L Ech	Certified	Superintende	Walnut Creek
4SSO10450	Active	708711	Barry G. Berg	Certified	Division Man	Los Angeles
9SSO10649	Active	708761	Robert W. Gr	Certified	Senior Engine	200 E Main St
2SSO10170	Active	708902	BILL LINDSAY	Certified	CITY MANAG	RICHMOND
2SSO10099	Active	709516	Vincent Falzo	Certified	Asst. Superin	Burlingame
9SSO10710	Active	709533	Luis Ledesma	Certified	Wastewater I	MCB Camp P
2SSO10099	Active	709547	Vince Falazor	Certified	Asst. Superin	Burlingame
5SSO10912	Active	709617	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	709731	Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10450	Active	710163	Barry G. Berg	Certified	Division Man	Los Angeles
4SSO10450	Active	710266	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10134	Active	710457	James C. Prit	Certified	Public Works	420 Gregory !
2SSO10134	Active	710471	James C. Prit	Certified	Public Works	420 Gregory !
2SSO10099	Active	710525	Vincent Falzo	Certified	Asst. Superin	Burlingame
5SSO11433	Active	711060	Laura JM Laz	Certified	Regulatory C	City of Stockt
3SSO10331	Active	711092	Scott Hamby	Certified	Wastewater/	SVWTF
2SSO10109	Active	711211	Bruce Good	Certified	Infrastructur	City of Conco

5SSO11433	Active	711408 Kirby A. Chan	Certified	Director, Coll	10:58 AM
9SSO10710	Active	711441 Luis Ledesma	Certified	Wastewater I MCB Camp P	
5SSO10903	Active	711466 Jerry Gedatu	Certified	Utility Superi	4:15 PM
5SSO10912	Active	711541 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	711658 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	711840 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	711903 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO11433	Active	711987 Laura JM Laz	Certified	Regulatory C City of Stockt	
9SSO10647	Active	712069 kim godby	Certified	wastewater r coronado	
5SSO11433	Active	712111 Laura JM Laz	Certified	Regulatory C City of Stockt	
5SSO11433	Active	712113 Laura JM Laz	Certified	Regulatory C City of Stockt	
5SSO11433	Active	712303 Laura JM Laz	Certified	Regulatory C City of Stockt	
5SSO10725	Active	712503 Ernie Garza	Certified	Director of Pl 1125 Fresno	
8SSO10561	Active	712699 Randy Kuettl	Certified	Deputy Direc San Bernardi	
5SSO10895	Active	712737 Terry Watson	Certified	Supt public w 02/13/2008 (
9SSO10651	Active	712764 hank levien	Certified	public works city of imperi	
4SSO10412	Active	713205 Lawrence Koc	Certified	Public Works 751 S Alhamk	
2SSO10164	Active	713816 Javad Ghaffa	Certified	Operation M: PA	
5SSO10912	Active	713898 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	713906 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	714040 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	714047 Erin E. Harpe	Certified	Principal Civil Sacramento	
9SSO10658	Active	714351 Christopher T	Certified	Deputy Direc San Diego, CA	
4SSO10443	Active	714405 Daniel Wall	Certified	Assistant Dire City of Whitti	
5SSO11055	Active	714445 MDellinger b	Certified	Administrato Lakeport	
2SSO10134	Active	714505 George Shiml	Certified	Public Works City of Fairfie	
2SSO10179	Active	714544 Philip Lee	Certified	Associate Eng San Jose	
5SSO10907	Active	714720 Thomas E. Le	Certified	City Engineer Roseville, CA	
2SSO10100	Active	714738 Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca	
2SSO10158	Active	714768 Dale W. Riddl	Certified	Operations M Martinez, CA	
2SSO10099	Active	714777 Jim Brown	Certified	Supervisor City of Burling	
2SSO10096	Active	714819 Kem Loong	Certified	Super. Berkeley	
4SSO10450	Active	714982 Barry G. Berg	Certified	Division Man Los Angeles	
5SSO10717	Active	715231 Brad Underw	Certified	Assistant Pub 1:33 p.m.	
5SSO10912	Active	715330 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	715332 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	715396 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	715407 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	715478 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	715530 Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10890	Active	715897 Tom Sains	Certified	Collection Sy: 10:24am, Ant	

2SSO10123	Active	716098	Steven Machi	Certified	Associate/Div Cupertino, CA
5SSO10901	Active	716106	Ward Cox	Certified	Superintende Sacramento
5SSO10893	Active	716224	Ken Payne	Certified	Utilities Direc Folsom
2SSO10215	Active	716373	John Simonet	Certified	Regulatory Cc 0722 hours
7SSO10535	Active	716482	Mark L. Johns	Certified	Director of Er Coachella, CA
5SSO10912	Active	716585	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716595	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716631	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716693	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10603	Active	716707	Richard Halle	Certified	Manager of E Riverside, CA
8SSO10591	Active	716933	Gene Estrada	Certified	Senior Civil E City of Orang
2SSO10094	Active	716960	Randy Ferran	Certified	Services Man belmont, CA
9SSO10710	Active	717025	Luis Ledesma	Certified	Wastewater IMCB Camp P
5SSO11433	Active	717069	Laura JM Laz	Certified	Regulatory Cc City of Stockt
2SSO10215	Active	717073	John Simonet	Certified	Regulatory Cc 1329 hours
5SSO10893	Active	717074	Ken Payne	Certified	Director Utiliti Folsom
2SSO10198	Active	717194	Douglas Hum	Certified	District Mana El Cerrito, CA
5SSO11433	Active	717296	Laura JM Laz	Certified	Regulatory Cc City of Stockt
4SSO10421	Active	717503	Steve Huang	Certified	City Engineer Office
9SSO10649	Active	717721	Robert W Gri	Certified	Senior Engine 200 E Main St
5SSO10912	Active	718001	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718081	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10179	Active	718358	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	718379	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10228	Active	718386	Ann M. Stillm	Certified	Principal Civil Redwood City
2SSO11204	Active	718387	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10105	Active	718486	Bill Echols	Certified	Superintende Walnut Creek
2SSO10157	Active	718556	Tony Pullin	Certified	Technical Ser 15:45
5SSO10717	Active	718585	Brad Underw	Certified	Assistant Pub 1:29 p.m.
2SSO10125	Active	719325	Steven Machi	Certified	Associate/Div Cupertino, CA
2SSO10134	Active	719366	George Shiml	Certified	Public Works City of Fairfie
4SSO10486	Active	719638	Gina Dorringt	Certified	Facility Mana 1500
1SSO10018	Active	719648	JC England	Certified	Chief Plant O 10:08 AM
2SSO10179	Active	719968	Philip Lee	Certified	Associate Eng San Jose
2SSO10096	Active	720296	Loong	Certified	Super. Berkeley
5SSO10912	Active	720349	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	720358	Javad Ghaffa	Certified	Operation M: PA
5SSO10912	Active	720408	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	720419	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	720473	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	720503	Erin E. Harpe	Certified	Principal Civil Sacramento

4SSO10418	Active	721006	Jim Taylor	Certified	Operations in Pomona
5SSO11433	Active	721019	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10185	Active	721450	Barry Hogue	Certified	Sanitary Serv Corte Madera
2SSO10105	Active	721751	Bill Echols	Certified	Superintende Walnut Creek
8SSO10565	Active	721979	Rudy Fandel	Certified	Regulatory C 11:20 AM
3SSO11528	Active	722460	Nick Franco	Certified	District Super 1539
2SSO10215	Active	722851	John Simonet	Certified	Regulatory C 1329 hours
2SSO10164	Active	722910	Javad Ghaffar	Certified	Operation M: PA
8SSO10552	Active	723129	Doug Dancs	Certified	Public Works City of Cypres
5SSO10912	Active	723171	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10177	Active	723190	Parviz Mokht	Certified	Director of Pt 15:19
5SSO10912	Active	723355	Erin E. Harpe	Certified	Principal Civil Sacramento
3SSO10244	Active	723381	David Sollid	Certified	Collection Su 3:00 PM
4SSO10450	Active	723525	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10215	Active	723571	Jed Beyer	Certified	Source Contr 2:00PM
2SSO10088	Active	723684	R Cunninghar	Certified	Public Works Albany, CA
2SSO10228	Active	723818	Ann M. Stillm	Certified	Principal Civil Redwood City
2SSO11204	Active	723876	Loren Little	Certified	Public Works 7101 Edgewa
2SSO10177	Active	723930	Parviz Mokht	Certified	Director of Pt 1133
2SSO10179	Active	724059	Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	724338	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10088	Active	724341	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724343	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724344	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724345	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724347	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724386	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724387	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724388	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724389	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724390	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724391	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724392	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724394	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724395	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724396	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724397	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724399	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724407	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724408	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	724410	R Cunninghar	Certified	Public Works Albany, CA

2SSO10088	Active	724411	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724412	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724413	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724415	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724499	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724500	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724501	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724503	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724504	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724524	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724525	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724526	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724527	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724528	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724531	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724634	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724635	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724636	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724637	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724638	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724639	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724641	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724642	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724643	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724644	R Cunninghar Certified	Public Works Albany, CA
2SSO10164	Active	724669	Javad Ghaffar Certified	Operation Mi PA
2SSO10088	Active	724693	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724694	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724695	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724696	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724697	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724698	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724699	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724701	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724702	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724703	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724704	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724705	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724707	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724708	R Cunninghar Certified	Public Works Albany, CA
3SSO10265	Active	724838	Manuel Romo Certified	Wastewater ! City of Santa

2SSO10088	Active	724942	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724943	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724945	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724946	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724947	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	724952	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725026	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725027	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725028	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725029	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725030	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725031	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725032	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725033	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725034	R Cunninghar Certified	Public Works Albany, CA
2SSO10164	Active	725137	Javad Ghaffar Certified	Operation M: PA
2SSO10212	Active	725252	Andy Janning Certified	Field Operati Vallejo
5SSO10912	Active	725259	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	725277	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	725325	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	725338	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	725361	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	725394	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10923	Active	725443	Mike Marcha Certified	Collection Sys: 12:25 PM
5SSO10890	Active	725497	Tom Sains Certified	Collection Sys: 9:09am, Antio
2SSO10088	Active	725606	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725607	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725608	R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	725735	R CUNNINGH Certified	Public Works Albany CA
2SSO10088	Active	725736	R CUNNINGH Certified	Public Works Albany CA
2SSO10088	Active	725805	R CUNNINGH Certified	Public Works Albany CA
2SSO10088	Active	725806	R CUNNINGH Certified	Public Works Albany CA
4SSO10388	Active	725877	Maurice Oilla Certified	Sr. Env. Progr Glendale, CA
4SSO10419	Active	725914	Fred Camarill Certified	Wastewater ! Port Huenem
5SSO11084	Active	726161	Kevin Gaither Certified	Water Service 1:30 p.m.
8SSO11477	Active	726162	Tony Mata Certified	Environment: City of Fontar
5SSO10771	Active	726163	Rich Pitcher Certified	Collection Sys: TUD RWTP
2SSO10134	Active	726177	George Shiml Certified	Public Works City of Fairfie
2SSO10088	Active	726211	R CUNNINGH Certified	Public Works Albany CA
2SSO10088	Active	726212	R CUNNINGH Certified	Public Works Albany CA
5SSO11503	Active	726248	Bill Quesnel Certified	Operations N Truckee, CA

2SSO10088	Active	726268	R CUNNINGH Certified	Public Works Albany CA
2SSO10088	Active	726273	R CUNNINGH Certified	Public Works Albany CA
2SSO10088	Active	726276	R CUNNINGH Certified	Public Works Albany CA
2SSO10088	Active	726279	R CUNNINGH Certified	Public Works Albany CA
2SSO10088	Active	726281	R CUNNINGH Certified	Public Works Albany CA
2SSO10088	Active	726286	R CUNNINGH Certified	Public Works Albany CA
2SSO10088	Active	726287	R CUNNINGH Certified	Public Works Albany CA
2SSO10215	Active	726343	Jed Beyer Certified	Source Contr 10:50AM
9SSO10703	Active	726412	Joseph N. Mc Certified	Director of O Laguna Beach
5SSO10893	Active	726517	Ken Payne Certified	Director of U Folsom
9SSO10669	Active	726547	Wayne D Pos Certified	Director of W Irvine, Ca
5SSO10912	Active	726632	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO11017	Active	726698	David Myers Certified	Acting Public 3:59 PM
5SSO10912	Active	726941	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	726945	Erin E. Harpe Certified	Principal Civil Sacramento
2SSO11204	Active	726997	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO10216	Active	727090	PAUL WINNIC Certified	DISTRICT ENG WCWD office
5SSO10771	Active	727156	David Boatrig Certified	Wastewater TUD RWWTP
5SSO11433	Active	727311	Laura JM Laz Certified	Regulatory C City of Stockt
3SSO11524	Active	727328	Wm. Reichm Certified	Dep. City Ma Monterey, CA
4SSO11367	Active	727499	Joe Santos Certified	Maintenance Wastewater I
2SSO10096	Active	727684	Kem loong Certified	Super. Berkeley
3SSO11422	Active	727721	Mike Niccum Certified	General Man Pebble Beach
1SSO10066	Active	727778	Randy H. Bur Certified	Director of W The Sea Ranc
2SSO10109	Active	727875	Bruce Good Certified	Infrastructure City of Conco
2SSO10134	Active	727897	George Shiml Certified	Public Works City of Fairfie
2SSO10184	Active	728149	Doris Toy Certified	Senior Civil E San Rafael
2SSO11204	Active	728245	Jamie Ramey Certified	Public Works 7101 Edgewa
5SSO10912	Active	728257	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	728261	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	728302	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	728308	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	728319	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	728321	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10903	Active	728338	Jerry Gedatus Certified	Utility Superi 12:54 PM
5SSO11309	Active	728429	Dan Manches Certified	Facility mana Livungston
2SSO10179	Active	728521	Philip Lee Certified	Associate Eng San Jose
2SSO10184	Active	728577	Doris Toy Certified	Senior Civil E San Rafael
5SSO10717	Active	728599	Brad Underw Certified	Assistant Pub 3:03 p.m.
2SSO10109	Active	728643	Bruce Good Certified	Infrastructure City of Conco
2SSO10105	Active	728718	William Echo Certified	Superintende Walnut Creek

5SSO11285	Active	728915 ANTHONY CH	Certified	LEAD OPERA	WATER PLAN
2SSO10090	Active	728999 Tom Roberts	Certified	Manager	Mill Valley, N
2SSO10143	Active	729009 Tom Roberts	Certified	Manager	Mill Valley, N
2SSO10100	Active	729198 Joshua Cosgr	Certified	Assistant Sup	Pacifica, Ca
5SSO11433	Active	729295 Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10096	Active	729412 Loong	Certified	Super.	Berkeley
5SSO10717	Active	729515 Brad Underw	Certified	Assistant Pub	9:31 a.m.
5SSO10717	Active	729520 Brad Underw	Certified	Assistant Pub	9:29 a.m.
5SSO10717	Active	729528 Brad Underw	Certified	Assistant Pub	9:24 a.m.
5SSO10717	Active	729530 Brad Underw	Certified	Assistant Pub	9:23 a.m.
5SSO11433	Active	729536 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10912	Active	729624 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729632 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729651 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729665 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729679 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729680 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729685 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729689 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729692 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729709 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729726 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729731 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10215	Active	729894 Jed Beyer	Certified	Source Contr	10:00 AM
2SSO10207	Active	729898 Michael Men	Certified	Navy CSO, En	1043
2SSO10179	Active	729914 Philip Lee	Certified	Associate Eng	San Jose
5SSO10993	Active	729952 Tim Carroll	Certified	Wastewater I	Manteca
5SSO10993	Active	729954 Tim Carroll	Certified	Wastewater I	Manteca
2SSO10185	Active	729966 Barry Hogue	Certified	Sanitary Serv	Corte Mader
5SSO10717	Active	730052 Brad Underw	Certified	Assistant Pub	10:31 a.m.
8SSO10591	Active	730078 Gene Estrada	Certified	Senior Civil E	City of Orang
5SSO10903	Active	730119 Jerry Gedatu	Certified	Utility Superi	10:29 AM
5SSO10935	Active	730165 Mark A. Coss	Certified	Wastewater	(Roseville Ca.
9SSO11210	Active	730316 Paul Bushee	Certified	General Man	Carlsbad, CA
2SSO10215	Active	730357 Jed Beyer	Certified	Source Contr	10:40AM
2SSO10109	Active	730361 Darin Fitzpat	Certified	Senior maint	City of Conco
2SSO10164	Active	730383 Javad Ghaffa	Certified	Operation m	PA
2SSO10164	Active	730389 Javad Ghaffa	Certified	Operation m	PA
2SSO10164	Active	730396 Javad Ghaffa	Certified	Operation M	PA
5SSO11433	Active	730470 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10717	Active	730480 Brad Underw	Certified	Assistant Pub	8:212 a.m.

9SSO10651	Active	730667	Hank Levien	Certified	Public Works City of Imperi
5SSO10912	Active	730771	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730774	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730795	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730826	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730880	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730904	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730909	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10591	Active	730947	Gene Estrada	Certified	Senior Civil E City of Orang
1SSO10067	Active	731001	M Conachy	Certified	Lead Maint. \ 1/28/2009
2SSO10105	Active	731090	William Echo	Certified	Superintende Walnut Creek
8SSO10565	Active	731125	Rudy Fandel	Certified	Regulatory C 755 Corporat
1SSO11441	Active	731126	Mike Chapmæ	Certified	General Man Willits, CA
2SSO10155	Active	731154	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO11001	Active	731401	Tony Souza	Certified	Collections St Modesto
5SSO11001	Active	731403	Tony Souza	Certified	Collections St Modesto
5SSO10801	Active	731487	Josh Keener	Certified	Compliance C 9:34 AM
4SSO10421	Active	731501	Steve Huang	Certified	City Engineer Office
2SSO10177	Active	731510	Robert Weil	Certified	Public Works San Carlos, C
5SSO10801	Active	731520	Dwayne Norr	Certified	Collections St Redding Calif
2SSO10100	Active	731534	Joshua Cosgr	Certified	Assistant Sup 820
2SSO11204	Active	731614	Loren Little	Certified	Public Works 7101 Edgewa
2SSO11204	Active	731616	Loren Little	Certified	Public Works 7101 Edgewa
2SSO11204	Active	731617	Loren Little	Certified	Public Works 7101 Edgewa
2SSO10164	Active	731640	Javad Ghaffa	Certified	Opearion ma PA
2SSO10134	Active	731693	George Shiml	Certified	Public Works City of Fairfie
5SSO11285	Active	731728	ANTHONY CH	Certified	WATER/SEW WATER PLAN
3SSO10265	Active	731813	Manuel Romæ	Certified	Wastewater ! City of Santa
3SSO10340	Active	731849	Todd Barrera	Certified	Supervisor 613 Old gilroy
6SSO11152	Active	732139	Robert H. Arc	Certified	Maintenance 9:35 AM
2SSO10105	Active	732206	William Echo	Certified	Superintende Walnut Cree
5SSO10912	Active	732290	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732313	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732323	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732339	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732359	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732362	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732383	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732392	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732438	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11084	Active	732502	Kevin Gaither	Certified	Water Servicæ 1:55 p.m.

8SSO10560	Active	732645	Craig A. Justice	Certified	Wastewater ! City of Rivers
5SSO11001	Active	732673	Tony Souza	Certified	Collections S; Modesto
5SSO10993	Active	732677	Tim Carroll	Certified	Wastewater I Manteca
5SSO10993	Active	732693	Tim Carroll	Certified	Wastewater I Manteca
5SSO11482	Active	732704	Ron Rall	Certified	Utilities Supe 2:15 p.m.
5SSO11001	Active	732723	Tony Souza	Certified	Collections S; Modesto
2SSO10179	Active	732727	Philip Lee	Certified	Associate Eng San Jose
6SSO11152	Active	733055	Robert H. Arc	Certified	Maintenance 10:15 AM
5SSO11433	Active	733191	Laura JM Laz	Certified	Regulatory C; City of Stockt
2SSO10164	Active	733221	Javad Ghaffar	Certified	Operation M; PA
2SSO10099	Active	733241	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10099	Active	733242	Jim Brown	Certified	Supervisor City of Burling
3SSO10265	Active	733270	Manuel Rom	Certified	Wastewater ! City of Santa
2SSO10179	Active	733438	Philip Lee	Certified	Associate Eng San Jose
5SSO10903	Active	733468	Jerry Gedatus	Certified	Utility Superi 7:00 AM
2SSO10164	Active	733939	Javad Ghaffar	Certified	OP. Manager PA
2SSO10109	Active	733952	Darin Fitzpat	Certified	Sr. Maintena; City of Conco
9SSO10676	Active	733960	George R. Arr	Certified	O&M Manag; 201 Vallecito:
2SSO10109	Active	733961	Darin Fitzpat	Certified	Sr. Maintena; City of Conco
2SSO10164	Active	733967	Javad Ghaffar	Certified	Operation M; PA
4SSO10450	Active	733991	Barry G. Berg	Certified	Division Man; Los Angeles
5SSO10912	Active	734172	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734192	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734223	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734261	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734316	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734332	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734340	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734356	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734364	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734396	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734398	Erin E. Harpe	Certified	Principal Civil Sacramento
3SSO10314	Active	734411	Denise Estrac	Certified	Maintenance City of Salina:
6SSO11152	Active	734452	Robert H. Arc	Certified	Maintenance 3:51 PM
5SSO11433	Active	734453	Laura JM Laz	Certified	Regulatory C; City of Stockt
5SSO11202	Active	734465	ARTURO ALV	Certified	SUPERVISOR 21:26
2SSO10209	Active	734537	Andy Morrisc	Certified	Collection Sy; Union City
5SSO11433	Active	734592	Laura JM Laz	Certified	Regulatory C; City of Stockt
2SSO10164	Active	734593	Javad Ghaffar	Certified	OP. mANAGE pa
2SSO10179	Active	734637	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	734644	Javad Ghaffar	Certified	Op. Manager PA

2SSO10164	Active	734646 Javad Ghaffari Certified	Op. Manager PA
5SSO11433	Active	734819 Laura JM Lazar Certified	Regulatory C City of Stockt
2SSO10099	Active	734824 Vince Falzon Certified	Asst. Supert. Burlingame
2SSO10125	Active	734833 Steven J. Mac Certified	Associate/Div Cupertino, CA
2SSO10088	Active	734946 R Cunninghar Certified	Public Works Albany, CA
5SSO10903	Active	734958 Jerry Gedatus Certified	Utility Superi 11:55 AM
2SSO10088	Active	735019 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735020 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735022 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735023 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735024 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735026 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735037 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735038 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735039 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735041 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735071 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735078 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735085 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735102 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735103 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735105 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735110 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735113 R Cunninghar Certified	Public Works Albany, CA
2SSO10100	Active	735137 Joshua Cosgr Certified	Assistant Sup Pacifica, Ca
2SSO10164	Active	735158 Javad Ghaffari Certified	Op. Manager PA
2SSO10088	Active	735166 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735177 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735181 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735182 R Cunninghar Certified	Public Works Albany, CA
2SSO10088	Active	735183 R Cunninghar Certified	Public Works Albany, CA
1SSO10086	Active	735192 Steve Neill Certified	Director of Pl Yreka, CA
5SSO10923	Active	735218 Mike Marcha Certified	Collection Sys 15:34
2SSO10179	Active	735226 Philip Lee Certified	Associate Eng San Jose
2SSO10088	Active	735257 R Cunninghar Certified	Public Works Albany, CA
5SSO10912	Active	735258 Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	735275 Erin E. Harpe Certified	Principal Civil Sacramento
1SSO10070	Active	735433 Jim Montene Certified	Utility System City of Santa
5SSO10912	Active	735572 Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10159	Active	735666 Greg Dawson Certified	Collections St 935 Hartle Ct
8SSO10620	Active	735845 ANdy Mitch F Certified	CPO 9:13 AM

2SSO10172	Active	735874	Eric Smith	Certified	Supt	San Rafael
2SSO10164	Active	735942	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	735948	Javad Ghaffar	Certified	Op. Manager	PA
5SSO11433	Active	735952	Laura JM Laz	Certified	Regulatory C	City of Stockt
9SSO10649	Active	736178	Robert Grisw	Certified	Senior Engine	200 Civic Cen
5SSO10912	Active	736228	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	736249	Laura JM Laz	Certified	Regulatory C	City of Stockt
9SSO10653	Active	736251	David Shissle	Certified	Director of W	City of Lagun
2SSO10215	Active	736259	John Simonet	Certified	Regulatory C	0909 hours
3SSO10340	Active	736338	Todd Barrera	Certified	Supervisor	613 Old Gilro
5SSO10935	Active	736405	Mark A. Coss	Certified	Wastewater	(Roseville Ca.
9SSO10653	Active	736462	David Shissle	Certified	Director of W	City of Lagun
2SSO10095	Active	736466	Nathaniel Ra	Certified	PW Maint. Su	CY
3SSO10265	Active	736543	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10164	Active	736683	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	736685	Javad Ghaffar	Certified	Op. manager	PA
2SSO10164	Active	736686	javad Ghaffar	Certified	Op. Manager	PA
5SSO10912	Active	736810	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	736822	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10155	Active	736847	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10105	Active	736864	Bill Echols	Certified	Superintende	Walnut Creek
2SSO10179	Active	736934	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	736936	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	736940	Philip Lee	Certified	Associate Eng	San Jose
2SSO10198	Active	736981	Douglas Hum	Certified	District Mana	El Cerrito, CA
2SSO10228	Active	737023	Ann Stillman	Certified	Deputy Direc	Redwood City
5SSO10801	Active	737120	Dwayne Norr	Certified	Collections S	Redding Calif
3SSO10265	Active	737272	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10176	Active	737316	Dennis Bosch	Certified	Wastewater I	San Bruno, C
5SSO10965	Active	737478	Nate Stong	Certified	City Engineer	11:10 AM
5SSO10941	Active	737578	Mike Marcha	Certified	Collection Sy	9:12 AM
2SSO10183	Active	737598	Sarah Parrish	Certified	Project Mana	City of San M
2SSO10099	Active	737754	Vince Falzon	Certified	Asst. Supert.	Burlingame
5SSO10912	Active	737835	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	737838	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	737851	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11192	Active	737875	Pedro Reyes	Certified	Correctional I	Folsom, CA
5SSO10912	Active	737886	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	737903	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	738133	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10890	Active	738187	Tom Sains	Certified	Collection Sy	Antioch, CA 8

5SSO10993	Active	738264	Tim Carroll	Certified	Wastewater I Manteca
5SSO11069	Active	738428	Larry Gilley	Certified	Utilities Man; My Office
2SSO10164	Active	738504	Javad Ghaffar	Certified	Op. Manager PA
5SSO11433	Active	738554	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11309	Active	738556	Dan Manches	Certified	Faciliyt Mana Livingston W'
5SSO11309	Active	738558	Dan Manches	Certified	Facility Mana Livingston W'
5SSO10901	Active	738883	Robert Jack	Certified	Superintende City of Sacrar
9SSO10653	Active	739040	David Shissle	Certified	Director of W City of Lagun;
9SSO10653	Active	739259	David Shissle	Certified	Director of W City of Lagun;
3SSO10244	Active	739300	David Sollid	Certified	Collection Su 2:40 PM
8SSO10620	Active	739600	Ted Eich	Certified	Wastewater (9:45 AM
1SSO10014	Active	739670	Bruce Young	Certified	Deputy Public 10:22am
6SSO11152	Active	739686	Ronald W. Fu	Certified	Field Supervi; Lake Arrowhe
5SSO10912	Active	739688	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739730	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10421	Active	739761	Steve Huang	Certified	City Engineer Redondo Bea
5SSO10923	Active	739779	Mike Marcha	Certified	Collection Sy: 10:27
5SSO11003	Active	739899	JOHN.J.MILLE	Certified	Facility Mana Mt House ca
5SSO10993	Active	740198	Tim Carroll	Certified	Wastewater I Manteca
2SSO10164	Active	740280	Javad ghaffar	Certified	Op. manager PA
2SSO10162	Active	740602	Timothy M O	Certified	Collection Sy: Novato Sanit;
2SSO10162	Active	740605	Timothy M O	Certified	Collection Sy: Novato Sanit;
5SSO11433	Active	740815	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10145	Active	740859	Kent Peterso	Certified	Genereal Ma 2:41 PM
6SSO11152	Active	741008	Robert H. Arc	Certified	Maintenance 2:21 PM
5SSO10912	Active	741114	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741115	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741227	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10096	Active	741234	Loong	Certified	Super. Berkeley
2SSO10184	Active	741500	Doris Toy	Certified	District Mana SRSD
2SSO10164	Active	741643	Javad Ghaffar	Certified	Op. manager PA
5SSO11433	Active	741912	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10184	Active	741915	Doris Toy	Certified	District Mana SRSD
2SSO10164	Active	742492	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	742509	Javad Ghaffar	Certified	oP. Manager PA
2SSO10185	Active	742573	Barry Hogue	Certified	Sanitary Serv Corte Madera
5SSO11433	Active	742933	Laura JM Laz	Certified	Regulatory C City of Stockt
1SSO10023	Active	742974	Mike Peoples	Certified	Engineering T 10:37
2SSO10164	Active	743600	javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	743606	Javad Ghaffar	Certified	Op. Manager PA
2SSO10228	Active	743957	Ann Stillman	Certified	Deputy Direc Redwood City

3SSO10239	Active	743960 Michael Kuyk	Certified	Wastewater	1546
8SSO10578	Active	744094 Howard John	Certified	Utilities Man	Huntington B
5SSO11202	Active	744423 John Peck	Certified	Supervisor	10:15 AM
4SSO10450	Active	744516 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10177	Active	744561 Robert Weil	Certified	Public Works	San Carlos, C/
5SSO10893	Active	744596 Ken Payne	Certified	Utlities Direct	1334
5SSO11433	Active	744724 Laura JM Laz	Certified	Regulatory C	City of Stockt
9SSO10659	Active	744726 Glenn Garret	Certified	Utility Progra	1:27 PM
2SSO10179	Active	744738 Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	744826 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11003	Active	744840 JOHN J MILLE	Certified	Facility Mana	Mt House Ca
4SSO10421	Active	744895 Steve Huang	Certified	City Engineer	Redondo Bea
2SSO10164	Active	744939 javad Ghaffar	Certified	Op. manager	PA
5SSO10771	Active	744980 David Boatrig	Certified	Wastewater	Regional Was
5SSO10912	Active	745042 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745044 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745084 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745098 Erin E. Harpe	Certified	Principal Civil	Sacramento
8SSO10590	Active	745163 Mike Lynch	Certified	Wastewater	9:10 AM
2SSO10226	Active	745178 Ann Stillman	Certified	Deputy Direc	Redwood City
5SSO10993	Active	745219 Tim Carroll	Certified	Wastewater I	Manteca
2SSO10217	Active	745231 Edward Oyan	Certified	Director of Er	Campbell, CA
2SSO10217	Active	745236 Edward Oyan	Certified	Director of Er	Campbell, CA
5SSO11342	Active	745307 John Mulligar	Certified	Interim Public	City of Sange
3SSO10314	Active	745352 Denise Estrac	Certified	Director Envir	Cityi of Salina
8SSO10603	Active	745388 David P. Ruhl	Certified	Program Mar	Riverside
5SSO11433	Active	745475 Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10560	Active	745581 John Kemp	Certified	Chief Plant O	City of Rivers
2SSO10179	Active	745585 Philip Lee	Certified	Associate Eng	San Jose
5SSO11433	Active	745648 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10912	Active	745746 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745761 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745990 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10099	Active	746041 Vince Falzon	Certified	Asst. Supert.	Burlingame
2SSO10099	Active	746046 Vince Falzon	Certified	Asst. Supert.	Burlingame
5SSO10912	Active	746161 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	746236 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10177	Active	746329 Robert Weil	Certified	Public Works	San Carlos, C/
2SSO10164	Active	746377 Javad Ghaffar	Certified	Op. Manager	PA
2SSO10215	Active	746548 John Simonet	Certified	Regulatory C	0821 hours
5SSO11286	Active	746587 VIRGINIA CH	Certified	SECRETARY	MERCED, CA

4SSO10388	Active	746588	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
2SSO10184	Active	746608	Doris Toy	Certified	District Mana	San Rafael Sa
5SSO10993	Active	746625	Tim Carroll	Certified	Wastewater I	Manteca
4SSO10388	Active	746633	Maurice Oilla	Certified	Sr. Env. Progr	Glendale, CA
2SSO10164	Active	746724	Javad Ghaffar	Certified	Op. manager	PA
9SSO10649	Active	746744	Robert W. Gr	Certified	Senior Engine	200 Civic Cen
3SSO10265	Active	746748	Manuel Rom	Certified	Wastewater	City of Santa
9SSO10651	Active	746798	hank levien	Certified	public works	city of imperi
5SSO11433	Active	746845	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10164	Active	746874	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10099	Active	746884	Vince Falzon	Certified	Asst. Supert.	Burlingame
5SSO10912	Active	747030	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	747040	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	747076	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	747085	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	747099	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	747197	Laura JM Laz	Certified	Regulatory C	City of Stockt
8SSO10620	Active	747200	Ted Eich	Certified	Wastewater (	3:20 PM
5SSO10965	Active	747244	Nate Stong	Certified	City Engineer	5:15 PM
2SSO10142	Active	747254	Tony Geraldi	Certified	Supervisor	10:44
5SSO11433	Active	747427	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO11533	Active	747459	Ray Radau	Certified	Group Leader	SLAC
2SSO10177	Active	747625	Robert Weil	Certified	Public Works	San Carlos, C,
2SSO10164	Active	747900	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	747901	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	747907	Javad Ghaffar	Certified	OP. Manager	PA
2SSO10097	Active	747924	Randy Breaul	Certified	Director of Pl	City of Brisba
3SSO10331	Active	748091	Scott Hamby	Certified	Wastewater/	SVWTF
3SSO10331	Active	748093	Scott Hamby	Certified	Wastewater	Scotts Valley
3SSO10331	Active	748094	Scott Hamby	Certified	Wastewater/	SVWTF
5SSO11001	Active	748100	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO11433	Active	748227	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10115	Active	748264	James Hardie	Certified	DPW Supervi	SSF
5SSO10717	Active	748267	Brad Underw	Certified	Assistant Pub	8:23 a.m.
1SSO11441	Active	748277	Mike Chapm	Certified	General Man	Willits, CA
2SSO10164	Active	748303	Javad Ghaffar	Certified	Op. Manager	PA
4SSO10421	Active	748305	Steve Huang	Certified	City Engineer	Redondo Bea
8SSO10603	Active	748345	David Ruhl	Certified	Program Mar	Riverside
2SSO10099	Active	748353	Vince Falzon	Certified	Asst. Supert.	Burlingame
5SSO11433	Active	748392	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10912	Active	748661	Erin E. Harpe	Certified	Principal Civil	Sacramento

3SSO11422	Active	748678	Mike Niccum	Certified	General Man: Pebble Beach
5SSO10912	Active	748703	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748770	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748772	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10890	Active	748884	Tom Sains	Certified	Collection Sys: Antioch, CA 8
5SSO10912	Active	748933	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10651	Active	748982	hlevien	Certified	Public Works City of Imperi
1SSO10023	Active	749034	W. Arthur Re	Certified	County Engin 16:27
2SSO10177	Active	749173	Robert Weil	Certified	Public Works San Carlos, C
2SSO10164	Active	749199	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	749203	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	749206	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	749287	Javad Ghaffar	Certified	Op. manager PA
8SSO10591	Active	749290	Gene Estrada	Certified	Environment: City of Orang
2SSO10171	Active	749374	Steven S. Bea	Certified	Engineer-Ma: Rodeo Sanita
5SSO11001	Active	749382	Gary DeJesus	Certified	Deputy Direc: City of Mode:
5SSO10771	Active	749403	David Boatrig	Certified	Wastewater : Regional Was
5SSO10912	Active	749505	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10094	Active	749555	Randy	Certified	Ferrando Belmont, CA
5SSO10912	Active	749563	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749589	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO11467	Active	749660	Linda Ruffing	Certified	City Manager 806
1SSO11491	Active	750115	Jim Montene	Certified	Utility System City of Santa
5SSO11080	Active	750179	Matthew C El	Certified	Public Works Waterford, C:
5SSO11433	Active	750487	Laura JM Laz	Certified	Regulatory C: City of Stockt
5SSO11433	Active	750508	Laura JM Laz	Certified	Regulatory C: City of Stockt
5SSO10728	Active	750546	James Ross	Certified	Public Works Visalia Ca.
5SSO10912	Active	750662	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750678	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10620	Active	750766	Ted Eich	Certified	Wastewater I 4:40 PM
2SSO10164	Active	750799	Javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	750856	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11433	Active	750947	Laura JM Laz	Certified	Laboratory St: City of Stockt
2SSO10164	Active	750965	Javad ghaffar	Certified	Op. Manager PA
2SSO10164	Active	750967	Javad Ghaffar	Certified	Op. manager PA
9SSO10646	Active	750969	RUDY CANCI	Certified	PUBLIC WOR: 2:29PM
2SSO10088	Active	751046	R Cunninghar	Certified	Public Works Albany CA
2SSO10088	Active	751055	R Cunninghar	Certified	Public Works Albany CA
2SSO10088	Active	751057	R Cunninghar	Certified	Public Works Albany CA
2SSO10088	Active	751092	R Cunninghar	Certified	Public Works Albany CA
2SSO10088	Active	751095	R Cunninghar	Certified	Public Works Albany CA

3SSO11422	Active	751113	Mike Niccum	Certified	General Man. Pebble Beach
2SSO10164	Active	751172	Javad Ghaffar	Certified	Op. Manager PA
9SSO10710	Active	751193	Luis Ledesma	Certified	Wastewater I MCB Camp P
4SSO10383	Active	751200	Jason Wen	Certified	Superintende Downey
5SSO11084	Active	751243	Kevin Gaither	Certified	Water Service 9:03 a.m.
5SSO10912	Active	751269	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	751285	Philip Lee	Certified	Associate Eng San Jose
3SSO10265	Active	751331	Manuel Romo	Certified	Wastewater ! City of Santa
5SSO11433	Active	751394	Laura JM Laz	Certified	Laboratory S City of Stockt
3SSO10244	Active	751410	David Sollid	Certified	Collection Sys 8:56 AM
5SSO10903	Active	751454	Jerry Gedatus	Certified	Utility Superi 7:56 AM
2SSO10183	Active	751477	Sarah Parrish	Certified	Sr. Project M City of San M
5SSO10912	Active	751486	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751707	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751725	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10890	Active	752090	Tom Sains	Certified	Collection Sys Antioch, CA 8
2SSO10190	Active	752099	J. Brubaker	Certified	Operations S SBSA
8SSO10560	Active	752113	Edward Filad	Certified	Compliance M City of Rivers
2SSO10164	Active	752132	Javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	752154	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10987	Active	752186	Terry Rodrigu	Certified	Interim Public Lincoln, Calif
5SSO10912	Active	752203	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11001	Active	752237	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO10164	Active	752260	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	752262	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	752264	Javad Ghaffar	Certified	Op. manager PA
5SSO10771	Active	752317	David Boatrig	Certified	Wastewater ! Sonora Regio
8SSO10566	Active	752338	Thomas A. Fa	Certified	Operations N 628 W 19th S
2SSO10164	Active	752347	Javad Ghaffar	Certified	Op. Manager PA
2SSO10179	Active	752405	Philip Lee	Certified	Associate Eng San Jose
2SSO10155	Active	752470	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10176	Active	752563	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
5SSO10912	Active	752571	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11192	Active	752575	Jason	Certified	Adams 1300
5SSO10912	Active	752583	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	752730	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	752733	Javad Ghaffar	Certified	OP. Manager PA
2SSO10164	Active	752737	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	752739	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	752776	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	752788	Javad Ghaffar	Certified	Op. manager PA

2SSO10179	Active	752830 Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	753347 Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10164	Active	753420 Javad Ghaffari	Certified	Op. Manager PA	
5SSO10912	Active	753461 Erin E. Harper	Certified	Principal Civil	Sacramento
1SSO10086	Active	753520 Steve Neill	Certified	Director of Pl	Yreka, CA
5SSO10912	Active	753619 Erin E. Harper	Certified	Principal Civil	Sacramento
9SSO10653	Active	753683 David Shissler	Certified	Director of W	City of Laguna
2SSO10164	Active	753999 Javad Ghaffari	Certified	Op. Manager PA	
2SSO10179	Active	754147 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	754160 Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	754315 Loren Little	Certified	Public Works	7101Edgewat
9SSO10653	Active	754426 David Shissler	Certified	Director of W	City of Laguna
8SSO10560	Active	754712 Kevin Street	Certified	Regulatory Pr	Riverside Reg
4SSO10421	Active	754900 Steve Huang	Certified	City Engineer	Redondo Bea
5SSO10912	Active	754992 Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10164	Active	755199 Javad Ghaffari	Certified	Op. Manager PA	
3SSO10265	Active	755297 Manuel Romo	Certified	Wastewater	City of Santa
2SSO10096	Active	755323 Loong	Certified	super.	Berkeley
5SSO10912	Active	755390 Erin E. Harper	Certified	Principal Civil	Sacramento
9SSO11209	Active	755432 Don Wasko	Certified	Wastewater	Carlsbad
8SSO10570	Active	755536 RENZO MARI	Certified	T/R ANALYST	LAKE FOREST
1SSO10043	Active	755632 Christopher L	Certified	General Man	Manila CSD
5SSO10775	Active	755713 Doug Barnes	Certified	Chief Enginee	Wasco
2SSO10164	Active	755858 Javad Ghaffari	Certified	Op. Manager PA	
2SSO10164	Active	755859 Javad Ghaffari	Certified	Op. Manager PA	
2SSO10164	Active	755860 Javad Ghaffari	Certified	Op. Manager PA	
4SSO10383	Active	756033 Jason Wen	Certified	Superintende	Downey
3SSO10265	Active	756067 Manuel Romo	Certified	Wastewater	City of Santa
2SSO11204	Active	756213 Loren Little	Certified	Public Works	7101Edgewat
2SSO10164	Active	756220 Javad Ghaffari	Certified	Ops. Manage	PA
2SSO10215	Active	756239 John Simonet	Certified	Regulatory Co	853
3SSO10244	Active	756281 David Sollid	Certified	Collection Sy	7:43
5SSO10717	Active	756303 Brad Underw	Certified	Assistant Pub	11:21 AM
2SSO10164	Active	756437 Javad Ghaffari	Certified	Ops. Manage	PA
2SSO10179	Active	756472 Philip Lee	Certified	Associate Eng	San Jose
5SSO11482	Active	756477 Ronald R Rall	Certified	UtilitySuperir	2:10 p.m.
8SSO10560	Active	756627 Edward J. Fila	Certified	Environment	City of Rivers
9SSO10652	Active	756687 steve maurer	Certified	super vister	lamrsa
2SSO10164	Active	756707 Javad Ghaffari	Certified	Ops. Manage	PA
5SSO11001	Active	756769 Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO10965	Active	756847 Nate Stong	Certified	Associate Civ	10:30 AM

2SSO10095	Active	756862 Nathaniel Rai	Certified	PW Maint. Su	CY
4SSO10450	Active	756878 Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10164	Active	756883 Javad Ghaffar	Certified	Ops. Manger	PA
5SSO10912	Active	757099 Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10421	Active	757106 Steve Huang	Certified	City Engineer	Redondo Bea
5SSO10912	Active	757115 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757145 Erin E. Harpe	Certified	Principal Civil	Sacramento
4SSO10479	Active	757159 Peter Martin	Certified	Wastewater (	Oxnard WWT
2SSO10164	Active	757230 Javad Ghaffar	Certified	Ops. Manage	PA
6SSO11152	Active	757341 Ronald W Fus	Certified	Field Operati	Lake Arrowhe
5SSO11433	Active	757401 Ava Langston	Certified	Regulatory C	City of Stockt
5SSO11001	Active	757417 Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO10774	Active	757666 Don L Neuba	Certified	Superintenda	939
9SSO10676	Active	757873 Corey Harrell	Certified	Systems Coll	201 Vallecito
4SSO10362	Active	757966 Claudine Me	Certified	Deputy Direc	Alhambra, CA
2SSO10164	Active	757978 Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	757984 Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10912	Active	758065 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758068 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758070 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	758282 Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10893	Active	758340 Ken Payne	Certified	Chief Environ	10:26
3SSO11469	Active	758343 Shannon Swe	Certified	Water Resou	1242 hrs (San
1SSO10086	Active	758432 Steve Neill	Certified	Director of Pl	Yreka, CA
2SSO10164	Active	758521 Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10912	Active	758573 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758749 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	758864 Ava Langston	Certified	Regulatory C	City of Stockt
2SSO10164	Active	758880 Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10865	Active	758896 Garrett Walke	Certified	Senior Super	City of Angels
2SSO10185	Active	758898 Barry Hogue	Certified	Sanitary Serv	Corte Madera
5SSO10907	Active	758975 Gabe Armstr	Certified	Community S	12:32pm
2SSO10099	Active	758982 Vince Falzon	Certified	Asst. Superin	Burlingame
5SSO11433	Active	759016 Ava Langston	Certified	Regulatory C	City of Stockt
5SSO10901	Active	759042 Robert Jack	Certified	Superintende	City of Sacra
2SSO10164	Active	759065 Javad Ghaffar	Certified	Ops. Manage	PA
1SSO10001	Active	759085 robert charle	Certified	city engineer	cityhall
5SSO10890	Active	759161 Roger Clarke	Certified	Collection Sy	Antioch Ca 10
5SSO10912	Active	759167 James P. Mor	Certified	M&O Superir	Sacramento
5SSO10890	Active	759172 Roger Clarke	Certified	Collection Sy	Antioch Ca 10
5SSO10903	Active	759365 tim lloyd	Certified	utilities super	2:31 PM

5SSO10901-C	Active	759382	Robert Jack	Certified	Superintende	City of Sacrar
1SSO10067	Active	759435	M Conachy Si	Certified	Lead Maint. \	SCWA
5SSO10901	Active	759502	Robert Jack	Certified	Superintende	City of Sacrar
3SSO10265	Active	759504	Manuel Romc	Certified	Wastewater !	City of Santa
5SSO10921	Active	759539	Keith Smith	Certified	Utilities Engir	1545
5SSO10791	Active	759643	Donald Sibert	Certified	Wastewater (	Burney Ca
2SSO10164	Active	759667	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	759689	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	759698	Javad Ghaffar	Certified	Ops. Manage	PA
3SSO11469	Active	759735	Shannon Swe	Certified	Water Resou	0723 hrs
5SSO11480	Active	759778	Ronald R Rall	Certified	Assistant Sup	8:50
5SSO10912	Active	759791	James P. Mor	Certified	M &O Superii	Sacramento
2SSO10105	Active	759861	Dante March	Certified	Maintenance	Martinez Ca.
2SSO10105	Active	759877	Dante March	Certified	Maintenance	Martinez Ca.
2SSO10157	Active	759941	nelson sando	Certified	collections	sam
5SSO10912	Active	760022	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	760041	James P. Mor	Certified	M&O Superir	Sacramento
6SSO11117	Active	760095	Randy O'Herr	Certified	General Man	45 S. Roop st.
6SSO11117	Active	760101	Randy O'Herr	Certified	General Man	45 S. Roop St
2SSO10177	Active	760116	Robert Weil	Certified	Public Works	San Carlos, C/
5SSO10771	Active	760151	David Boatrig	Certified	Wastewater !	Sonora Regio
3SSO10252	Active	760470	Dan Seidel	Certified	WWTF Super	Santa Cruz, C
5SSO10987	Active	761077	Charles W Po	Certified	Water Faciliti	11:21
5SSO10771	Active	761175	David Boatrig	Certified	Wastewater !	Sonora Regio
2SSO10202	Active	761176	Robert Bunce	Certified	PWS	Marin
1SSO10037	Active	761177	Brian Diaman	Certified	Wastewater I	9:50AM
5SSO11433	Active	761346	Ava Langston	Certified	Regulatory Cc	City of Stockt
5SSO11433	Active	761377	Ava Langston	Certified	Regulatory Cc	City of Stockt
2SSO10164	Active	761410	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	761412	Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10912	Active	761506	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10164	Active	761518	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	761524	Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10717	Active	761579	Stuart Pattes	Certified	Public Works	City Corp Yar
8SSO10566	Active	761617	Robin B. Ham	Certified	District Engin	Irvine, CA
4SSO10450	Active	761698	Barry G. Berg	Certified	Division Man	Los Angeles
3SSO10265	Active	761709	Manuel Romc	Certified	Wastewater !	City of Santa
2SSO10104	Active	761780	Nora Mill	Certified	Utilities Secti	San Francisco
2SSO10105	Active	761992	Dante March	Certified	Maintenance	Martinez Ca.
5SSO11433	Active	762007	Ava Langston	Certified	Regulatory Cc	City of Stockt
2SSO10177	Active	762009	Robert Weil	Certified	Public Works	San Carlos, C/

2SSO10164	Active	762105	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	762223	Javad Ghaffar Certified	Ops. Manage PA
2SSO10104	Active	762233	Nora Mill Certified	Utilities Secti San Francisco
2SSO10217	Active	762280	Edward Oyan Certified	Dir Engr & Oç Campbell, CA
5SSO10912	Active	762348	James P. Mor Certified	M&O Superir Sacramento
8SSO10560	Active	762368	Edward J. Fila Certified	Regulatory Al City of Rivers
2SSO10181	Active	762427	Dean Wilson Certified	WPC Manage San Leandro
5SSO10987	Active	762695	Charles w Poç Certified	Water Faciliti 9:30
5SSO11433	Active	762713	Ava Langston Certified	Regulatory Cç City of Stockt
2SSO10113	Active	762804	Walter C. Pea Certified	Director of W Pittsburg, CA
5SSO10912	Active	763290	James P. Mor Certified	M&O Superir Sacramento
2SSO10177	Active	763419	Robert Weil Certified	Public Works San Carlos, Cç
2SSO10177	Active	763420	Robert Weil Certified	Public Works San Carlos, Cç
5SSO10912	Active	763668	James P. Mor Certified	M&O Superir Sacramento
2SSO10179	Active	763717	Philip Lee Certified	Associate Enç San Jose
5SSO10912	Active	763722	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763740	James P. Mor Certified	M&O Superir Sacramento
4SSO10450	Active	763743	Barry G. Berg Certified	Division Man: Los Angeles
9SSO10660	Active	763782	Rita Geldert Certified	City Manager Vista, CA
8SSO10545	Active	763851	Will Wenz Certified	PW Superintç City of Brea
2SSO10164	Active	764007	Javad Ghaffar Certified	Ops. Manage PA
1SSO10086	Active	764009	Vernice Hadd Certified	Maintenance City of Yreka
5SSO10912	Active	764020	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764048	James P. Mor Certified	M&O Superti Sacramento
2SSO10096	Active	764062	Loong Certified	Super. berkeley
5SSO10771	Active	764066	David Boatrig Certified	Wastewater ! Sonora Regio
5SSO11342	Active	764089	John Mulligar Certified	Interim Public City of Sange
2SSO10200	Active	764140	Daniel Stever Certified	Public Works 20:41
5SSO10912	Active	764194	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764208	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764322	James P. Mor Certified	M&O Superir Sacramento
5SSO10893	Active	764436	Ken Payne Certified	Utilities Direc Folsom, CA
2SSO10164	Active	764466	Javad Ghaffar Certified	Ops. Manage PA
2SSO10134	Active	764509	Goerge Shiml Certified	Public Works City of Fairfie
2SSO10164	Active	764515	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	764534	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764540	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764542	James P. Mor Certified	M&O Superir Sacramento
2SSO10164	Active	764738	Javad Ghaffar Certified	Ops. Manage PA
3SSO10344	Active	764775	Dan Blunk Certified	Env Programs 2:10 PM
8SSO10590	Active	764903	Mike Lynch Certified	Wastewater ! 1:45 P.M.

5SSO10912	Active	765050 James P. Mor	Certified	M&O Superir Sacramento
3SSO11408	Active	765079 HENRY GONZ	Certified	UTILITIES SUF 1291 SOUTH
2SSO10113	Active	765094 Walter C. Pea	Certified	Director of W Pittsburg, CA
5SSO10912	Active	765118 James P. Mor	Certified	M&O Superir Sacramento
2SSO10099	Active	765247 Jim Brown	Certified	Supervisor City of Burling
8SSO10560	Active	765306 Edward J. Fila	Certified	Regulatory Al City of Rivers
2SSO10102	Active	765310 Dan Takasugi	Certified	Public Works Calistoga
5SSO11433	Active	765380 Ava Langston	Certified	Regulatory C City of Stockt
2SSO10104	Active	765434 Nora Mill	Certified	Utilities Secti San Francisco
9SSO10660	Active	765534 Rita L. Gelder	Certified	City Manager Vista, CA
5SSO11433	Active	765576 Ava Langston	Certified	Regulatory C City of Stockt
5SSO10890	Active	765693 Roger Clarke	Certified	Supervisor Antioch
9SSO10710	Active	765825 Mark Bonsav	Certified	Legally Respc Camp Pendle
2SSO10179	Active	765836 Philip Lee	Certified	Associate Eng San Jose
4SSO10439	Active	765857 Robert Beste	Certified	Public Works 2:44 PM
5SSO11482	Active	765865 Ronald R Rall	Certified	Utilities Supe 9:30 a.m.
2SSO10198	Active	765968 Douglas Hum	Certified	District Mana El Cerrito, CA
5SSO10912	Active	766042 James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	766056 James P. Mor	Certified	M&O Superir Sacramento
1SSO11441	Active	766060 Mike Chapm	Certified	General Man Willits, CA
4SSO10443	Active	766153 Daniel Wall	Certified	Assistant Dire City of Whitti
2SSO10164	Active	766465 Javad Ghaffa	Certified	Ops. Manage PA
2SSO10164	Active	766483 Javad Ghaffa	Certified	Ops. Manage PA
5SSO10935	Active	766671 Dale L. Olson	Certified	Senior Engine 11:16 AM
2SSO10149	Active	766807 Johnson Chur	Certified	Engineering T Los Altos Hills
9SSO10676	Active	766968 Gorge R. Arr	Certified	O&M Manag 201 Vallecito:
2SSO10164	Active	766991 Javad Ghaffa	Certified	Ops. Manage PA
2SSO10164	Active	766994 Javad Ghaffa	Certified	Ops. Manage PA
5SSO11040	Active	767009 Jeffrey Danie	Certified	Development 6617 3rd Stre
2SSO10164	Active	767013 Javad Ghaffa	Certified	Ops. Manage PA
5SSO10912	Active	767034 James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767286 James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	767420 Javad Ghaffa	Certified	Ops. Manage PA
2SSO10164	Active	767421 Javad Ghaffa	Certified	Ops. Manage PA
4SSO10421	Active	767761 Steve Huang	Certified	City Engineer Redondo Bea
2SSO10179	Active	767835 Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	768100 James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768108 James P. Mor	Certified	M&O Superir Sacramento
8SSO10590	Active	768206 Mike Lynch	Certified	Wastewater ! 3:45 PM
5SSO10912	Active	768349 James P. Mor	Certified	M&O Superir Sacramento
9SSO10653	Active	768584 David Shissle	Certified	Director of W City of Lagun:

5SSO10912	Active	768606	James P. Mor	Certified	M&O Superir Sacramento
2SSO10155	Active	768634	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10215	Active	768840	John Simonet	Certified	Regulatory C 1044 hours
4SSO10450	Active	768921	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10210	Active	768996	Greg Haet	Certified	Associate Dir Berkeley, CA
2SSO10212	Active	769263	ANDY JANNIN	Certified	FIELD OPERA VALLEJO
5SSO10921	Active	769302	Keith Smith	Certified	Utilities Engir 1618 hrs
8SSO10591	Active	769306	gene estrada	Certified	environment: city of orange
5SSO11202	Active	769308	ARTURO ALV	Certified	SUPERVISOR 22:53
2SSO10164	Active	769647	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	769708	James P. Mor	Certified	M&O Superir Sacramento
8SSO10557	Active	769950	Daryl Hartwil	Certified	Public Works Perris Californ
6SSO11117	Active	769957	Randy OHern	Certified	General Man 45 S. Roop St
2SSO10210	Active	770487	Greg Haet	Certified	Associate Dir Berkeley, CA
2SSO10164	Active	770680	Javad Ghaffar	Certified	Ops. Manage PA
8SSO10591	Active	770823	gene estrada	Certified	environment: city of orange
2SSO10154	Active	770950	Jill Barnes	Certified	Director of Pl Mill Valley, C
9SSO10653	Active	770984	David Shissler	Certified	Director of W City of Lagun
2SSO10172	Active	770998	Stephen Miks	Certified	Interim Main San Rafael
4SSO11367	Active	771032	Joe Santos	Certified	Supervisor Wastewater I
4SSO10366	Active	771098	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10901	Active	771241	Robert Jack	Certified	Superintende City of Sacrar
5SSO10935	Active	771297	Dale L Olson	Certified	Senior Engine 9:52
2SSO10179	Active	771387	Philip Lee	Certified	Associate Eng San Jose
2SSO10134	Active	771446	George Shiml	Certified	public Works City of Fairfie
2SSO10226	Active	771578	Mark Chow	Certified	Principal Civil Redwood City
5SSO10912	Active	771595	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771600	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	771645	Javad ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	771681	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	771682	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10901	Active	771729	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	771833	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	771944	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10921	Active	772000	Stan Gryczko	Certified	WWTP Super 908
5SSO10912	Active	772033	James P. Mor	Certified	M&O Superir Sacramento
2SSO10159	Active	772089	Greg Dawson	Certified	Collections S 935 Hartle Ct
2SSO10139	Active	772135	nelson sando	Certified	collection sam
2SSO10183	Active	772239	Sarah Parrish	Certified	Sr Project Ma City of San M
5SSO10912	Active	772261	James P. Mor	Certified	M&O Superir Sacramento
6SSO11117	Active	772295	Randy OHern	Certified	General MAn 45 S. Roop St

2SSO10164	Active	772466	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	772514	James P. Mor Certified	M&O Superir Sacramento
5SSO10724	Active	772611	Bill Osmer Certified	Public Works 11:46 a.m.
9SSO10649	Active	772742	Jose Ornelas Certified	Engineering T200 Civic Cen
1SSO10017	Active	772825	Richard Emig Certified	Public Works Sebastopol
2SSO10088	Active	772996	Richard Cunn Certified	Public Works 14:57
7SSO10507	Active	773188	Perry Gerdes Certified	Water/Waste 1517
5SSO10912	Active	773192	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	773302	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	773308	James P. Mor Certified	M&O Superir Sacramento
2SSO10164	Active	773313	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	773316	Javad Ghaffar Certified	Ops. Manage pa
2SSO10179	Active	773413	Philip Lee Certified	Associate Eng San Jose
4SSO11367	Active	773486	Joe Santos Certified	Supervisor Wastewater I
4SSO10443	Active	773510	Daniel Wall Certified	Assistant Dir City of Whitti
2SSO10088	Active	773725	Richard Cunn Certified	Public Works 9:47
4SSO10450	Active	650001	Barry G. Berg Certified	Division Man Los Angeles
5SSO10935	Active	658025	Mark A. Coss Certified	Wastewater (Roseville Ca.
8SSO10566	Active	706812	Thomas A. Fa Certified	Assistant Ma CMSD HQ, 62
2SSO10157	Active	712186	Tony Pullin Certified	Technical Ser 10:22
4SSO10450	Active	714299	Barry G. Berg Certified	Division Man Los Angeles
5SSO10912	Active	720389	Erin E. Harpe Certified	Principal Civil Sacramento
4SSO10388	Active	730310	Maurice Oilla Certified	Sr. Env. Prg. S Glendale, CA
2SSO10158	Active	743866	Dale W. Riddl Certified	Operations M Martinez CA
2SSO10164	Active	744803	Javad Ghaffar Certified	Op. manager PA
2SSO10164	Active	746372	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	746753	javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	749299	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	752353	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	753026	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	756714	Javad Ghaffar Certified	oPS. mANAGI pa
2SSO10164	Active	758450	Javad Ghaffar Certified	Ops. Manage PA
2SSO10179	Active	758599	Philip Lee Certified	Associate Eng San Jose
2SSO10179	Active	758600	Philip Lee Certified	Associate Eng San Jose
2SSO10176	Active	758702	Dennis Bosch Certified	Wastewater I San Bruno, Ca
2SSO10164	Active	759117	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	761513	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	761521	Javad Ghaffar Certified	Ops. Manage PA
4SSO10491	Active	647312	Barry G. Berg Certified	Division Man Los Angeles
5SSO10912	Active	715333	Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10176	Active	728422	Dennis Bosch Certified	Wastewater I San Bruno, Ca

2SSO10114	Active	730359	Patrick A. Gu	Certified	Sewer System	17:21
2SSO10179	Active	731993	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	732372	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10935	Active	733925	Mark A. Coss	Certified	Wastewater (	Roseville ca.
2SSO10164	Active	746755	Javad Ghaffa	Certified	Op. manager	PA
2SSO10134	Active	747007	George Shiml	Certified	Public Works	City of Fairfie
2SSO10164	Active	749288	Javad Ghaffa	Certified	Op. manager	PA
2SSO10177	Active	750114	Robert Weil	Certified	Public Works	San Carlos, C
8SSO10560	Active	751108	Edward J Fila	Certified	Compliance M	City of Rivers
8SSO10574	Active	757553	David Entsmi	Certified	Water Divisio	GGSD
2SSO10164	Active	759713	Javad Ghaffa	Certified	Ops. Manage	PA
5SSO10912	Active	760085	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10164	Active	761411	Javad Ghaffa	Certified	Ops. Manage	PA
2SSO10195	Active	763274	M Conachy S	Certified	Lead Maint. \	SCWA
5SSO10912	Active	763659	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	766061	James P. Mor	Certified	M&O Superir	Sacramento
9SSO10658	Active	768867	Stan Griffith	Certified	Deputy Direc	14:02
9SSO10647	Active	647405	Kim Godby	Certified	Wastewater I	coronado
8SSO10574	Active	649070	Richard Math	Certified	Water Manag	Water Divisio
5SSO11421	Active	708592	Jere Schmitk	Certified	Public Works	Orland CA 95
1SSO10066	Active	711113	Randy H. Bur	Certified	Director of W	The Sea Ranc
2SSO10164	Active	712363	Javad Ghaffa	Certified	Operation M	PA
5SSO10912	Active	714054	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO11204	Active	714520	Jamie Ramey	Certified	Public Works	7101 Edgewa
5SSO10912	Active	716674	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720336	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10105	Active	721756	Bill Echols	Certified	Superintende	Walnut Creek
5SSO10912	Active	725360	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726725	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10115	Active	729107	James Hardie	Certified	DPW Supervi	So. San Franc
5SSO10912	Active	729654	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	730397	Javad Ghaffa	Certified	Operation M	PA
2SSO10199	Active	731128	Amanda Durr	Certified	Administrativ	Suisun City Se
8SSO10560	Active	731732	Craig A. Justic	Certified	Wastewater !	City of Rivers
2SSO10187	Active	732854	Ron Enos	Certified	Sewer Superi	8:31
8SSO10560	Active	732925	Craig A. Justic	Certified	Wastewater !	City of Rivers
2SSO11204	Active	734143	Loren Little	Certified	Public Works	7101 Edgewa
5SSO10912	Active	734394	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10134	Active	734547	George Shiml	Certified	Public Works	City of Fairfie
5SSO10912	Active	735266	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	735565	Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10912	Active	735645	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	736175	Philip Lee	Certified	Associate Eng San Jose
1SSO11467	Active	736194	Linda Ruffing	Certified	LRO City Man 11:38 AM
2SSO10164	Active	736691	javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	737888	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	740279	Javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	741338	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	742490	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	745377	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	745895	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10176	Active	746752	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
5SSO11433	Active	748324	Laura JM Lazari	Certified	Regulatory C City of Stockt
2SSO10105	Active	748556	William Echo	Certified	Superintende Martinez
5SSO11001	Active	749385	Gary DeJesus	Certified	Deputy Direc City of Mode
1SSO11441	Active	749819	Mike Chapman	Certified	General Man Willits, CA
2SSO10164	Active	750863	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	751012	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751185	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10921	Active	751724	Keith Smith	Certified	Utilities Engir City of Davis
2SSO10134	Active	752864	George Shimlani	Certified	Public Works City of Fairfie
5SSO10912	Active	753354	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10105	Active	754371	Dante March	Certified	Maintenance Martinez
5SSO10912	Active	756057	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10154	Active	756679	Jill Barnes	Certified	Acting City Er Mill Valley
4SSO11367	Active	756761	Joe Santos	Certified	Maintenance Wastewater I
2SSO10099	Active	756880	Jim Brown	Certified	Supervisor City of Burling
2SSO10164	Active	758272	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	759695	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10965	Active	759855	Nate Stong	Certified	City Engineer 9:22 AM
2SSO10134	Active	760195	George Shimlani	Certified	Public Works City of Fairfie
2SSO10164	Active	761409	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	762343	James P. Morin	Certified	M&O Superir Sacramento
5SSO10912	Active	762384	James P. Morin	Certified	M&O Superir Sacramento
2SSO10164	Active	763398	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	764467	Javad Ghaffar	Certified	Ops. Manage PA
2SSO11204	Active	765718	Loren Little	Certified	Public Works 7101Edgewat
2SSO10164	Active	766459	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	768378	James P. Morin	Certified	M&O Superir Sacramento
9SSO10659	Active	769838	Ziad Mazbouzi	Certified	Senior Civil Ei San Juan Cap
2SSO10164	Active	771663	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	772473	Javad Ghaffar	Certified	Ops. Manage PA

5SSO10912	Active	773357	James P. Mor	Certified	M&O Superir Sacramento
4SSO10450	Active	656024	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	710401	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716667	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716685	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10935	Active	719308	Mark A Cossa	Certified	Wastewtaer (Roseville Ca.
5SSO10912	Active	720410	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	720487	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10687	Active	726479	Chuck Sneed	Certified	O&M Managr Rainbow Mur
5SSO10912	Active	726980	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	728267	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730927	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734176	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	734585	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	736389	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	736584	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11054	Active	736817	Jody Allen	Certified	Superintende Rocklin, CA
5SSO10921	Active	736968	Keith Smith	Certified	Utilities Engir Davis 19:02
5SSO10912	Active	737817	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	737860	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10560	Active	741408	Craif A. Justic	Certified	Wastewater ! City of Rivers
2SSO10164	Active	743608	Javad Ghaffar	Certified	Op. Manager pa
2SSO10164	Active	744192	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	744800	Javad Ghaffar	Certified	oP. manager PA
5SSO10912	Active	745072	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	745088	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	746373	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	746384	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	747905	Javad Ghaffar	Certified	Op. manager PA
1SSO10001	Active	748143	robert c class	Certified	cit engineer cityhall
2SSO10164	Active	749293	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	750811	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	751658	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	752150	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	752352	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	753989	Javad ghaffar	Certified	Op. Manager PA
2SSO10164	Active	755722	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	756703	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10134	Active	756775	George Shiml	Certified	Public Works City of Fairfie
2SSO10154	Active	757204	Jill Barnes	Certified	Acting City Er Mill Valley
2SSO10164	Active	757593	Javad Ghaffar	Certified	Ops Manager PA

2SSO10164	Active	757985	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	758277	Javad Ghaffar	Certified	Ops. Manage PA
8SSO10590	Active	758419	Mike Lynch	Certified	Wastewater ! 3:28 PM
2SSO10164	Active	758452	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10179	Active	758592	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	758652	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10574	Active	759875	David Entsmi	Certified	Water Divisio GGSD
5SSO10912	Active	762916	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765371	James P. Mor	Certified	M&O Superir Sacramento
2SSO10149	Active	767525	Johnson Chur	Certified	Engineering T Los Altos Hills
2SSO10149	Active	769487	Johnson Chur	Certified	Engineering T Los Altos Hills
5SSO10901-C	Active	770402	Robert Jack	Certified	Superintende City of Sacra
5SSO10912	Active	772755	James P. Mor	Certified	M&O Superir Sacramento
8SSO10583	Active	646183	Brian Jones	Certified	Water and Se 658
4SSO10377	Active	646211	Nicholas Agb	Certified	Senior Civil E Alhamdra
8SSO10578	Active	646257	Howard John	Certified	Utilities Man; Huntiangton
4SSO10424	Active	646470	keith lehto	Certified	principal engi la county dpv
9SSO10649	Active	646971	Robert Grisw	Certified	Senior Engine 200 E Main St
9SSO10710	Active	647245	Luis Ledesma	Certified	Wastewater I MCB Camp P
4SSO10443	Active	647497	Leon Yehuda	Certified	City Engineer City of Whitti
4SSO10491	Active	647672	Barry G. Berg	Certified	Division Man; Los Angeles
8SSO10578	Active	648197	Howard John	Certified	Utilities Man; Huntington B
9SSO11209	Active	648280	Don B. Wask	Certified	Wastewater ! Carlsbad
4SSO10421	Active	648830	Steve Huang	Certified	City Engineer Redondo Bea
4SSO10370	Active	649072	Ken L. Gettle	Certified	Drainage Syst Beverly Hills,
4SSO10363	Active	649446	Tom Tait	Certified	Deputy PWS City of Arcadi
9SSO11209	Active	649905	Cari Dale	Certified	Public Works City of Carlsb
4SSO10439	Active	650019	Robert J. Best	Certified	Public Works 10:46 A.M.
2SSO10095	Active	650350	Nathaniel Ra	Certified	PW maint.Su CY
2SSO10087	Active	650443	Matthew Nac	Certified	Public Works Alameda, CA
4SSO10414	Active	650464	Nicholas Agb	Certified	Senior Civil E Alhambra
4SSO10431	Active	650521	Gary Welling	Certified	Water/Waste 3:12 PM
2SSO11204	Active	650847	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO11204	Active	651021	Guadalupe Tr	Certified	Operations M 7101 Edgewa
2SSO10184	Active	651023	Doris Toy	Certified	Senior Civil E San Rafael
1SSO11491	Active	651066	Jim Montene	Certified	Utility System 7:57am
2SSO10179	Active	651093	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	651243	Philip Lee	Certified	Associate Eng San Jose
2SSO10105	Active	651453	William Echo	Certified	Superintende Walnut Creek
3SSO10265	Active	651613	Manuel Rom	Certified	Wastewater ! City of Santa
2SSO10099	Active	651784	Phil Scott	Certified	PW Supt 11:06

2SSO10099	Active	651801	Phil Scott	Certified	PW Supt	Burlingame
2SSO10099	Active	651803	Vince Falzon	Certified	Asst. Superin	Burlingame
2SSO10179	Active	652025	Philip Lee	Certified	Associate Eng	San Jose
8SSO10620	Active	652313	Ted Eich	Certified	Wastewater	7:52 AM
3SSO10244	Active	652623	David Sollid	Certified	Collection Su	8:01am
9SSO10647	Active	652980	Kim Godby	Certified	Wastewater I	Coronado
2SSO10179	Active	653127	Philip Lee	Certified	Associate Eng	San Jose
8SSO10587	Active	653188	Wayne Posey	Certified	Director of W	Irvine, ca
3SSO11422	Active	653417	Michael Nicc	Certified	General Man	Pebble Beach
3SSO11422	Active	653427	Mike Niccum	Certified	General Man	Pebble Beach
1SSO10069	Active	653603	Craig Dawsor	Certified	Director of E	SSU
2SSO10215	Active	653626	John Simonet	Certified	Regulatory C	12:57 hours
9SSO10687	Active	654140	Chuck Sneed	Certified	O&M Manag	Rainbow Mur
2SSO10099	Active	654148	Vincent Falzo	Certified	Asst. Superin	City of Burlin
2SSO10099	Active	654149	Vincent Falzo	Certified	Asst. Superin	City of Burlin
2SSO10184	Active	654243	Doris Toy	Certified	Senior Civil E	San Rafael
2SSO10217	Active	654601	Peter Sevcik	Certified	Director of E	Campbell, Ca
2SSO10164	Active	654677	Javad Ghaffa	Certified	WGW Manag	11:30
4SSO11365	Active	654708	Nicholas Agb	Certified	Senior Civil E	Alhambra
2SSO10164	Active	654901	JAVAD GHAFI	Certified	wgw mANAG	3:03
2SSO10177	Active	655136	Parviz Mokht	Certified	Public Works	940
4SSO11391	Active	655146	Philip L. Fries	Certified	Departmenta	9:35 AM
2SSO10217	Active	655217	Peter V. Sevc	Certified	Director of E	Campbell, CA
2SSO10089	Active	655328	Bonner Beuh	Certified	Manager	Tiburon, CA 9
4SSO10388	Active	655670	Maurice Oilla	Certified	Sr. Env. Pgm.	Glendale, Ca
2SSO10163	Active	655678	Lenny Rather	Certified	Field Supervi	2600 Grant A
9SSO10648	Active	655697	David L. Sche	Certified	Public Works	City of Del Mi
2SSO10179	Active	655967	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	655969	Philip Lee	Certified	Associate Eng	San Jose
2SSO10096	Active	656012	Undra Brown	Certified	Senior PW Su	Berkeley, Ca
2SSO11413	Active	656161	Neal Fujita	Certified	Water Resou	EBRPD
2SSO10111	Active	656163	David Serge	Certified	Utilities Servi	Mountain Vie
2SSO10096	Active	656173	K loong	Certified	Super.	Berkeley
8SSO10591	Active	656409	Bob Von Schi	Certified	Manager	City of Orang
2SSO10228	Active	656492	Ann Stillman	Certified	Principal Civil	Redwood City
2SSO10115	Active	656616	Gary Batis	Certified	Superintende	8/30/2007
2SSO10179	Active	656640	Philip Lee	Certified	Associate Eng	San Jose
2SSO10177	Active	656718	Parviz Mokht	Certified	Public Works	931
2SSO10215	Active	656745	John Simonet	Certified	Regulatory C	09:47 hours
2SSO10154	Active	656753	Jill Barnes	Certified	Senior Civil E	Mill Valley
2SSO10176	Active	656773	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca

8SSO10572	Active	656850 Robert Kellisc	Certified	Field Services Fountain Vall
2SSO10217	Active	656880 Peter V Sevc	Certified	Director of Er Campbell, CA
2SSO10170	Active	656893 Bill Lindsay	Certified	City Manager The City of Ri
2SSO10170	Active	657011 Bill Lindsay	Certified	City Manager The City of Ri
9SSO10653	Active	657022 David Shissle	Certified	Director of W City of Lagun
2SSO10164	Active	657030 Javad Ghaffa	Certified	WGW Manag 2:55
8SSO10545	Active	657081 Will Wenz	Certified	PW Superint€ 545 N Berry,
2SSO10134	Active	657218 James C. Prit	Certified	Public Works 420 Gregory :
8SSO10542	Active	657423 Keith Linker	Certified	Principal Civil 3:36 PM
2SSO11204	Active	657433 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10109	Active	657480 Bfruce Good	Certified	Infrastructure City of Conco
2SSO10172	Active	657623 Eric Smith	Certified	Supt. San Rafael
2SSO10164	Active	657763 Javad Ghaffa	Certified	Operation M: Palo Alto
2SSO10164	Active	657765 Javad Ghaffa	Certified	Operation m: Palo Alto
2SSO10115	Active	657953 Gary Batis	Certified	Superintende 9/24/2007
5SSO10717	Active	657994 Brad Underw	Certified	Public Works 2:54 p.m.
4SSO10431	Active	658020 Gary Welling	Certified	Water/Waste 2:52 PM
5SSO11433	Active	704417 Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10163	Active	704509 Lenny Rather	Certified	Field Supervi: Oro Loma S.D
9SSO10668	Active	704594 Lucky Bishop	Certified	Supervisor III 3:00
8SSO10578	Active	704604 Howard John	Certified	Utilities Man: Huntington B
5SSO10717	Active	704610 Brad Underw	Certified	Public Works 3:00 p.m.
2SSO10164	Active	704655 Javad Ghaffa	Certified	Operation M: PA
4SSO10353	Active	704770 Steven L. Sli	Certified	Assistant Dire Carson. CA 90
5SSO10890	Active	704833 Pat Scott	Certified	Director of Pl 9:24 AM, Ant
2SSO10179	Active	704914 Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	704915 Philip Lee	Certified	Associate Eng San Jose
2SSO10216	Active	704960 EJ Shalaby	Certified	District Mana 3:06 p.m.
5SSO10903	Active	705070 jerry gedatus	Certified	Utility Superi 10:59 AM
2SSO10176	Active	705178 Dennis Bosch	Certified	Wastewater I San Bruno, C
2SSO10111	Active	705325 David E. Serg	Certified	Utilities Servi Mountain Vie
9SSO10703	Active	705374 Joseph N. Mc	Certified	Director of O Laguna Beach
5SSO11069	Active	705388 Larry Gilley	Certified	Utilities Man: My Office
2SSO11204	Active	705614 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10109	Active	705619 Bruce Good	Certified	Infrastructure City of Conco
2SSO11204	Active	705626 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10176	Active	705753 Dennis Bosch	Certified	Wastewater I San Bruno. C
5SSO10912	Active	705876 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	705899 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	705901 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	705927 Erin E. Harpe	Certified	Principal Civil Sacramento

2SSO10099	Active	705930	Vince Falzon	Certified	Asst. Supert.	16:45
5SSO10912	Active	705982	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO11001	Active	706022	Gary DeJesus	Certified	Deputy Direc: City of Mode	
5SSO10912	Active	706023	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	706025	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	706078	Erin E. Harper	Certified	Principal Civil Sacramento	
2SSO10184	Active	706229	Doris Toy	Certified	Senior Civil E: San Rafael Sa	
9SSO11210	Active	706440	Paul J Bushee	Certified	General Man: Carlsbad, CA	
2SSO10155	Active	706452	Michael Killig	Certified	Supervisor Millbrae Publ	
2SSO10198	Active	706479	Douglas Hum	Certified	District Mana El Cerrito, CA	
4SSO10450	Active	706571	Barry G. Berg	Certified	Division Man: Los Angeles	
4SSO10383	Active	706617	Jason Wen	Certified	Superintende Downey	
4SSO10450	Active	706627	Barry G. Berg	Certified	Division Man: Los Angeles	
2SSO10164	Active	706680	Javad Ghafaf	Certified	Operation M: PA	
2SSO10164	Active	706681	Javad Ghaffa	Certified	Operation M: PA	
5SSO10912	Active	706699	Erin E. Harper	Certified	Principal Civil Sacramento	
2SSO10215	Active	706859	John Simonet	Certified	Regulatory Co 849	
4SSO10431	Active	706948	Gary Welling	Certified	Acting Water 11:10 AM	
2SSO10169	Active	706991	Johnny Tucke	Certified	District Mana 1830hrs.	
2SSO10105	Active	707129	William L Ech	Certified	Superintende Walnut Creek	
8SSO10591	Active	707204	Bob Von Schi	Certified	Manager City of Orang	
2SSO10134	Active	707388	James C. Pritc	Certified	Public Works 420 Gregory !	
9SSO10649	Active	707418	Robert Grisw	Certified	Senior Engine 200 E Main Si	
2SSO10105	Active	707508	William L Ech	Certified	Superintende Martinez	
3SSO10332	Active	707550	Jim Ashcraft	Certified	Director of Pt 100 Edes Cou	
9SSO10664	Active	707709	Toni Schmidt	Certified	General Man: Laguna Beach	
5SSO11048	Active	707724	Steve Schimp	Certified	CPO Work	
2SSO10179	Active	707821	Philip Lee	Certified	Associate Eng San Jose	
5SSO11048	Active	708012	Steve Schimp	Certified	District Mana work	
5SSO10912	Active	708014	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	708026	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	708027	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	708030	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	708044	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	708050	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	708079	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	708085	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10912	Active	708087	Erin E. Harper	Certified	Principal Civil Sacramento	
5SSO10717	Active	708186	Brad Underw	Certified	Public Works 11:55 AM	
4SSO10450	Active	708242	Barry G. Berg	Certified	Division Man: Los Angeles	
2SSO10154	Active	708244	Jill Barnes	Certified	Senior Civil E: Mill Valley, C	

5SSO10912	Active	708261	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	708272	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10096	Active	708324	K Loong	Certified	Superin Berk
4SSO10450	Active	708350	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10099	Active	708372	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	708375	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10183	Active	708396	Sarah Parrish	Certified	Project Mana City of San M
4SSO10450	Active	708440	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	708483	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10096	Active	708492	K Loong	Certified	Supwer. Berk.
4SSO10443	Active	708503	Daniel Wall	Certified	Assisant Dire City of Whitti
9SSO10667	Active	708694	Joseph F. Jac	Certified	Chief Engine Fallbrook , CA
2SSO10115	Active	708735	Gary J. Batis	Certified	Superintende 12/17/2007
2SSO10154	Active	708800	Jill Barnes	Certified	Senior Civil E Mill Valley, C
7SSO10509	Active	708828	Mark Edward	Certified	Water/Waste Blythe, CA
5SSO11433	Active	708944	Laura JM Laz	Certified	Regulatory C City of Stockt
9SSO10649	Active	709023	Robert W. Gr	Certified	Senior Engine 200 E Main St
5SSO11066	Active	709030	Wayne Bogar	Certified	Supervisor City Of Tracy
2SSO10177	Active	709169	Parviz Mokht	Certified	Public Works 901
2SSO10169	Active	709177	Bonner Beuh	Certified	Manager Tiburon
2SSO11204	Active	709307	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10184	Active	709494	Doris Toy	Certified	District Mana San Rafael
2SSO10099	Active	709514	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	709543	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	709548	Vince Falzon	Certified	Asst. Superin Burlingame
5SSO10912	Active	709572	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709573	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10183	Active	709575	bcorrea	Certified	public works city of san ma
5SSO10912	Active	709584	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709587	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709609	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11433	Active	709693	Kirby A. Chan	Certified	Director, Coll 4:57 PM
2SSO10100	Active	709783	Joshua Cosgr	Certified	Assistant Sup Pacifca, Ca
2SSO10155	Active	709819	Michael killgr	Certified	Supervisor Millbrae Publ
5SSO10912	Active	709833	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10388	Active	709901	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
5SSO11084	Active	709928	Kevin Gaither	Certified	Water Servici 7:30 a.m.
4SSO10388	Active	709938	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
5SSO10912	Active	709956	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710065	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710097	Erin E. Harpe	Certified	Principal Civil Sacramento

9SSO10653	Active	710133	David Shissler	Certified	Director of W City of Laguna
9SSO10651	Active	710144	Hank Levien	Certified	Public Works City of Imperi
5SSO11433	Active	710162	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11001	Active	710182	Tony Souza	Certified	Collections S Modesto
4SSO10450	Active	710250	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10176	Active	710269	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
5SSO10912	Active	710293	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710308	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710310	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710334	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710345	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710351	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710380	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10901	Active	710387	Ward Cox	Certified	Superintende Sacramento
5SSO10912	Active	710410	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10134	Active	710454	James C. Pritc	Certified	Public Works 420 Gregory !
2SSO10179	Active	710481	Philip Lee	Certified	Associate Eng San Jose
2SSO10099	Active	710520	Vincent Falzo	Certified	Asst. Superin Burlingame
5SSO10921	Active	710531	Keith Smith	Certified	Utility Engine 1/2/2008
2SSO10145	Active	710554	Kent Peterso	Certified	General Man Crockett, CA
2SSO10215	Active	710568	John Simonet	Certified	Regulatory C 0723 hours
2SSO10215	Active	710570	Jed Beyer	Certified	Source Contr 931
2SSO10215	Active	710573	John Simonet	Certified	Regulatory C 0725 hours
3SSO11422	Active	710580	Mike Niccum	Certified	District Engin Pebble Beach
4SSO10421	Active	710635	Steve Huang	Certified	City Engineer Office
9SSO10649	Active	710653	Robert W Gri	Certified	Senior Engine City Hall, 200
2SSO10179	Active	710820	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	711067	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	711068	Philip Lee	Certified	Associate Eng San Jose
4SSO10381	Active	711160	Charles D. He	Certified	Director of Pl Culver City, C
5SSO10912	Active	711230	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10560	Active	711236	Craig A. Justic	Certified	Wastewater ! City of Rivers
5SSO10935	Active	711271	Mark A. Coss	Certified	Wastewater (Roseville Ca.
2SSO11204	Active	711284	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10196	Active	711318	M Conachy	Certified	Lead Maint V SCWA
2SSO10179	Active	711344	Philip Lee	Certified	Associate Eng San Jose
2SSO10096	Active	711400	Loong	Certified	Super. Berkeley
6SSO11152	Active	711419	Robert H. Arc	Certified	Maintenance 11:15 AM
5SSO10907	Active	711424	Thomas E. Le	Certified	contract City Roseville, CA
2SSO10155	Active	711478	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10134	Active	711484	James C. Pritc	Certified	Public Works 420 Gregory !

2SSO10134	Active	711499 James C. Pritc	Certified	Public Works 420 Gregory
5SSO10912	Active	711533 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	711644 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	711650 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	711694 Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10100	Active	711696 Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
5SSO10912	Active	711729 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	711731 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	711748 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	711753 Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10649	Active	711782 Robert W Gri	Certified	Senior Engine 200 East Main
5SSO10912	Active	711849 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	711967 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	711971 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10890	Active	712085 Tom Sains	Certified	Collection Sys: 9:47am, Antic
5SSO10792	Active	712089 Tom Blixt	Certified	Administrativ Oroville, Butt
2SSO10224	Active	712115 Ann M. Stillm	Certified	Principal Civil Redwood City
8SSO10546	Active	712174 Brian K. Jone	Certified	Utilities Supe 600
5SSO10725	Active	712182 Doug Mutoza	Certified	Supervisor Pl Newman, Ca
5SSO10845	Active	712183 Jerry L Steph	Certified	SR Operator 700 Messer C
4SSO10450	Active	712317 Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10112	Active	712325 Patrick Bowie	Certified	Maintenance 15:09
2SSO10164	Active	712372 Javad Ghaffa	Certified	Ops. Manage PA
8SSO10560	Active	712501 Stephen Schu	Certified	Wastewater ! Riverside, CA
2SSO10170	Active	712811 Bill Lindsay	Certified	City Manager Richmond
2SSO10164	Active	712977 Javad Ghaffa	Certified	Operation M: PA
5SSO10717	Active	712979 Brad Underw	Certified	Assistant Pub 1:35 p.m.
2SSO10099	Active	713020 Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	713026 Vince Falzon	Certified	Asst. Supert. Burlingame
5SSO11433	Active	713029 Laura JM Laz	Certified	Regulatory C: City of Stockt
2SSO11204	Active	713049 Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10134	Active	713063 George Shiml	Certified	Public Works City of Fairfie
2SSO10164	Active	713141 Javad Ghaffa	Certified	Operation m: PA
2SSO10164	Active	713142 Javad Ghafaf	Certified	Operation M: PA
2SSO10177	Active	713143 Parviz Mokht	Certified	Public Works 802
8SSO10591	Active	713144 Bob Von Schi	Certified	Manager City of Orang
5SSO10921	Active	713165 jack betourn	Certified	environment: 11:36
4SSO10486	Active	713778 Gina Dorringt	Certified	Facility Mana 2144
5SSO10935	Active	713798 Mark A. Coss	Certified	Wastewater (Roseville Ca.
1SSO10086	Active	713818 Steve Neill	Certified	Director of Pl Yreka, CA
1SSO10086	Active	713820 Steve Neill	Certified	Director of Pl Yreka,CA

5SSO10912	Active	713845	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713856	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713913	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713917	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713924	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713926	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713929	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713931	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10155	Active	713977	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10912	Active	714057	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714073	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714131	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10105	Active	714138	Bill Echols	Certified	Superintende Walnut Creek
5SSO10912	Active	714141	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10105	Active	714344	Bill Echols	Certified	Superintende Walnut Creek
2SSO10105	Active	714346	William L Echols	Certified	Superintende Martinez
2SSO10105	Active	714347	Bill Echols	Certified	Superintende Walnut Creek
2SSO10099	Active	714354	Jim Brown	Certified	Supervisor City of Burling
5SSO10893	Active	714364	Ken Payne	Certified	Utilities Direc Folsom
4SSO10443	Active	714392	Daniel Wall	Certified	Assistant Direc Whittier
9SSO11209	Active	714452	Cari Dale	Certified	Public Works Carlsbad, CA
2SSO11204	Active	714518	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO11071	Active	714550	Michael Fan	Certified	Sr. Engineer UC Davis
2SSO10164	Active	714553	Javad Ghaffari	Certified	Op. Manager PA
2SSO10155	Active	714575	Michael Killig	Certified	Supervisor Millbrae Publ
7SSO10509	Active	714682	Thomas Ecret	Certified	Chief Plant O 7:am
2SSO10179	Active	714688	Philip Lee	Certified	Associate Eng San Jose
2SSO10177	Active	714733	Parviz Mokhtari	Certified	Public Works 748
2SSO10099	Active	714785	Jim Brown	Certified	Supervisor City of Burling
9SSO10654	Active	714800	Patrick Lund	Certified	Public Works City Hall, Lem
4SSO11397	Active	714802	Victoria O. Coss	Certified	Departmenta 7:55 AM
5SSO10935	Active	714830	Mark A. Coss	Certified	Wastewater (Roseville Ca.
2SSO10109	Active	714832	Bruce Good	Certified	Infrastructure City of Conco
2SSO10184	Active	714836	Doris Toy	Certified	Senior Civil En SRSD
8SSO10596	Active	714890	Susan Bell	Certified	General Man Los Alamitos,
2SSO10105	Active	714914	Bill Echols	Certified	Superintende Walnut Creek
8SSO10591	Active	714921	Gene Estrada	Certified	Senior Civil En City of Orang
5SSO10901	Active	714937	Ward Cox	Certified	Superintende Sacramento
2SSO10155	Active	715009	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10907	Active	715091	Thomas E. Le	Certified	City Engineer Colfax, CA
2SSO10170	Active	715109	BILL LINDSAY	Certified	CITY MANAG RICHMOND

2SSO10105	Active	715132	Bill Echols	Certified	Superintende Walnut Creek
2SSO10170	Active	715199	Bill Lindsay	Certified	City Manager Richmond, CA
2SSO10105	Active	715230	Bill Echols	Certified	Superintende Walnut Creek
5SSO10717	Active	715232	Brad Underw	Certified	Assistant Pub 1:32 p.m.
5SSO10901	Active	715233	Ward Cox	Certified	Superintende Sacramento
5SSO11001	Active	715241	Tony Souza	Certified	Collections S Modesto, CA
2SSO10105	Active	715246	Bill Echols	Certified	Superintende Walnut Creek
5SSO10941	Active	715250	Mike Marcha	Certified	Collection Sys: 8:59 AM
5SSO10912	Active	715291	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10145	Active	715308	Kent G. Peter	Certified	General Man Crockett, CA
5SSO10912	Active	715317	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	715319	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	715329	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11433	Active	715343	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10912	Active	715345	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	715348	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	715350	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	715364	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10169	Active	715377	Johnny Tucke	Certified	Assistant Ma 11:46 A.M.
5SSO10912	Active	715391	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	715403	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10420	Active	715425	Nicholas Agb	Certified	Senior Civil E Alhambra
2SSO10134	Active	715446	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	715470	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	715479	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	715522	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10691	Active	715538	Jay Elston	Certified	Operations S San Clemente
2SSO10179	Active	715542	Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	715580	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10801	Active	715594	Dwayne Norr	Certified	Collections S Redding
2SSO10095	Active	715595	Gerald Gall	Certified	WWTP Super 614 East 5th :
9SSO10687	Active	715666	Chuck Sneed	Certified	O&M Manag Rainbow MW
2SSO10176	Active	715667	Dennis Bosch	Certified	Wastewater I San Bruno, C
2SSO10164	Active	715716	Javad Ghaffa	Certified	Operation M PA
2SSO10164	Active	715718	Javad Ghaffa	Certified	Operation M PA
2SSO10100	Active	715758	Joshua Cosgr	Certified	Assistant Sup 1000 hours
5SSO11084	Active	715769	Kevin Gaither	Certified	Water Servic 7:52 a.m.
2SSO10145	Active	715832	Kent G. Peter	Certified	General Man Crockett, CA
2SSO10123	Active	715900	Steven Machi	Certified	Associate/Div Cupertino. CA
2SSO10184	Active	715909	Doris Toy	Certified	Senior Civil E SRSD
2SSO10123	Active	715973	Steven Machi	Certified	Associate/Div Cupertino, CA

3SSO10252	Active	715991	Dan Seidel	Certified	WWTF Super Santa Cruz, C
2SSO10123	Active	716000	Steven Machi	Certified	Associate/Div Cupertino, CA
2SSO10179	Active	716062	Philip Lee	Certified	Associate Eng San Jose
2SSO10215	Active	716088	John Simonet	Certified	Regulatory Co 0707 hours
2SSO10123	Active	716099	Steven Machi	Certified	Associate/Div Cupertino, CA
2SSO10139	Active	716220	Tony Pullin	Certified	Technical Ser 13:46
2SSO10100	Active	716226	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
5SSO10901	Active	716236	Ward Cox	Certified	Superintende Sacramento
4SSO10410	Active	716255	Ron Bow	Certified	Utilities mana 5/1/2008
4SSO10410	Active	716256	Ron Bow	Certified	Utilities Mana 5/1/2008
4SSO10410	Active	716257	Ron Bow	Certified	Utilities Mana 5/1/2008
2SSO10179	Active	716263	Philip Lee	Certified	Associate Eng San Jose
2SSO10099	Active	716275	Jim Brown	Certified	Supervisor City of Burling
2SSO11204	Active	716367	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10100	Active	716461	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
2SSO10176	Active	716491	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10111	Active	716500	Mike Mulhea	Certified	Wastewater 1231
2SSO10198	Active	716508	Douglas Hum	Certified	District Mana El Cerrito, CA
5SSO10912	Active	716552	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716554	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716576	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716598	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716599	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716614	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716672	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716681	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10662	Active	716705	Daniel S. Bro	Certified	LUEG Prograr San Diego, CA
8SSO10603	Active	716706	Richard Halle	Certified	Manager of E Riverside, CA
8SSO10603	Active	716708	Richard Halle	Certified	Manager of E Riverside, CA
2SSO10163	Active	716717	Lenny Rather	Certified	Field Supervi: OLSD
3SSO11469	Active	716745	Shannon Swe	Certified	Water Resou 1045 (Santa M
4SSO10383	Active	716786	Jason Wen	Certified	Superintende Downey
5SSO10921	Active	716803	jack Betourn	Certified	Environment: 12:35
9SSO10647	Active	716804	kim godby	Certified	wastewater r coronado
9SSO10647	Active	716807	kim godby	Certified	wastewater r coronado
2SSO10215	Active	716856	Jhon Simonet	Certified	Regulatory Co 0726 hours
2SSO10123	Active	716881	Steven Machi	Certified	Associate/Div Cupertino, CA
4SSO10421	Active	716887	Steve Huang	Certified	City Engineer Office
2SSO10099	Active	716922	Jim Brown	Certified	Supervisor City of Burling
5SSO10974	Active	716945	MDellinger b	Certified	Administrato Lakeport, CA
2SSO10179	Active	716951	Philip Lee	Certified	Associate Eng San Jose

2SSO10177	Active	716985 Parviz Mokht Certified	Public Works	802
2SSO10154	Active	716990 Jill Barnes Certified	Senior Civil En Mill Valley	
2SSO10215	Active	717023 Jed Beyer Certified	Source Contr	908
8SSO10565	Active	717063 Rudy Fandel Certified	Regulatory Co 755 Corporat	
3SSO11469	Active	717144 Shannon Swe Certified	Water Resou 1045 (Santa M	
2SSO10111	Active	717206 Mike Mulhea Certified	Wastewater !	1245
5SSO10923	Active	717357 Mike Marcha Certified	Collection Sy: 8:29 a.m.	
2SSO10215	Active	717604 John Simonet Certified	Regulatory Co 12:58 hours	
5SSO10901	Active	717649 Ward Cox Certified	Superintende Sacramento	
2SSO10179	Active	717728 Philip Lee Certified	Associate Eng	95112
1SSO11441	Active	717735 Mike Chapm Certified	General Man Willits, CA	
4SSO10431	Active	717855 Gary Welling Certified	Water Resou 9:45am	
2SSO10162	Active	717872 Timothy M. C Certified	Collection Sy: Novato Sanit	
2SSO10169	Active	717913 Johnny Tucke Certified	District Mana 0711hrs.	
2SSO10134	Active	717934 George Shiml Certified	Manager City of Fairfie	
5SSO10912	Active	718010 Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10912	Active	718034 Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10912	Active	718051 Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10912	Active	718069 Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10921	Active	718181 Jack Betourn Certified	Environment:	9:25
2SSO10095	Active	718190 Gerald Gall Certified	WWTP Super 614 East 5th !	
2SSO10164	Active	718327 Javad Ghaffa Certified	Operation M: PA	
5SSO10912	Active	718336 Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10912	Active	718372 Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10912	Active	718381 Erin E. Harpe Certified	Principal Civil Sacramento	
5SSO10912	Active	718414 Erin E. Harpe Certified	Principal Civil Sacramento	
2SSO10215	Active	718477 John Simonet Certified	Regulatory Co 1322 hours	
2SSO10105	Active	718492 Bill Echols Certified	Superintende Walnut Creek	
2SSO10096	Active	718544 Loong Certified	Super. Berkeley	
3SSO10314	Active	718563 Denise Estrac Certified	Director of M City of Salina:	
2SSO10096	Active	718567 Kem Loong Certified	Superintende 6/2/2008	
9SSO10709	Active	718620 Julie Hampel Certified	Division Man:	13:55
2SSO10154	Active	718784 Jill Barnes Certified	Senior Civil En Mill Valley	
4SSO10431	Active	718791 Gary Welling Certified	Actin Water/ 2:10pm	
5SSO10993	Active	718796 Tim Carroll Certified	Wastewater I Manteca	
2SSO10185	Active	719000 Barry Hogue Certified	Sanitary Serv Corte Madera	
2SSO10094	Active	719311 Randy Ferran Certified	Public Works Belmont, CA	
2SSO10166	Active	719341 Kourosch Iran Certified	Deputy City E Concord	
2SSO10134	Active	719367 George Shiml Certified	Public Works City of Fairfie	
2SSO10100	Active	719371 Joshua Cosgr Certified	Assistant Sup Pacifica, Ca	
5SSO11433	Active	719557 Laura JM Laz Certified	Regulatory Co City of Stockt	

2SSO10164	Active	719577 javad Ghafafr Certified	Operation M: PA
2SSO10164	Active	719599 Javad Ghaffar Certified	Operation m: PA
1SSO10014	Active	719745 Bruce Young Certified	Deputy Public 9:26am
4SSO11388	Active	719808 Victoria O. Co Certified	Departmenta 11:36 AM
6SSO11113	Active	719841 Michael Adar Certified	URS Supervisor South Lake T
2SSO10142	Active	720068 Tony Geraldi Certified	Supervisor 9:59 A.M.
4SSO10421	Active	720127 Steve Huang Certified	City Engineer Office
5SSO10993	Active	720324 Tim Carroll Certified	Wastewater I Manteca
5SSO10912	Active	720346 Erin E. Harper Certified	Principal Civil Sacramento
2SSO10164	Active	720351 Javad Ghaffar Certified	Operation M: PA
5SSO10912	Active	720386 Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	720417 Erin E. Harper Certified	Principal Civil Sacramento
2SSO10177	Active	720560 Parviz Mokht Certified	Director of Pu 14:55
3SSO10298	Active	720561 Bruce Buel Certified	General Man. Nipomo, CA
2SSO10179	Active	720566 Philip Lee Certified	Associate Eng San Jose
5SSO10890	Active	720698 Tom Sains Certified	Collection Sys: Antioch, CA 7
5SSO11433	Active	720729 Laura JM Laz Certified	Regulatory Co City of Stockt
2SSO10227	Active	720825 Ann M. Stillm Certified	Principal Civil Redwood City
9SSO11209	Active	720829 Cari Dale Certified	Public Works Carlsbad, CA
2SSO10134	Active	720852 George Shiml Certified	Public Works City of Fairfie
5SSO10923	Active	720864 Mike Marcha Certified	Collection Sys: 9:39 AM
5SSO11433	Active	720956 Laura JM Laz Certified	Regulatory Co City of Stockt
1SSO10085	Active	721222 Mary Coburn Certified	Utility Mainte 1255
2SSO10134	Active	721499 George Shiml Certified	Publi Works I City of Fairfie
2SSO10179	Active	721590 Philip Lee Certified	Associate Eng San Jose
8SSO10583	Active	721656 Steve Garcia Certified	Senior Service City of La Hak
2SSO11204	Active	721822 Jamie Ramey Certified	Public Works 7101 Edgewa
8SSO10560	Active	721836 Dave Commo Certified	Wastewater S Riverside, CA
8SSO10583	Active	722086 Steve Garcia Certified	Senior Service City of La Hak
5SSO10895	Active	722167 Terry Watson Certified	Supt. Public V 8:37am
5SSO11433	Active	722184 Laura JM Laz Certified	Regulatory Co City of Stockt
2SSO10177	Active	722370 Parviz Mokht Certified	Director of Pu 737
2SSO10154	Active	722402 Jill Barnes Certified	Senior Civil E Mill Valley
5SSO10717	Active	722585 Brad Underw Certified	Assistant Pub 4:29 p.m.
2SSO10215	Active	722665 John Simonet Certified	Regulatory Co 0733 hours
2SSO10123	Active	722705 Steven J. Mac Certified	Associate/Div Cupertino, CA
5SSO11433	Active	722740 Laura JM Laz Certified	Regulatory Co City of Stockt
8SSO10578	Active	722978 Howard John Certified	Utilities Man: Huntington B
5SSO10912	Active	723221 Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	723232 Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	723236 Erin E. Harper Certified	Principal Civil Sacramento

5SSO10912	Active	723321	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723333	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO11441	Active	723384	Mike Chapman	Certified	General Manager Willits, CA
5SSO10912	Active	723416	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723460	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10471	Active	723491	R R Pakala	Certified	Director Moorpark
5SSO11433	Active	723573	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
2SSO10184	Active	723632	Doris Toy	Certified	Senior Civil Engineer San Rafael
3SSO10291	Active	723661	Chris Botelho	Certified	Collection & Maintenance 10:17am
2SSO10105	Active	723693	Bill Echols	Certified	Superintendent Walnut Creek
2SSO10123	Active	723699	Steven J. MacFarlane	Certified	Associate/Director Cupertino, CA
5SSO10987	Active	723833	Doyle Champ	Certified	Operations Manager Lincoln
5SSO11285	Active	723898	ANTHONY CHEN	Certified	LRO 1:45 PM
2SSO10217	Active	723919	Edward Oyan	Certified	Director of Engineering Campbell, CA
5SSO10890	Active	723931	Tom Sainsbury	Certified	Collection System 2:44pm, Antioch
5SSO11048	Active	723996	Steve Schimpf	Certified	CPO work
1SSO10001	Active	724019	robert charles	Certified	city engineer cityhall
5SSO10771	Active	724039	Rich Pitcher	Certified	Collection System TUD RWTP
2SSO10179	Active	724053	Philip Lee	Certified	Associate Engineer San Jose
2SSO10179	Active	724056	Philip Lee	Certified	Associate Engineer San Jose
4SSO10421	Active	724159	Steve Huang	Certified	City Engineer Office
2SSO10100	Active	724273	Joshua Cosgrove	Certified	Assistant Supervisor Pacifica, Ca
5SSO11433	Active	724306	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
4SSO10431	Active	724324	Gary Welling	Certified	Acting Water Engineer 6:40pm
8SSO10590	Active	724337	Mike Lynch	Certified	Wastewater Engineer 11:17 AM
5SSO10921	Active	724453	Jack Betournes	Certified	Environmentalist 16:02
2SSO11204	Active	724548	Jamie Ramey	Certified	Public Works 7101 Edgewood
2SSO10164	Active	724671	Javad Ghaffari	Certified	Operation Manager PA
2SSO10164	Active	724678	Javad Ghaffari	Certified	Operation Manager PA
2SSO10164	Active	724680	Javad Ghaffari	Certified	Operation Manager PA
5SSO10921	Active	724709	Jack Betournes	Certified	Environmentalist 5:13
5SSO10893	Active	724715	Ken Payne	Certified	Utilities Director 1:40PM
2SSO10184	Active	724778	Doris Toy	Certified	Senior Civil Engineer San Rafael
2SSO10177	Active	724781	Parviz Mokhtarian	Certified	Director of Planning 15:30
5SSO11017	Active	724904	David Myers	Certified	Acting Public Engineer 11:18 AM
4SSO10450	Active	724959	Barry G. Berg	Certified	Division Manager Los Angeles
2SSO10179	Active	724973	Philip Lee	Certified	Associate Engineer San Jose
5SSO10775	Active	725003	Bob Sweeny	Certified	Correctional Institution Wasco State
2SSO10189	Active	725075	Yoshi Uemura	Certified	Plant Superintendent Sausalito, CA
2SSO10176	Active	725123	Dennis Bosch	Certified	Wastewater Engineer San Bruno, CA
5SSO10912	Active	725166	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	725324	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725330	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725339	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725345	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725346	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725386	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11054	Active	725395	Jody Allen	Certified	Superintende Rocklin, CA
4SSO11367	Active	725445	Joe Santos	Certified	Supervisor Wastewater I
5SSO10912	Active	725460	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10105	Active	725509	William Echo	Certified	Superintende Walnut Creek
5SSO10907	Active	725589	David A Woo	Certified	Public Works City of Colfax
2SSO10177	Active	725624	Parviz Mokht	Certified	Director of Pl 9:45
2SSO10162	Active	725627	Timothy Mick	Certified	Collection Sys: Novato Sanit:
9SSO10647	Active	725632	kim godby	Certified	Wastewater I coronado, ca
2SSO10179	Active	725792	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	725932	Javad Ghaffar	Certified	Ops. Manage PA
8SSO10560	Active	726168	Craig Justice	Certified	Wastewater Riverside, CA
8SSO10561	Active	726185	Randy Kuettl	Certified	Deputy Direc San Bernardi
8SSO10560	Active	726247	Craig Justice	Certified	Wastewater Riverside, CA
9SSO10653	Active	726305	David Shissler	Certified	Director of W City of Laguna
4SSO10431	Active	726310	Gary Welling	Certified	Acting Water 3:42 PM
4SSO10395	Active	726317	Jose J. Ramirez	Certified	Stormwater F 11:17AM
2SSO10215	Active	726337	Jed Beyer	Certified	Source Contr 10:35AM
5SSO11001	Active	726459	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO10099	Active	726482	Jim Brown	Certified	Supervisor City of Burling
5SSO10893	Active	726521	Ken Payne	Certified	Director of U Folsom
5SSO10912	Active	726617	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726619	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11433	Active	726623	Laura JM Laz	Certified	Regulatory C City of Stockt
4SSO10421	Active	726629	Steve Huang	Certified	City Engineer Office
5SSO10912	Active	726666	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726714	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726718	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726735	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726738	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10923	Active	726826	Mike Marcha	Certified	Collection Sys: 14:27 pm
5SSO10890	Active	726840	Tom Sains	Certified	Collection Sys: Antioch, CA 7
2SSO10155	Active	726888	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10912	Active	726916	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726922	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726925	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	726942	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726985	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10155	Active	727052	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10935	Active	727067	Mark a. Coss	Certified	Wastewater (Roseville Ca
2SSO10228	Active	727071	Ann M. Stillm	Certified	Principal Civil Redwood City
2SSO10164	Active	727099	Javad Ghaffar	Certified	Operation m PA
2SSO10164	Active	727112	Javad Ghaffar	Certified	Operation m PA
2SSO10164	Active	727116	Javad Ghaffar	Certified	Operation m PA
1SSO10086	Active	727461	Steve Neill	Certified	Director of Pl Yreka, CA
7SSO10507	Active	727570	Perry Gerdes	Certified	Water/Waste 757
2SSO10215	Active	727602	Jed Beyer	Certified	Source Contr 10:50AM
2SSO10110	Active	727754	Brian J. McCa	Certified	Maintenance 1516
2SSO10142	Active	727766	Tony gerald	Certified	Supervisor 8:28 a.m.
2SSO10215	Active	727773	Jed Beyer	Certified	Source Contr 9:20AM
4SSO10443	Active	727878	Daniel Wall	Certified	Assistant Dire Whittier
2SSO10096	Active	727996	Loong	Certified	Super Berkeley
2SSO10179	Active	728053	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	728060	Philip Lee	Certified	Associate Eng San Jose
8SSO10640	Active	728073	Charles F. Wi	Certified	Engineering Huntington B
8SSO10561	Active	728086	Randy kuettl	Certified	Deputy Direc San Bernardi
5SSO10923	Active	728088	Mike Marcha	Certified	Collection Sys 10:06 AM
5SSO11433	Active	728152	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10912	Active	728264	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	728294	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	728309	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	728332	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10907	Active	728342	Gabe Armstr	Certified	Community S 11:18am
5SSO10907	Active	728343	DAVID A WO	Certified	P/WKS DIREC CITY HALL
5SSO10912	Active	728350	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	728354	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	728362	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	728364	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	728370	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10653	Active	728537	David Shissle	Certified	Director of W City of Lagun
3SSO10324	Active	728584	Gary Dubinsk	Certified	Assistant Sup 2750 Lode S.
5SSO11433	Active	728586	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10176	Active	728591	Dennis Bosch	Certified	Wastewater I San Bruno, C
5SSO10896	Active	728612	Daniel Buffal	Certified	Compliance C 12:07 PM
2SSO10202	Active	728633	Bob Bunce	Certified	PWS Marin
9SSO10647	Active	728648	Kim Godby	Certified	Wastewater I Coronado
2SSO10096	Active	728670	Loong	Certified	Super. Berkeley

2SSO10228	Active	728671	Ann M. Stillm	Certified	Principal Civil Redwood City
2SSO10225	Active	728673	Ann M. Stillm	Certified	Principal Civil Redwood City
5SSO10890	Active	728694	Tom Sains	Certified	Collection Sys: 11:43 am, An
2SSO11533	Active	728716	Paul Golan	Certified	Site Office M: SLAC
2SSO10096	Active	728731	Loong	Certified	Super Berkeley
5SSO10799	Active	728841	Richard H. W	Certified	Senior Civil E: Oroville, CA
2SSO10125	Active	728851	Steven J. Mac	Certified	Associate/Div Cupertino, CA
4SSO10431	Active	728916	Gary Welling	Certified	Acting Water 12:01 PM
2SSO10179	Active	728956	Philip Lee	Certified	Associate Eng San Jose
9SSO10570	Active	729037	Renzo Marin	Certified	T/R Analyst Lake Forest, C
9SSO10653	Active	729043	David Shissle	Certified	Director of W City of Lagun
2SSO10164	Active	729064	Javad Ghaffa	Certified	Operation m: PA
2SSO10164	Active	729075	Javad Ghaffa	Certified	Operation M: PA
5SSO10901	Active	729182	ward Cox	Certified	Superintende Sacramento
3SSO10344	Active	729189	Dan Blunk	Certified	Env Programs 9:43 AM
5SSO11433	Active	729194	Laura JM Laz	Certified	Regulatory C: City of Stockt
2SSO10179	Active	729232	Philip Lee	Certified	Associate Eng San Jose
2SSO10099	Active	729278	Jim Brown	Certified	Supervisor City of Burling
5SSO10717	Active	729521	Brad Underw	Certified	Assistant Pub 9:25 a.m.
6SSO11117	Active	729607	Randy O'Herr	Certified	General Man 45 S. Roop St
5SSO10912	Active	729608	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729609	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729611	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729613	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729615	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729627	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729672	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729674	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729675	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729693	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729707	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729713	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729714	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729715	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729732	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	729734	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10217	Active	729746	Edward Oyan	Certified	Dir Engineerii Campbell, CA
4SSO10396	Active	729802	Nicholas Agb	Certified	Senior Civil E: Alhambra
2SSO10164	Active	729868	Javad Ghaffa	Certified	Operation M: PA
3SSO10265	Active	729918	Manuel Rom	Certified	Wastewater : City of Santa
2SSO10096	Active	729944	Loong	Certified	Super. Berkeley

5SSO10993	Active	729951	Tim Carroll	Certified	Wastewater I Manteca
5SSO10993	Active	729953	Tim Carroll	Certified	Wastewater I Manteca
5SSO10993	Active	729955	Tim Carroll	Certified	Wastewater I Manteca
5SSO10717	Active	730053	Brad Underw	Certified	Assistant Pub 10:05 a.m.
2SSO10179	Active	730062	Philip Lee	Certified	Associate Eng San Jose
2SSO10177	Active	730133	Robert Weil	Certified	Public Works San Carlos, C
2SSO10177	Active	730134	Robert Weil	Certified	Public Works San Carlos, C
2SSO10177	Active	730136	Robert Weil	Certified	Public Works San Carlos, C
2SSO10215	Active	730188	Jed Beyer	Certified	Source Contr 10:00 AM
9SSO11210	Active	730203	Paul Bushee	Certified	General Man Carlsbad, CA
2SSO10179	Active	730220	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	730221	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	730222	Philip Lee	Certified	Associate Eng San Jose
4SSO10353	Active	730236	Steve Slimp	Certified	Assistant Dire Carson CA 90
4SSO10353	Active	730243	Steve Slimp	Certified	Assistant Dire Carson, CA 90
2SSO10177	Active	730255	Robert Weil	Certified	Public Works San Carlos, C
5SSO10893	Active	730321	Ken Payne	Certified	Director of U 15:58
1SSO10069	Active	730337	Craig Dawsor	Certified	Director Ener SSU
2SSO10164	Active	730388	Javad Ghaffar	Certified	Operation M PA
5SSO10923	Active	730462	Mike Marcha	Certified	Collection Sy 14:24
2SSO10164	Active	730477	Javad Ghaffar	Certified	Operation M PA
2SSO10164	Active	730479	Javad Ghaffar	Certified	Operation M PA
2SSO10123	Active	730481	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO10941	Active	730512	Mike Marcha	Certified	Collection Sy 15:23
8SSO10561	Active	730516	Randy Kuettl	Certified	Deputy Direc San Bernardi
3SSO10265	Active	730566	Manuel Rom	Certified	Wastewater ! City of Santa
5SSO11001	Active	730620	Tony Souza	Certified	Collections S Modesto
5SSO10965	Active	730646	Warren Pess	Certified	Director of Pl 2:48 PM
5SSO10965	Active	730649	Warren Pess	Certified	Director of Pl 2:31 PM
5SSO11433	Active	730675	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10134	Active	730685	George Shiml	Certified	Public Works City of Fairfie
5SSO10993	Active	730749	Tim Carroll	Certified	Wastewater I Manteca
5SSO10912	Active	730766	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730770	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730791	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730810	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730815	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730816	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730820	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730829	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730842	Erin E. Harpe	Certified	Principal Civil Sacramento

5SSO10912	Active	730843	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730874	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730877	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730903	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730905	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730911	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10801	Active	730954	Josh Kerener	Certified	Compliance C 3:54 PM
2SSO10125	Active	730996	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO10893	Active	731000	Ken Payne	Certified	Director of U 16:00
2SSO10105	Active	731092	William Echo	Certified	Superintende Walnut Creek
2SSO10105	Active	731150	William Echo	Certified	Superintende Walnut Creek
2SSO10095	Active	731166	Jeff Gregory	Certified	Acting Superi City of Benici
2SSO10155	Active	731167	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO11054	Active	731181	Jody Allen	Certified	Superintende SPMUD Corp
5SSO11433	Active	731209	Laura JM Laz	Certified	Regulatory C City of Stockt
8SSO10566	Active	731212	Thomas A Fa	Certified	Assistant Ma 628 W 19th S
3SSO11422	Active	731342	Mike Niccum	Certified	District Engin Pebble Beach
2SSO10142	Active	731362	Tony Geraldi	Certified	Supervisor 14:22
5SSO10717	Active	731472	Brad Underw	Certified	Assistant Pub 8:21 a.m.
5SSO11084	Active	731475	Kevin Gaither	Certified	Water Servic 10:00 a.m.
6SSO11157	Active	731556	Mark Busby	Certified	Maintenance 1/31/2011
5SSO11433	Active	731573	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO11204	Active	731613	Loren Little	Certified	Public Works 7101 Edgewa
2SSO10164	Active	731643	Javad Ghaffa	Certified	Operation m PA
2SSO10164	Active	731645	Javad Ghaffa	Certified	Operation M PA
8SSO11383	Active	731651	Robert Kocz	Certified	Sewer Maint Cucamonga V
2SSO10169	Active	731720	Johnny Tucke	Certified	District Mana 1318 hrs.
2SSO10176	Active	731727	Dennis Bosch	Certified	Wastewater I San Bruno, C
3SSO10287	Active	731805	James Derbin	Certified	Interim O&M MCWD
2SSO10138	Active	731850	david Partida	Certified	Collection W SAM
3SSO11524	Active	731895	William E Rei	Certified	Deputy City M Monterey
9SSO10653	Active	731900	David Shissle	Certified	Director of W City of Lagun
1SSO10086	Active	731931	Steve Neill	Certified	Director of P Yreka, CA
3SSO11408	Active	731959	henry gonzal	Certified	utility superv hollister ca.
2SSO10179	Active	731995	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	731997	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	732002	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	732277	Erin E. Harper	Certified	Principal Civil Principal Civil
5SSO10912	Active	732279	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732295	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732337	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	732365	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732369	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732370	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732373	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732394	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732418	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732423	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732442	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732453	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732456	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732462	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732469	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10560	Active	732471	Craig A. Justice	Certified	Wastewater / City of Rivers
5SSO10912	Active	732474	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732477	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732480	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732481	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10620	Active	732556	Ted Eich	Certified	Wastewater / 9:30 AM
2SSO10109	Active	732562	Darin Fitzpatrick	Certified	Sr Maintenance City of Concord
2SSO10109	Active	732563	Darin Fitzpatrick	Certified	Sr. Maintenance City of Concord
2SSO10125	Active	732587	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10184	Active	732592	Doris Toy	Certified	Senior Civil Engineer San Rafael
8SSO10560	Active	732648	Craig A. Justice	Certified	Wastewater / City of Rivers
8SSO10566	Active	732657	Thomas A. Farnsworth	Certified	Assistant Manager CMSD HQ, 62
5SSO10993	Active	732674	Tim Carroll	Certified	Wastewater / Manteca
5SSO10993	Active	732679	Tim Carroll	Certified	Wastewater / Manteca
5SSO11001	Active	732681	Tony Souza	Certified	Collections Supervisor Modesto
5SSO10993	Active	732692	Tim Carroll	Certified	Wastewater / Manteca
2SSO10113	Active	732715	Walter C. Peacock	Certified	Assistant Public Works Pittsburg, CA
2SSO10164	Active	732716	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	732719	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	732722	Javad Ghaffari	Certified	Op. manager PA
2SSO10179	Active	732724	Philip Lee	Certified	Associate Engineer San Jose
6SSO11139	Active	732767	Kathy Whaler	Certified	LRO 24516 Lake Drive
5SSO10717	Active	732779	Brad Underwood	Certified	Assistant Public Works 11:21 a.m.
2SSO10123	Active	732832	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10096	Active	732837	Kem Loong	Certified	Super. Berkeley
4SSO10450	Active	732864	Barry G. Berg	Certified	Division Manager Los Angeles
2SSO10105	Active	732870	William Echols	Certified	Superintendent Walnut Creek
5SSO10835	Active	732930	Gary Moll	Certified	Utilities Supervisor City of Mt. Shasta
4SSO10420	Active	732990	Nicholas A. Anderson	Certified	Senior Civil Engineer Alhambra

4SSO10353	Active	733044	Steven L. Slir Certified	Assistant Dire Carson, CA
4SSO10353	Active	733079	Steven LI Slir Certified	Assistant Dire Carson, CA
4SSO10353	Active	733112	Steven L. Slir Certified	Assistant Dire Carson, CA
4SSO10353	Active	733126	Steven L. Slir Certified	Assistant Dire Carson, CA
2SSO10164	Active	733180	Javad Ghaffar Certified	Operation M: PA
2SSO10164	Active	733185	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	733189	Javad Ghaffar Certified	Operation M: PA
2SSO10099	Active	733243	Vince Falzon Certified	Asst. Supert. Burlingame
2SSO10099	Active	733244	Vince Falzon Certified	Asst. Supert. Burlingame
2SSO10164	Active	733303	Javad Ghaffar Certified	Operation M: PA
5SSO10771	Active	733424	David Boatrig Certified	Wastewater Regional Was
2SSO10179	Active	733447	Philp Lee Certified	Associate Eng San Jose
2SSO10179	Active	733451	Philip Lee Certified	Associate Eng San Jose
8SSO10560	Active	733457	Craig A. Justice Certified	Wastewater City of Rivers
2SSO10113	Active	733470	Walter C. Pea Certified	Assistant Pub Pitsburg, CA
5SSO10903	Active	733473	Jerry Gedatus Certified	Utility Superi 6:19 AM
2SSO11204	Active	733831	Loren Little Certified	Public Works 7101Edgewat
2SSO10217	Active	733863	Edward Oyan Certified	Director of Er Campbell, CA
2SSO10212	Active	733868	Andy Janning Certified	Field Operati Vallejo
2SSO10179	Active	733874	Philip Lee Certified	Associate Eng San Jose
2SSO10217	Active	733884	Edward Oyan Certified	Director of E Campbell, CA
2SSO10164	Active	733909	Javad Ghafafi Certified	OP.Manager PA
2SSO10123	Active	733935	Steven J. Mac Certified	Associate/Div Cupertino, CA
5SSO11433	Active	733957	Laura JM Laz Certified	Regulatory C City of Stockt
2SSO10105	Active	734026	William Echo Certified	Superintende Walnut Creek
2SSO10094	Active	734035	Randy Ferran Certified	Public Works Belmont, CA
9SSO10653	Active	734045	David Shissler Certified	Director of W City of Lagun
5SSO10912	Active	734123	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	734127	Erin E. Harpe Certified	Principal Civil Sacramento
8SSO10578	Active	734146	Howard John Certified	Utilities Man Huntington B
5SSO10912	Active	734174	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	734179	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	734182	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	734229	Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10157	Active	734248	nelson sando Certified	collections sam
5SSO10912	Active	734270	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	734275	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	734280	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	734301	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	734312	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO11035	Active	734324	Ronald R Rall Certified	Utility Superi 9:05 a.m.

5SSO11471	Active	734333	Ronald R Rall	Certified	Utility Superi	8:48 a.m.
5SSO10912	Active	734335	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	734348	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	734357	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	734358	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	734378	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	734381	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	734395	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	734399	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10993	Active	734402	Tim Carroll	Certified	Wastewater I	Manteca
5SSO10941	Active	734407	Mike Marcha	Certified	Collection Sys	7:11 AM
3SSO10265	Active	734444	Manuel Rom	Certified	Wastewater	City of Santa
8SSO10560	Active	734489	Craig A. Justic	Certified	Wastewater	City of Rivers
8SSO10560	Active	734524	Craig A. Justic	Certified	Wastewater	City of Rivers
4SSO11372	Active	734535	Nicholas A. A	Certified	Senior Civil E	Password1
5SSO10775	Active	734544	doug barnes	Certified	chief enginee	building 507 I
4SSO10465	Active	734619	Nicholas A. A	Certified	Senior Civil E	Alhambra
9SSO10660	Active	734626	Rita Geldert	Certified	City Manager	City of Vista
2SSO10179	Active	734634	Philip Lee	Certified	Associate Eng	San Jose
2SSO10164	Active	734649	Javad Ghaffar	Certified	Op. manager	PA
9SSO10676	Active	734665	George R. Arr	Certified	O&M Manag	201 Vallecito:
5SSO10903	Active	734679	Jerry Gedatu	Certified	Utility Superi	1:06 PM
5SSO10903	Active	734681	Jerry Gedatu	Certified	Utility Superi	12:59 PM
5SSO10903	Active	734682	Jerry Gedatu	Certified	Utility Superi	7:29 AM
5SSO10903	Active	734683	Jerry Gedatu	Certified	Utility Superi	7:45 AM
5SSO11001	Active	734784	Tony Souza	Certified	Collections M	Modesto
3SSO10265	Active	734807	Manuel Rom	Certified	Wastewater	City of Santa
2SSO10098	Active	734812	Steven J. Mac	Certified	Associate/Div	Cupertino, CA
5SSO11001	Active	734855	Tony Souza	Certified	Colections M	Modesto
2SSO11204	Active	734861	Loren Little	Certified	Public Works	7101 Edgewa
5SSO10921	Active	734868	Keith Smith	Certified	Utilities Engir	City of Davis,
2SSO10164	Active	734885	J Ghafafri	Certified	OP. Manager	PA
9SSO11172	Active	735030	Danny King	Certified	Management	12:12pm
2SSO10088	Active	735050	R Cunninghar	Certified	Public Works	Albany, CA
2SSO11204	Active	735097	Loren Little	Certified	Public Works	7101Edgewa
2SSO11204	Active	735101	Loren Litttle	Certified	Public Works	7101 Edgewa
2SSO10164	Active	735168	Ghaffari	Certified	Op. Manager	PA
2SSO10164	Active	735187	Ghaffari	Certified	Op. manager	PA
2SSO10164	Active	735190	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10096	Active	735202	Loong	Certified	Super	Berkeley
5SSO10912	Active	735231	Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10912	Active	735240	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735251	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735279	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735305	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735306	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735321	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10717	Active	735438	Brad Underw	Certified	Assistant Pub 10:06 a.m.
2SSO10179	Active	735501	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	735504	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	735535	Javad Ghaffar	Certified	Op. manager PA
2SSO10164	Active	735543	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	735551	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735563	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735591	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735597	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735605	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735606	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735612	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10941	Active	735740	Mike Marcha	Certified	Collection Sys: 15:30
9SSO11209	Active	735747	Don B. Wasko	Certified	Wastewater ! Carlsbad
3SSO11422	Active	735797	Mike Niccum	Certified	District Engin Pebble Beach
2SSO10179	Active	735888	Philip Lee	Certified	Associate Eng San Jose
2SSO10134	Active	735903	George Shiml	Certified	Public Works City of Fairfie
2SSO10164	Active	735943	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	735944	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	735945	Javad Ghaffar	Certified	Op. Manager PA
2SSO10133	Active	736197	Peter Schultz	Certified	Environment: 4:50pm
5SSO10912	Active	736217	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736221	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736235	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11045	Active	736268	Anna Johnsor	Certified	Senior Civil En Sacramento C
5SSO10717	Active	736337	Brad Underw	Certified	Assistant Pub 10:05 a.m.
8SSO10560	Active	736340	Craig Justice	Certified	Wastewater ! City of Rivers
2SSO10099	Active	736369	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10164	Active	736392	Javad Ghaffar	Certified	Op. manager PA
2SSO10179	Active	736425	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	736427	Philip Lee	Certified	Associate Eng San Jose
5SSO10775	Active	736480	doug barnes	Certified	chief enginee wasco state p
2SSO10177	Active	736627	Robert Weil	Certified	Public Works San Carlos, C/
2SSO10164	Active	736682	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	736689	Javad Ghaffar	Certified	Op. manager PA

4SSO10431	Active	736706 Gary Welling	Certified	Acting Water	1:46pm
2SSO10164	Active	736730 Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	736732 javad Ghaffar	Certified	Op. Manager	PA
5SSO10923	Active	736737 John Chavers	Certified	Collection Sy	9:51AM
5SSO10912	Active	736741 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	736742 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	736766 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	736775 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	736776 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	736777 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	736788 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	736792 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	736793 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	736815 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	736835 Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10105	Active	736862 Bill Echols	Certified	Superintende	Walnut Creek
2SSO10105	Active	736863 Bill Echols	Certified	Superintende	Walnut Creek
5SSO11183	Active	736918 Philip albee	Certified	sbt	represa
5SSO11433	Active	736924 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10993	Active	736966 Tim Carroll	Certified	Wastewater I	Manteca
8SSO10560	Active	737047 Craig A. Justic	Certified	Wastewater	City of Rivers
3SSO11524	Active	737070 William E Rei	Certified	Deputy City	City of Monte
2SSO10179	Active	737114 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	737115 Philip Lee	Certified	Associate Eng	San Jose
3SSO11524	Active	737162 William E Rei	Certified	Deputy City	City of Monte
2SSO10183	Active	737190 Sarah Parrish	Certified	Project Mana	City of San M
2SSO10164	Active	737215 Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	737218 Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	737219 javad Ghafafr	Certified	Op. manager	PA
2SSO10164	Active	737223 Javad Ghaffar	Certified	Op. manager	PA
2SSO10179	Active	737251 Philip Lee	Certified	Associate Eng	San Jose
3SSO11524	Active	737277 William E Rei	Certified	Deputy City	City of Monte
3SSO10332	Active	737322 Jim Ashcraft	Certified	Public Works	10:45
5SSO11001	Active	737326 Gary DeJesus	Certified	Deputy Direc	City of Mode:
9SSO11209	Active	737344 Cari Dale	Certified	Public Works	Carlsbad, CA
2SSO10179	Active	737402 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	737407 Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	737439 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	737482 Erin E. Harper	Certified	Principal Civil	Sacramento
8SSO10566	Active	737566 Thomas A. Fa	Certified	Assistant Ma	628 W 19th S
2SSO10170	Active	737804 BILL LINDSAY	Certified	CITY MANAG	RICHMOND, (

5SSO10912	Active	737815	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737832	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737836	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737853	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737877	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737879	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11433	Active	737902	Laura JM Laz	Certified	Regulatory C City of Stockt
6SSO11113	Active	737913	Randy Curtis	Certified	Manager of F South Tahoe
3SSO10265	Active	737986	Manuel Rom	Certified	Wastewater ! City of Santa
2SSO10217	Active	738173	Edwrad Oyan	Certified	Director of Er Campbell, CA
5SSO11482	Active	738232	Ronald R Rall	Certified	Utility Superi 2:45 p.m.
3SSO11524	Active	738233	William E. Re	Certified	Deputy City M Monterey
5SSO11480	Active	738236	Ronald R Rall	Certified	Utility Superi 2:36 p.m.
5SSO10993	Active	738267	Tim Carroll	Certified	Wastewater I Manteca
1SSO10001	Active	738335	robert charle	Certified	city engineer cityhall
6SSO11120	Active	738402	T. Selfridge	Certified	Genaeral Ma TSD Truckee,
6SSO11120	Active	738406	T. Selfridge	Certified	General Man TSD Truckee,
2SSO10164	Active	738519	Javad Ghafaf	Certified	Op. Manager PA
5SSO11433	Active	738597	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10771	Active	738919	David Boatrig	Certified	Wastewater ! Regional Was
8SSO10560	Active	739165	Craig A. Justic	Certified	Wastewater ! City of Rivers
5SSO11084	Active	739167	Kevin Gaither	Certified	Water Servic 8:20 a.m.
5SSO10717	Active	739178	Brad Underw	Certified	Assistant Pub 9:31 a.m.
2SSO10096	Active	739192	Loong	Certified	Superin Berkeley
4SSO10417	Active	739267	Nicholas A. A	Certified	Senior Civil E Alhambra
4SSO10431	Active	739352	Gary Welling	Certified	Water/waste 4:05 PM
5SSO10912	Active	739444	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	739450	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10170	Active	739552	BILL LINDSAY	Certified	CITY MANAG RICHMOND, C
5SSO10912	Active	739678	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	739694	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO11441	Active	739755	Mike Chapm	Certified	General Man Willits, CA
2SSO10179	Active	739816	Philip Lee	Certified	Associate Eng San Jose
5SSO10907	Active	739846	David Woodf	Certified	P/wks Direct City Hall
2SSO10179	Active	739862	Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	739928	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	739930	Laura JM Laz	Certified	Regulatory C City of Stockt
3SSO11524	Active	739931	William E Rei	Certified	Deputy City M Monterey
2SSO10114	Active	740180	Patrick A. Gu	Certified	Sewer System 10:39
2SSO10217	Active	740182	Edward Oyan	Certified	Director of Er Campbell, CA
5SSO10993	Active	740189	Tim Carroll	Certified	Wastewater I Manteca

2SSO10217	Active	740213	Edward Oyan Certified	Director of Er Campbell, CA
2SSO10164	Active	740274	javad Ghaffar Certified	Op. Manager PA
2SSO10105	Active	740384	William L Ech Certified	Superintende Walnut Creek
5SSO10717	Active	740431	Brad Underw Certified	Assistant Pub 4:19 p.m.
2SSO10198	Active	740621	Douglas Hum Certified	District Mana El Cerrito, CA
5SSO11433	Active	740689	Laura JM Lazr Certified	Regulatory C City of Stockt
5SSO11433	Active	740690	Laura JM Lazr Certified	Regulatory C City of Stockt
6SSO11106	Active	740738	John Allison Certified	Civil Eng Tech @550 Riversi
2SSO10145	Active	740852	Kent Petersoi Certified	General Man 2:15 PM
2SSO10164	Active	740918	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	740922	Javad Ghaffar Certified	Op. Manager PA
2SSO10099	Active	741163	Jim Brown Certified	Supervisor City of Burling
2SSO10099	Active	741166	Vince Falzon Certified	Asst. Supert. Burlingame
5SSO10912	Active	741187	Erin E. Harpei Certified	Principal Civil Sacramento
5SSO10912	Active	741188	Erin E. Harpei Certified	Principal Civil Sacramento
4SSO10421	Active	741189	Steve Huang Certified	City Engineer Redondo Bea
5SSO10912	Active	741224	Erin E. Harpei Certified	Principal Civil Sacramento
5SSO10912	Active	741241	Erin E. Harpei Certified	Principal Civil Sacramento
5SSO10912	Active	741284	Erin E. Harpei Certified	Principal Civil Sacramento
5SSO10912	Active	741302	Erin E. Harpei Certified	Principal Civil Sacramento
5SSO10912	Active	741320	Erin E. Harpei Certified	Principal Civil Sacramento
5SSO10923	Active	741435	Mike Marcha Certified	Collection Sy: 10:13
5SSO10912	Active	741442	Erin E. Harpei Certified	Principal Civil Sacramento
5SSO10912	Active	741443	Erin E. Harpei Certified	Principal Civil Sacramento
5SSO10912	Active	741444	Erin E. Harpei Certified	Principal Civil Sacramento
5SSO10912	Active	741451	Erin E. Harpei Certified	Principal Civil Sacramento
5SSO10912	Active	741461	Erin E. Harpei Certified	Principal Civil Sacramento
5SSO10912	Active	741463	Erin E. Harpei Certified	Principal Civil Sacramento
6SSO11152	Active	741502	Robert H. Arc Certified	Maintenance 8:46 AM
5SSO11001	Active	741508	Gary DeJesus Certified	Deputy Direc City of Mode:
2SSO10164	Active	741632	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	741653	javad Ghaffar Certified	Op. manager PA
5SSO11001	Active	741702	Gary DeJesus Certified	Deputy Direc City of Mode:
6SSO11106	Active	741810	John Allison Certified	Civil Eng. Tech 1742
6SSO11152	Active	741900	Robert H. Arc Certified	Maintenance 8:35 AM
5SSO10923	Active	741952	Mike Marcha Certified	Collection Sy: 11:30
5SSO10890	Active	741981	Tom Sains Certified	Collection Sy: 6:51am, Antic
3SSO11524	Active	741983	Chip Rerig Certified	Chief of Planr City of Monte
2SSO10105	Active	742056	Bill Echols Certified	Superintende Walnut Creek
2SSO10105	Active	742126	Bill Echols Certified	Superintende Walnut Creek
1SSO10014	Active	742241	Bruce Young Certified	Deputy Public 16:36

5SSO11342	Active	742444	John A. White	Certified	Public Works Sanger, CA
5SSO10994	Active	742446	Stephen R Ke	Certified	WWTP Super WWTP
2SSO10164	Active	742482	Javad Ghaffar	Certified	Op. manager PA
1SSO10001	Active	742598	robert charle	Certified	city engineer cityhall
5SSO10993	Active	742751	Tim Carroll	Certified	Wastewater I Manteca
5SSO10771	Active	742768	David Boatrig	Certified	Wastewater ! Regional Was
9SSO10653	Active	742832	David Shissle	Certified	Director of W City of Lagun
2SSO10164	Active	742860	Javad Ghaffar	Certified	Op. manager PA
2SSO10096	Active	742890	Kem Loong	Certified	Superintende Berkeley
1SSO10014	Active	743002	Bruce Young	Certified	Deputy Public 14:26
2SSO10100	Active	743065	Joshua Cosgr	Certified	Assistant Sup 0800 hours
4SSO10385	Active	743099	James A. Enri	Certified	Director of Pl 2/3/2011
5SSO11433	Active	743163	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10923	Active	743201	Mike Marcha	Certified	Collection Sy: 12:34
9SSO10668	Active	743316	John Vaught	Certified	Senior Waste 1435
5SSO10912	Active	743424	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	743427	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	743433	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	743435	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11001	Active	743439	Gary DeJesus	Certified	Deputy Direc City of Mode
2SSO10207	Active	743503	Michael Men	Certified	Navy BRAC C: 12:48
2SSO10179	Active	743519	Philip Lee	Certified	Associate Eng San Jose
2SSO10109	Active	743523	Bruce Good	Certified	Infrastructure City of Conco
3SSO10265	Active	743634	Manuel Rom	Certified	Wastewater ! City of Santa
2SSO10099	Active	743693	Vince Falzon	Certified	Asst. Supert. Burlingame
3SSO11524	Active	743703	Chip Rerig	Certified	Chief of Planr City of Monte
5SSO10912	Active	743723	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	743728	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	743734	Erin E. Harpe	Certified	Principal Civil Sacramento
6SSO11152	Active	743746	Robert H. Arc	Certified	Maintenance 1:20 P.M.
2SSO10162	Active	743795	Timothy M O	Certified	Collection Sy: Novato Sanit
5SSO10923	Active	743867	Mike Marcha	Certified	Collection Sy: 12:33 PM
2SSO10212	Active	743927	Andy Janning	Certified	Field Operati Vallejo
5SSO11482	Active	743976	RONALD R RA	Certified	UTILITY SUPE 8:30 A.M.
2SSO10164	Active	744053	Javad Ghaffar	Certified	Op. Manager PA
8SSO10560	Active	744062	Craig A. Justic	Certified	Wastewater ! City of Rivers
2SSO10164	Active	744190	Javad Ghaffar	Certified	Op. Manager PA
6SSO11117	Active	744367	Randy O'Herr	Certified	General Man 45 S. Roop St
2SSO10100	Active	744390	Joshua Cosgr	Certified	Assistant Sup 1500 hours
3SSO10344	Active	744416	Dan Blunk	Certified	Environment: 8:15 AM
8SSO10591	Active	744507	gene estrada	Certified	senior civil er city of orange

5SSO10912	Active	744560	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10184	Active	744697	Doris Toy	Certified	District Manager SRSD
2SSO10164	Active	744793	Javad Ghaffari	Certified	Op. Manager PA
5SSO10912	Active	744825	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO11441	Active	744891	Mike Chapman	Certified	General Manager Willits, CA
2SSO10177	Active	744959	Robert Weil	Certified	Public Works San Carlos, CA
3SSO10334	Active	744976	Tim O'Halloran	Certified	City Engineer Seaside CA
3SSO10334	Active	744977	Tim O'Halloran	Certified	City Engineer Seaside CA
5SSO10912	Active	745022	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745025	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745049	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745051	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745059	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745068	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745089	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745095	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745111	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745147	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11001	Active	745166	Gary DeJesus	Certified	Deputy Director City of Modesto
2SSO10179	Active	745198	Philip Lee	Certified	Associate Engineer San Jose
2SSO10179	Active	745199	Philip Lee	Certified	Associate Engineer San Jose
2SSO10179	Active	745200	Philip Lee	Certified	Associate Engineer San Jose
5SSO10897	Active	745213	Ryan Bouley	Certified	Senior Civil Engineer Lathrop City of Modesto
5SSO10993	Active	745223	Tim Carroll	Certified	Wastewater Manager Manteca
2SSO10217	Active	745232	Edward Oyan	Certified	Director of Engineering Campbell, CA
4SSO10410	Active	745244	Mack Carney	Certified	Utilities Manager Monrovia, CA
5SSO10935	Active	745288	Mark A. Cossentino	Certified	Wastewater Manager Roseville, CA
5SSO11433	Active	745303	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	745314	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	745325	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	745339	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
2SSO10114	Active	745361	Patrick A. Guerin	Certified	Sewer System Engineer 15:18
5SSO10993	Active	745362	Tim Carroll	Certified	Wastewater Manager Manteca
3SSO11524	Active	745541	Chip Rerig	Certified	Chief of Planning City of Montezuma
5SSO10941	Active	745577	Mike Marchant	Certified	Collection System Engineer 7:50 AM
2SSO10179	Active	745590	Philip Lee	Certified	Associate Engineer San Jose
5SSO11433	Active	745667	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
2SSO10125	Active	745687	Steven J. MacFarlane	Certified	Associate/Director Cupertino, CA
9SSO10709	Active	745739	Julie Hampel	Certified	Environment Engineer 11:13
5SSO10912	Active	745749	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10184	Active	745899	Doris Toy	Certified	District Manager SRSD

2SSO10179	Active	746074	Philip Lee	Certified	Associate Eng	San Jose
2SSO10138	Active	746094	David Partida	Certified	collection wo	4:28pm
5SSO10912	Active	746102	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746140	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746141	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746153	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746185	Erin E. Harper	Certified	Principal Civil	Sacramento
3SSO10265	Active	746193	Manuel Romo	Certified	Wastewater	City of Santa
5SSO10912	Active	746231	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746242	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746247	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746265	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10215	Active	746272	John Simonet	Certified	Regulatory C	0806 hours
2SSO10164	Active	746275	Javad Ghaffari	Certified	Op. manager	PA
2SSO10164	Active	746315	Javad Ghaffari	Certified	Op. Manager	PA
2SSO10164	Active	746316	Javad Ghaffari	Certified	Op. Manager	PA
2SSO10164	Active	746318	Javad Ghaffari	Certified	Op. manager	PA
5SSO10921	Active	746359	Keith Smith	Certified	Utilities Eng	City of Davis
2SSO10164	Active	746375	Javad Ghaffari	Certified	OP. Manager	PA
2SSO10176	Active	746450	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10110	Active	746480	Brian J. McCa	Certified	Maintenance	1453
2SSO10215	Active	746547	John Simonet	Certified	Regulatory C	0818 hours
5SSO10901	Active	746641	Robert Jack	Certified	Superintende	City Of Sacra
5SSO10897	Active	746644	Ryan Bouley	Certified	Senior Civil E	City Hall
5SSO11433	Active	746652	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10893	Active	746706	Ken Payne	Certified	Utilities Direc	1336
2SSO10164	Active	746725	Javad Ghaffari	Certified	Op. manager	PA
2SSO10115	Active	746759	James Hardie	Certified	DPW Supervi	So San Franci
5SSO10991	Active	746852	Joseph Salzm	Certified	District Mana	Lockeford CSI
2SSO10113	Active	746883	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
2SSO10099	Active	746886	Vince Falzon	Certified	Asst. Su[ert.	Burlingame
2SSO10099	Active	746888	Vince Falzon	Certified	Asst. Supert.	Burlingame
2SSO10099	Active	746890	Jim Brown	Certified	Supervisor	City of Burlin
2SSO10212	Active	746906	Andy Janning	Certified	Field Operati	Vallejo
2SSO10212	Active	746907	Andy Janning	Certified	Field Operati	Vallejo
5SSO10912	Active	746918	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746925	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10228	Active	746992	Mark Chow	Certified	Principal Civil	Redwood City
2SSO10228	Active	746993	Mark Chow	Certified	Principal Civil	Redwood City
5SSO11482	Active	747073	Ronald R Rall	Certified	Utilities Supe	8:42 a.m.
5SSO10912	Active	747092	Erin E. Harper	Certified	Principal Civil	Sacramento

5SSO10912	Active	747095	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747103	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747115	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747120	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	747121	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	747124	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747128	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	747154	Javad ghaffar	Certified	Op. manager PA
2SSO10164	Active	747165	Javad ghaffar	Certified	Op. manager PA
2SSO10123	Active	747290	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10164	Active	747352	Javad Ghaffar	Certified	Op. manager PA
5SSO10993	Active	747364	Tim Carroll	Certified	Wastewater I Manteca
5SSO10897	Active	747391	Ryan Bouley	Certified	Senior Civil En City Hall
4SSO10421	Active	747422	Steve Huang	Certified	City Engineer Redondo Bea
2SSO10179	Active	747431	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	747434	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	747435	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	747437	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	747438	Philip Lee	Certified	Associate Eng San Jose
2SSO10109	Active	747456	Darin Fitzpatrick	Certified	Sr. Maintenan City of Conco
2SSO10198	Active	747511	Douglas Hum	Certified	District Mana El Cerrito, CA
2SSO10164	Active	747554	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	747559	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	747601	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	747605	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10099	Active	747613	Jim Brown	Certified	Supervisor City of Burling
2SSO10168	Active	747622	Ray Bartolo	Certified	Supervisor Redwood City
5SSO10912	Active	747628	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747636	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747647	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10890	Active	747719	Tom Sains	Certified	Collection Sys Antioch, CA.
5SSO10912	Active	747726	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10332	Active	747732	Jim Ashcraft	Certified	Public Works 9:38
5SSO10912	Active	747734	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747744	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747754	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	747758	Javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	747787	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747788	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747839	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747849	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	747854	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	747899	Javad Ghaffari	Certified	Op. manager PA
2SSO10164	Active	747904	Javad Ghaffari	Certified	Op. Manager PA
5SSO11017	Active	747931	David Myers	Certified	City Engineer 8:30 AM
2SSO10179	Active	748005	Philip Lee	Certified	Associate Engineer San Jose
5SSO10912	Active	748021	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10176	Active	748050	Dennis Bosch	Certified	Wastewater Inspector San Bruno, CA
2SSO10154	Active	748055	Jill Barnes	Certified	Acting City Engineer Mill Valley
2SSO10114	Active	748072	Patrick A. Guzman	Certified	Sewer System 7:20
5SSO11433	Active	748119	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
2SSO10179	Active	748160	Philip Lee	Certified	Associate Engineer San Jose
8SSO10617	Active	748169	Jayne Joy	Certified	Director, Environmental Perris, CA
4SSO10421	Active	748171	Steve Huang	Certified	City Engineer Redondo Beach
5SSO10799	Active	748201	Richard H. Williams	Certified	Senior Civil Engineer Oroville, CA
5SSO11433	Active	748225	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
5SSO11433	Active	748254	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
5SSO10717	Active	748266	Brad Underwood	Certified	Assistant Public Works 8:24 a.m.
5SSO10896	Active	748268	Daniel Buffaloe	Certified	Compliance Coordinator Lakeport
1SSO11441	Active	748273	Mike Chapman	Certified	General Manager Willits, CA
2SSO10164	Active	748294	Javad Ghaffari	Certified	Op. manager PA
2SSO10164	Active	748295	Javad Ghaffari	Certified	Op. manager PA
5SSO11433	Active	748325	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton
8SSO10603	Active	748362	David Ruhl	Certified	Program Manager Riverside
5SSO10912	Active	748542	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748569	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10105	Active	748577	William Echo	Certified	Superintendent Martinez
5SSO10912	Active	748582	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748584	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748590	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748707	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748709	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10653	Active	748749	David Shissler	Certified	Director of Water City of Laguna Hills
5SSO10912	Active	748762	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748765	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748775	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10903	Active	748787	Jerry Gedatus	Certified	Utility Superintendent 2:19 PM
5SSO10912	Active	748807	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748814	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748834	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10941	Active	748838	John Chavers	Certified	Collection System 8:57 AM
5SSO11433	Active	748855	Laura JM Lazzeri	Certified	Regulatory Coordinator City of Stockton

5SSO11482	Active	748861	Ronald R Rall	Certified	Utility Superi	920
5SSO10890	Active	748882	Tom Sains	Certified	Collection Sy: Antioch, CA 7	
5SSO10912	Active	748915	Erin E. Harpe	Certified	Principal Civil Sacramento	
8SSO10617	Active	748927	Jayne Joy	Certified	Environment: Perris, CA	
5SSO10993	Active	748939	Tim Carroll	Certified	Wastewater I Manteca	
9SSO11209	Active	748980	Don Wasko	Certified	Wastewater ! Carlsbad	
5SSO10901	Active	749009	Robert Jack	Certified	Superintende City Of Sacra	
2SSO10155	Active	749018	Michael Killig	Certified	Supervisor Millbrae Publ	
5SSO11433	Active	749074	Laura JM Laz	Certified	Regulatory C City of Stockt	
4SSO10479	Active	749140	Peter Martin	Certified	Wastewater (City of Oxnar	
5SSO11021	Active	749158	Robert Andra	Certified	Deputy Direc 1 Plaza, Patte	
2SSO10177	Active	749172	Robert Weil	Certified	Public Works San Carlos, C	
1SSO10012	Active	749189	Damien O'Bic	Certified	City Engineer 201 West Sie	
5SSO10717	Active	749191	Brad Underw	Certified	Assistant Pub 8:41 a.m.	
2SSO10164	Active	749200	Javad Ghaffa	Certified	Op. Manager PA	
2SSO10164	Active	749207	Javad Ghaffa	Certified	Op. Manager PA	
2SSO10164	Active	749208	Javad Ghaffa	Certified	Op. Manager PA	
2SSO10164	Active	749289	Javad Ghaffa	Certified	Op. Manager PA	
2SSO10179	Active	749310	Philip Lee	Certified	Associate Eng San Jose	
2SSO10179	Active	749311	Philip Lee	Certified	Associate Eng San Jose	
2SSO10179	Active	749313	Philip Lee	Certified	Associate Eng San Jose	
2SSO10179	Active	749318	Philip Lee	Certified	Associate Eng San Jose	
5SSO10803	Active	749320	Greg Tyhurst	Certified	Public Works 11:30 AM	
5SSO10722	Active	749358	Jonathan Cor	Certified	Collections O AWWTP	
5SSO10993	Active	749362	Tim Carroll	Certified	Wastewater I Manteca	
5SSO11285	Active	749368	Ben Gallegos	Certified	Public Works City Hall	
2SSO10179	Active	749420	Philip Lee	Certified	Associate Eng San Jose	
5SSO10912	Active	749423	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749456	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749479	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749484	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749487	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749496	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749498	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749499	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749517	Erin E. Harpe	Certified	Principal Civil Sacramento	
2SSO10109	Active	749520	Darin Fitzpat	Certified	Sr. Maintena City of Conco	
5SSO10912	Active	749525	Erin E. Harpe	Certified	Principal Civil Sacramento	
4SSO11367	Active	749528	Joe Santos	Certified	Supervisor Wastewater I	
5SSO10912	Active	749558	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	749584	Erin E. Harpe	Certified	Principal Civil Sacramento	

5SSO10912	Active	749585	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749591	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749595	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10890	Active	749645	Tom Sains	Certified	Collection Sys: Antioch, CA 4
5SSO10912	Active	749710	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10901	Active	749742	Robert Jack	Certified	Superintende City Of Sacra
5SSO11483	Active	749748	Ronald R Rall	Certified	Utility Superi 8:50 a.m.
5SSO10912	Active	749801	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10421	Active	749808	Steve Huang	Certified	City Engineer Redondo Bea
5SSO10801	Active	749811	Josh Keener	Certified	Wastewater (11:16 AM
5SSO10890	Active	749813	Tom Sains	Certified	Collection Sys: Antioch, CA 4
2SSO10217	Active	749847	Edward Oyan	Certified	Director of Er Campbell, CA
2SSO10176	Active	749923	Dennis Bosch	Certified	Wastewater I San Bruno, C
5SSO11433	Active	749952	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	749953	Laura JM Laz	Certified	Regulatory C City of Stockt
8SSO10560	Active	750102	John Kemp	Certified	Wastewater (Riverside, CA
4SSO11367	Active	750184	Dan Pfeifer	Certified	Wastewater : wastewater t
5SSO10717	Active	750328	Brad Underw	Certified	Assistant Pub 1:33 PM
8SSO10560	Active	750483	Edward J Fila	Certified	Regulatory A City of Rivers
4SSO10404	Active	750506	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10912	Active	750523	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750524	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750616	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10660	Active	750628	Rita Geldert	Certified	City Manager City of Vista
5SSO10912	Active	750658	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750670	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750679	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10931	Active	750681	Royce W. Cur	Certified	City Engineer Dixon, CA
4SSO10431	Active	750805	Gary Welling	Certified	Water Resou 9:00am
2SSO10164	Active	750813	Javad Ghaffa	Certified	Op. Manager PA
5SSO10912	Active	750857	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750873	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750880	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750893	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750900	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750906	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750916	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10113	Active	750961	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
8SSO11418	Active	750997	Ron Proze	Certified	Water/Waste City of Heme
2SSO10088	Active	751018	R Cunninghar	Certified	Public Works Albany CA
2SSO10088	Active	751045	R Cunninghar	Certified	Public Works Albany CA

8SSO10625	Active	751049	Chris Montan	Certified	Clerk	3/29/2010
2SSO10198	Active	751136	Douglas Hum	Certified	District Mana El Cerrito, CA	
1SSO10037	Active	751137	Brian Diaman	Certified	Wastewater I	3/30/2010
9SSO10647	Active	751166	kim godby	Certified	Wastewater I	coronado
5SSO10912	Active	751181	Erin E. Harpe	Certified	Principal Civil Sacramento	
6SSO11152	Active	751233	Ronald W Fus	Certified	Field Operati	Lake Arrowhe
5SSO10912	Active	751270	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10901	Active	751310	Robert Jack	Certified	Superintende	City of Sacrar
5SSO10987	Active	751334	Terry Rodrigu	Certified	Interim Public	Lincoln, Calif
4SSO11365	Active	751351	Nicholas A. A	Certified	Senior Civil E	Alhambra
8SSO10546	Active	751385	Brian Jones	Certified	Water and Se	1319 hours
5SSO10912	Active	751405	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10993	Active	751436	Tim Carroll	Certified	Wastewater I	Manteca
5SSO10912	Active	751442	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10935	Active	751559	Mark A. Coss	Certified	Wastewater (	Roseville Ca.
5SSO11433	Active	751639	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO10912	Active	751701	Erin E. Harpe	Certified	Principal Civil Sacramento	
6SSO11152	Active	751731	Ronald W Fus	Certified	Field Supervi	Lake Arrowhe
2SSO10177	Active	751747	Robert Weil	Certified	Public Works	San Carlos, C
5SSO11001	Active	751750	Gary DeJesu	Certified	Deputy Direc	City of Mode
5SSO10893	Active	751751	Ken Payne	Certified	Utilities Direc	10:24
5SSO10893	Active	751752	Ken Payne	Certified	Utilities Direc	10:23
1SSO10069	Active	751767	Craig Dawsor	Certified	Director EH&	Sonoma State
2SSO10148	Active	751769	Michael Well	Certified	Public Works	City of Liverr
2SSO10100	Active	751795	Joshua Cosgr	Certified	Assistant Sup	0852 hours
2SSO10228	Active	751812	Mark Chow	Certified	Principal Civil	Redwood City
2SSO10184	Active	751815	Doris Toy	Certified	District Mana	SRSD
2SSO10154	Active	751821	Jill Barnes	Certified	Acting City Er	Mill Valley
5SSO10912	Active	751876	Erin E. Harpe	Certified	Principal Civil Sacramento	
8SSO10574	Active	751979	David Entsmi	Certified	Water Divisio	GGSD
2SSO10154	Active	751991	Jill Barnes	Certified	Acting City Er	Mill Valley
5SSO11482	Active	752032	Ronald R Rall	Certified	Utility Superi	2:26 p.m.
5SSO11480	Active	752038	Ronald R Rall	Certified	Utility Superi	2:29 p.m.
5SSO10901	Active	752105	Robert Jack	Certified	Superintende	City of Sacrar
2SSO10164	Active	752118	Javad Ghaffa	Certified	Op. manager	PA
2SSO10164	Active	752129	Javad Ghaffa	Certified	Op. Manager	PA
5SSO11433	Active	752142	Laura JM Laz	Certified	Laboratory S	City of Stockt
5SSO10912	Active	752193	Erin E. Harpe	Certified	Principal Civil Sacramento	
8SSO10560	Active	752244	Edward Filad	Certified	Regulatory A	City of Rivers
4SSO10431	Active	752279	Gary Welling	Certified	Water/Waste	12:05pm
5SSO10912	Active	752290	Erin E. Harpe	Certified	Principal Civil Sacramento	

2SSO10164	Active	752325	Javad Ghaffar Certified	Op. Manager PA
9SSO10660	Active	752326	Rita Geldert Certified	City Manager City of Vista
2SSO10164	Active	752349	Javad Ghaffar Certified	Op. Manager PA
4SSO10450	Active	752473	Barry G. Berg Certified	Division Manager Los Angeles
1SSO11441	Active	752478	Mike Chapman Certified	General Manager Willits, CA
2SSO10227	Active	752547	Mark Chow Certified	Principal Civil Redwood City
3SSO11524	Active	752620	Chip Rerig Certified	Chief of Planning Monterey
2SSO10113	Active	752621	Walter C. Pea Certified	Director of Water Pittsburg, CA
2SSO10155	Active	752631	Michael Killig Certified	Supervisor Millbrae Public
5SSO11433	Active	752640	Laura JM Lazzer Certified	Laboratory Supervisor City of Stockton
4SSO10383	Active	752642	Jason Wen Certified	Superintendent Downey
2SSO10177	Active	752729	Robert Weil Certified	Public Works San Carlos, CA
4SSO10381	Active	752757	Charles D. He Certified	Director of Planning City of Culver
2SSO10105	Active	752760	Bill Echols Certified	Superintendent Martinez
2SSO10105	Active	752762	William Echo Certified	Superintendent Martinez
2SSO10164	Active	752779	Javad Ghaffar Certified	Op. Manager PA
1SSO11467	Active	752866	Linda Ruffing Certified	City Manager 4:28 PM
3SSO10291	Active	752998	Chris Botelho Certified	Collections Supervisor 2:38pm
3SSO10344	Active	753010	Dan Blunk Certified	Env Programs 4:35 PM
2SSO10164	Active	753029	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	753044	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	753045	Javad Ghaffar Certified	Op. Manager PA
2SSO10099	Active	753052	Jim Brown Certified	Supervisor City of Burlington
2SSO10199	Active	753085	David Martin Certified	Public Works Suisun City CA
9SSO10660	Active	753099	Rita Geldert Certified	City Manager City of Vista
2SSO10177	Active	753270	Robert Weil Certified	Public Works San Carlos, CA
5SSO11433	Active	753283	Laura JM Lazzer Certified	Laboratory Supervisor City of Stockton
5SSO11433	Active	753320	Laura JM Lazzer Certified	Laboratory Supervisor City of Stockton
2SSO10164	Active	753345	Javad Ghaffar Certified	Op. Manager PA
5SSO10912	Active	753361	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753389	Erin E. Harper Certified	Principal Civil Sacramento
8SSO10560	Active	753400	Edward J. Fila Certified	regulatory Affairs City of Rivers
2SSO10164	Active	753422	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	753423	Javad Ghaffar Certified	Op. manager PA
5SSO11433	Active	753426	Laura JM Lazzer Certified	Laboratory Supervisor City of Stockton
5SSO10912	Active	753464	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753508	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753509	Erin E. Harper Certified	Principal Civil Sacramento
8SSO10560	Active	753679	Edward J. Fila Certified	Regulatory Affairs City of Rivers
5SSO11192	Active	753755	Jason Adams Certified	CPS 1556
3SSO10244	Active	753840	David Sollid Certified	Collection Supervisor 7:39

3SSO10265	Active	753921	Manuel Romo	Certified	Wastewater ! City of Santa
2SSO10164	Active	753995	Javad Ghaffari	Certified	Op. Manager PA
2SSO10177	Active	754001	Robert Weil	Certified	Public Works San Carlos, CA
2SSO10179	Active	754139	Philip Lee	Certified	Associate Eng San Jose
2SSO10105	Active	754149	William Echo	Certified	Superintende Martinez
2SSO10217	Active	754225	Ed Oyama	Certified	Dir Engr and (Campbell, CA
2SSO10212	Active	754237	Andy janning	Certified	Field Operati Vallejo
2SSO10113	Active	754241	Walter C. Pea	Certified	Water Utilitie Pittsburg, CA
5SSO11080	Active	754536	Matt Ericksor	Certified	Public Works Waterford, CA
4SSO10450	Active	754554	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10801	Active	754690	Josh Keener	Certified	Compliance C 10:44
5SSO10901	Active	754704	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	754935	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10429	Active	754966	Nicholas A. A	Certified	Senior Civil E Alhambra
5SSO10912	Active	754968	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10179	Active	754971	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	754973	Philip Lee	Certified	Associate Eng San Jose
4SSO10421	Active	755004	Steve Huang	Certified	City Engineer Redondo Bea
5SSO10912	Active	755157	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	755166	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	755184	Javad Ghaffari	Certified	Op. Manager PA
5SSO10912	Active	755240	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO11204	Active	755383	Bruce Saunde	Certified	Assistant Dire 7101 Edgewa
5SSO10912	Active	755384	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10183	Active	755415	Sarah Parrish	Certified	Sr. Project M: City of San M
5SSO11433	Active	755419	Laura JM Laz	Certified	Laboratory S: City of Stockt
5SSO10901	Active	755449	Robert Jack	Certified	Superintende City of Sacrar
2SSO10164	Active	755458	Javad Ghaffari	Certified	Op. Manager PA
8SSO10640	Active	755464	William Cassi	Certified	Engineering S Huntington B
9SSO10647	Active	755670	Kim Godby	Certified	Wastewater I Coronado
2SSO10100	Active	755700	Joshua Cosgr	Certified	Assistant Sup 0855 hours
2SSO10164	Active	755720	Javad Ghaffari	Certified	Op. Manager PA
2SSO10179	Active	755735	Philip Lee	Certified	Associate Eng San Jose
6SSO18095	Active	755747	Graham Payn	Certified	Water & Sew Sierra District
5SSO11017	Active	755816	Joseph Leach	Certified	Director of Pl 3:12 PM
5SSO11433	Active	755946	Laura JM Laz	Certified	Laboratory S: City of Stockt
2SSO10096	Active	755969	Loong	Certified	sup Berkeley
9SSO10646	Active	755992	Joseph Burgo	Certified	Public Works 1800 Maxwel
8SSO10578	Active	756002	Johnson, How	Certified	Utilities Man: City Huntingt
5SSO10912	Active	756053	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	756061	Erin E. Harpe	Certified	Principal Civil Sacramento

5SSO10912	Active	756085	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756094	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756121	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10901	Active	756131	Robert Jack	Certified	Superintende City of sacran
5SSO10722	Active	756209	Jonathan Con	Certified	Collections O AWWTP
2SSO10164	Active	756223	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	756255	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	756257	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10139	Active	756274	nelson sando	Certified	collections sam
4SSO10381	Active	756387	Charles D. He	Certified	Director of Pl Culver City
5SSO10901	Active	756413	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	756415	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756419	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10923	Active	756432	John Chavers	Certified	Collection Sys: 1:56 PM
5SSO10941	Active	756439	John Chavers	Certified	Collection Sys: 2:31 PM
2SSO10217	Active	756444	Edward Oyan	Certified	Dir Engr & Op Campbell, CA
5SSO10757	Active	756454	Martha S. Car	Certified	Wastewater ! Reedley
2SSO10094	Active	756490	Randy Ferran	Certified	Public Works Belmont, CA
2SSO11204	Active	756500	Loren Little	Certified	Public Works 7101Edgewat
2SSO10171	Active	756542	Steven S. Bea	Certified	Engineer-Man Rodeo
9SSO10710	Active	756578	Luis Ledesma	Certified	wastewater E MCB Camp Pl
5SSO10912	Active	756604	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10188	Active	756605	Stephen J. Da	Certified	General Man. 1455 hrs; Mil
5SSO10912	Active	756614	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10123	Active	756688	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10164	Active	756708	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10993	Active	756737	Tim Carroll	Certified	Wastewater I Manteca
5SSO10993	Active	756739	Tim Carroll	Certified	Wastewater I Manteca
8SSO10591	Active	756759	gene estrada	Certified	environment: city of orange
5SSO10912	Active	756784	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756807	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10177	Active	756843	Robert Weil	Certified	Public Works San Carlos, CA
2SSO10179	Active	756857	Philip Lee	Certified	Associate Eng San Jose
4SSO10431	Active	756881	Gary welling	Certified	WaterWaste 9:07 AM
5SSO10912	Active	757083	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10880	Active	757130	Vincent Serer	Certified	State Park Su Columbia, CA
2SSO10164	Active	757223	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	757226	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	757228	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10717	Active	757246	Stuart Pattes	Certified	Public Works Bakersfield, C
2SSO10198	Active	757247	Douglas Hum	Certified	District Mana El Cerrito, CA

5SSO11480	Active	757248	Ronald R Rall	Certified	Utility Superi	8:10 a.m.
6SSO10459	Active	757256	Nicholas A. A	Certified	Senior Civil E	Alhambra
2SSO10177	Active	757260	Robert Weil	Certified	Public Works	San Carlos, C/
5SSO11040	Active	757285	J.D. Hightow	Certified	Development	Riverbank, CA
5SSO11040	Active	757286	David Melilli	Certified	Director of Pt	Riverbank, CA
5SSO10923	Active	757409	John Chavers	Certified	Collection Sys	11:29
8SSO10560	Active	757457	Edward J Fila	Certified	Regulatory A	City of Rivers
2SSO10172	Active	757461	Eric Smith	Certified	Supt	San Rafael
5SSO10901	Active	757462	Robert jack	Certified	Superintende	City of Sacrar
3SSO11408	Active	757465	HENRY GONZ	Certified	Utilities Supe	HOLLISTER CA
2SSO10179	Active	757470	Philip Lee	Certified	Associate Eng	San Jose
2SSO10200	Active	757475	Daniel steven	Certified	Public Works	16:47
5SSO10890	Active	757479	Tom Sains	Certified	Collection Sys	Antioch, CA 1
2SSO10158	Active	757663	Dale W. Riddl	Certified	SSMP/Maint	Martinez CA
4SSO10417	Active	757769	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10912	Active	757800	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757846	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10893	Active	757878	Ken Payne	Certified	Chief Environ	10:25
9SSO10680	Active	757948	Paul Clarke	Certified	Operations M	Santee CA
2SSO10164	Active	757983	Javad Ghaffa	Certified	Ops. Manage	PA
5SSO10912	Active	758013	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10993	Active	758020	Tim Carroll	Certified	Wastewater I	Manteca
5SSO10912	Active	758032	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10179	Active	758056	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	758058	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10901	Active	758098	Robert Jack	Certified	Superintende	City of Sacrar
4SSO11365	Active	758110	Nicholas A. A	Certified	Senior Civil E	Alhambra
5SSO10912	Active	758129	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758164	Erin E. Harpe	Certified	Principal Civil	Sacramento
6SSO11152	Active	758173	Ronald W. Fu	Certified	Field Operati	Lake Arrowhe
6SSO11117	Active	758185	Randy OHern	Certified	General Man	45 S. Roop St
2SSO10166	Active	758195	Kourosh Iran	Certified	Deputy City E	Concord
2SSO11204	Active	758256	Loren Little	Certified	Public Works	7101Edgewat
2SSO10164	Active	758291	Javad Ghaffa	Certified	Ops. Manage	PA
4SSO10431	Active	758310	Gary Welling	Certified	Water/Waste	11:10am
2SSO11204	Active	758321	Loren Little	Certified	Public Works	7101Edgewat
3SSO11408	Active	758409	henry gonzal	Certified	utilities super	hollister
5SSO10901	Active	758434	Robert Jack	Certified	Superintende	City of Sacrar
2SSO10184	Active	758538	Doris Toy	Certified	District Mana	San Rafael
5SSO10901-C	Active	758540	Robert Jack	Certified	Superintende	City of Sacrar
5SSO10901-C	Active	758541	Robert Jack	Certified	Superintende	City of Sacrar

5SSO10901-C	Active	758542	Robert Jack	Certified	Superintende	City of Sacra
5SSO10912	Active	758576	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758585	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10110	Active	758602	Brian McCart	Certified	Maintenance	933
5SSO10912	Active	758632	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758647	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758651	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	758712	Javad Ghaffa	Certified	Ops. Manage	PA
5SSO10912	Active	758735	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10183	Active	758757	Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO10215	Active	758759	John Simonet	Certified	Regulatory C	1428 hours
5SSO10912	Active	758772	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758794	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10212	Active	758817	Andy Janning	Certified	Field Operati	Vallejo
2SSO11204	Active	758859	Loren Little	Certified	Public Works	7101Edgewal
1SSO10018	Active	758861	JC England	Certified	Chief Plant O	10:51
8SSO10560	Active	758869	Edward J. Fila	Certified	Regulatory A	County of Riv
2SSO10164	Active	758881	Javad Ghaffa	Certified	Ops. Manage	PA
2SSO10164	Active	758882	Javad Ghaffa	Certified	Ops Manager	PA
2SSO10198	Active	758916	Douglas Hum	Certified	District Mana	El Cerrito, CA
2SSO10170	Active	758925	Bill Lindsay	Certified	City Manager	Richmond, C/
2SSO10172	Active	758935	Eric Smith	Certified	Supt	San Rafael
2SSO10217	Active	758965	Kelvin Hatche	Certified	Operation Su	W.V.S.D
5SSO10912	Active	759003	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10935	Active	759007	Mark A Cossa	Certified	Wastewater	(Roseville CA
2SSO10154	Active	759013	Jill Barnes	Certified	Senior Civil E	Mill Valley, C/
5SSO10965	Active	759032	Nate Stong	Certified	City Engineer	10:37 AM
5SSO10893	Active	759082	Ken Payne	Certified	Chief Environ	10:27
5SSO11466	Active	759109	RAFAEL GON	Certified	ASSIS,MAINT	12/5/2010
5SSO11433	Active	759144	Ava Langston	Certified	Regulatory C	City of Stockt
4SSO10381	Active	759146	Charles D. He	Certified	Director of Pt	City of Culver
2SSO10209	Active	759157	Andy Morrisc	Certified	Collection Sy	Union City
5SSO10912	Active	759173	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	759188	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	759205	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	759230	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	759232	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	759236	James P. Mor	Certified	Maintnenanc	Sacramento
5SSO10912	Active	759240	James P. Mor	Certified	Maintenance	Sacramento
5SSO10912	Active	759243	James P. Mor	Certified	Maintenance	Sacramento
5SSO10912	Active	759249	James P. Mor	Certified	M&O Superir	Sacramento

5SSO10912	Active	759258	James P. Mor	Certified	Maintenance Sacramento
5SSO10987	Active	759267	Charles W Po	Certified	Water Faciliti 11:24
5SSO10901	Active	759280	Robert Jack	Certified	Superintende City of Sacrar
4SSO11367	Active	759312	Joe Santos	Certified	Supervisor Wastewater I
9SSO11209	Active	759360	Don Wasko	Certified	Wastewater ! Carlsbad
2SSO10113	Active	759383	Walter C. Pea	Certified	Director of W Pittsburg, CA
5SSO10912	Active	759493	JAMES P. MOR	Certified	Maintenance Sacramento
5SSO10912	Active	759515	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759519	James P. Mor	Certified	M&O Superir Sacramento
5SSO10921	Active	759536	Keith Smith	Certified	Utilities Engir 15:19
3SSO10344	Active	759655	Dan Blunk	Certified	Environment: 11:47
3SSO10344	Active	759656	Dan Blunk	Certified	Environment: 11:46
1SSO11173	Active	759684	Tim Moxon	Certified	Senior Directr HSU Plant Op
2SSO10164	Active	759690	Javad Ghaffar	Certified	Ops. Manage PA
1SSO11173	Active	759693	Tim Moxon	Certified	Senior Directr HSU Plant Op
2SSO10164	Active	759697	Javad Ghaffar	Certified	Ops. Manage PA
1SSO11173	Active	759699	Tim Moxon	Certified	Senior Directr HSU Plant Op
1SSO11173	Active	759703	Tim Moxon	Certified	Senior Directr HSU Plant Op
2SSO10198	Active	759812	Douglas Hum	Certified	District Mana El Cerrito, CA
9SSO10653	Active	759852	David Shissler	Certified	Director of W City of Laguna
2SSO10176	Active	759897	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10164	Active	759970	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	759979	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10212	Active	760007	ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
5SSO10912	Active	760023	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	760026	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	760033	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	760035	James P. Mor	Certified	M&O Superir Sacramento
5SSO10901	Active	760088	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	760139	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	760142	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	760145	James P. Mor	Certified	M&O Superir Sacramento
9SSO10698	Active	760149	Ralph McInto	Certified	General Man Ramona, CA
4SSO10421	Active	760178	Steve Huang	Certified	City Engineer Redondo Bea
2SSO10114	Active	760203	Patrick A. Gu	Certified	Sewer System 7:25
5SSO10717	Active	760205	Stuart Pattes	Certified	Public Works City Corp Yar
5SSO10912	Active	760344	James P. Mor	Certified	M&O Superir Sacramento
2SSO10104	Active	760435	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10184	Active	760510	Doris Toy	Certified	District Mana San Rafael
3SSO10334	Active	760600	Rick Riedl	Certified	Asso Civil Eng Seaside
5SSO11433	Active	760779	Ava Langston	Certified	Regulatory C City of Stockt

2SSO10177	Active	761023	Robert Weil	Certified	Public Works San Carlos, CA
5SSO10912	Active	761080	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	761088	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	761126	James P. Mor	Certified	M&O Superir Sacramento
2SSO10104	Active	761331	Nora Mill	Certified	Utilities Secti San Francisco
5SSO10901-C	Active	761383	Robert Jack	Certified	Superintende City of sacran
5SSO10912	Active	761508	James P. Mor	Certified	M&O Superir Sacramento
2SSO10217	Active	761760	Edward Oyan	Certified	Dir Engr & Oç Campbell, CA
5SSO10912	Active	761787	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	761789	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	761946	James P. Mor	Certified	M&O Superir Sacramento
5SSO10890	Active	761955	Roger Clarke	Certified	Collection Sy: Antioch 3:38
2SSO10104	Active	761960	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	761962	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	761963	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762003	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10100	Active	762056	Joshua Cosgr	Certified	Assistant Sup 1340 hours
2SSO10190	Active	762086	Jeff Brubaker	Certified	Operations Si SBSA
2SSO10164	Active	762101	Javad ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	762113	Javad ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	762215	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	762230	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10104	Active	762257	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762310	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10164	Active	762311	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	762314	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	762326	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	762345	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	762382	James P. Mor	Certified	M&O Superir Sacramento
9SSO10653	Active	762387	David Shissler	Certified	Director of W City of Laguna
5SSO10993	Active	762466	Tim Carroll	Certified	Wastewater I Manteca
3SSO11609	Active	762535	Mike Zimmer	Certified	Public Works 2100 Sunset I
2SSO10164	Active	762567	Javad Ghaffar	Certified	Ops. Manage pA
2SSO10164	Active	762570	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	762589	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	762594	James P. Mor	Certified	M&O Superir Sacramento
2SSO10202	Active	762710	Robert Bunce	Certified	PWS Marin
3SSO11609	Active	762762	Mike Zimmer	Certified	Public Works 2100 Sunset I
3SSO10265	Active	762792	Manuel Rom	Certified	Wastewater ! City of Santa
5SSO11310	Active	762834	Mark Fachin	Certified	Public Works 12:03 PM
6SSO11152	Active	762856	Ronald W. Fu	Certified	Field Operati Lake Arrowhe

5SSO10901	Active	762880	Robert Jack	Certified	Superintende City of Sacra
5SSO10935	Active	762884	Mark A Cossa	Certified	Wastewater (Roseville CA
3SSO10331	Active	762953	Scott Hamby	Certified	Wastewater/ SVWTF
9SSO10658	Active	762960	Stan Griffith	Certified	Deputy Direc 16:34
5SSO10912	Active	763026	James P. Mor	Certified	M&O Superir Sacramento
5SSO10901	Active	763105	Robert Jack	Certified	Superintende City of Sacra
5SSO11069	Active	763152	Larry Gilley	Certified	Utilities Man; 901 s. walnut
2SSO10134	Active	763171	George Shiml	Certified	Public Works City of Fairfie
5SSO11093	Active	763175	Luis Ching	Certified	General Man Woodbridge
5SSO10912	Active	763184	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763186	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763191	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763192	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763202	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	763387	Javad Ghaffar	Certified	Ops. Manage PA
9SSO10668	Active	763423	Ron Canfield	Certified	Sr. Wastewat City of Escon
5SSO10912	Active	763432	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763445	James P. Mor	Certified	M&O Superir Sacramento
2SSO10087	Active	763454	Matthew T. N	Certified	Public Works Alameda, CA
5SSO10912	Active	763462	James P. Mo	Certified	M&O Superir Sacramento
5SSO10912	Active	763470	James P. Mor	Certified	M&O Superir Sacramento
5SSO11480	Active	763719	Ronald R Rall	Certified	Utility Superii 10:17am
5SSO11480	Active	763721	Ronald R Rall	Certified	Utility Superii 10:26am
5SSO11480	Active	763724	Ronald R Rall	Certified	Utility Superii 10:34am
5SSO11480	Active	763733	Ronald R Rall	Certified	Utility Superii 10:59am
2SSO10164	Active	763812	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	763860	Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	763870	Ghaffari	Certified	Ops. Manage PA
2SSO10105	Active	763916	Dante March	Certified	Maintenance Martinez, Ca.
2SSO10105	Active	763926	Dante March	Certified	Maintenance Martinez, Ca.
3SSO11422	Active	763964	Mike Niccum	Certified	District Engin Pebble Beach
2SSO11204	Active	763989	Loren Little	Certified	Public Works 7101Edgewat
2SSO10114	Active	763991	Patrick A. Gu;	Certified	Sewer System 6:40
5SSO10912	Active	764027	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764031	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764039	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764041	James P. Mor	Certified	M&O Superir Sacramento
5SSO11084	Active	764180	Kevin Gaither	Certified	Water Servic; 7:30 a.m.
5SSO10912	Active	764190	James P. Mor	Certified	M&O Superir Sacramento
3SSO10334	Active	764263	Rick Riedl	Certified	Associate Eng Seaside
5SSO10912	Active	764307	James P. Mor	Certified	M&O Superir Sacramento

5SSO10912	Active	764309	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764323	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764385	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764391	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764406	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764413	James P. Mor Certified	M&O Superir Sacramento
2SSO10157	Active	764426	David Partida Certified	Collection wc 13:12 SAM
2SSO10164	Active	764437	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	764477	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	764514	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	764517	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	764536	James P. Mor Certified	M&O Superir Sacramento
3SSO10265	Active	764538	Manuel Romo Certified	Wastewater ! City of Santa
5SSO11001	Active	764550	Robert Engler Certified	Collections S, Modesto CA
5SSO10912	Active	764690	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764696	James P. Mor Certified	M&O Superir Sacramento
2SSO10164	Active	764733	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	764734	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	764746	James P. Mor Certified	M&O Superir Sacramento
2SSO10212	Active	764834	Andy Janning Certified	Field Operati Vallejo
2SSO10164	Active	764866	Javad Ghaffar Certified	Ops. Manage PA
2SSO10159	Active	764905	Greg Dawson Certified	Collections S, 935 Hartle Ct
4SSO10421	Active	764919	Steve Huang Certified	City Engineer Redondo Bea
3SSO11408	Active	764925	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
3SSO11408	Active	764926	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
2SSO10155	Active	764953	Michael Killig Certified	Supervisor Millbrae Publ
2SSO10164	Active	764962	Javad Ghaffar Certified	Ops. Manage PA
3SSO11408	Active	765023	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
3SSO11408	Active	765024	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
3SSO11408	Active	765029	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
2SSO10183	Active	765031	Sarah Parrish Certified	Sr Project Ma City of San M
3SSO11408	Active	765047	HENRY GONZ Certified	UTILITIES SU 1291 SOUTH
3SSO11408	Active	765049	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
3SSO11408	Active	765074	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
5SSO10912	Active	765080	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765122	James P. Mor Certified	M&O Superir Sacramento
3SSO11408	Active	765136	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
3SSO11408	Active	765143	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
8SSO10620	Active	765159	Robert O Barri Certified	Wastewater (11:15 AM
4SSO10450	Active	765167	Barry G. Berg Certified	Division Man Los Angeles
4SSO11407	Active	765181	Nicholas A. A Certified	Senior Civil E Alhambra

2SSO10164	Active	765185 Javad Ghaffar Certified	Ops. Manage PA
5SSO10803	Active	765236 Greg Tyhurst Certified	Public Works Willows, CA
5SSO10912	Active	765237 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765240 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765249 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765264 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765269 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765296 James P. Mor Certified	M&O Superir Sacramento
3SSO11408	Active	765308 HENRY GONZ Certified	UTILITIIES SU 1291 SOUTH
2SSO10164	Active	765345 Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	765346 javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	765491 James P. Mor Certified	M7O Superin Sacramento
5SSO10912	Active	765505 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765523 James P. Mor Certified	M&O Superir Sacramento
2SSO10087	Active	765565 Matthew T. N Certified	Public Works Alameda, CA
1SSO10037	Active	765627 Brian Diaman Certified	Wastewater I 2:25
5SSO10912	Active	765632 James P. Mor Certified	M&O Superir Sacramento
5SSO11433	Active	765641 Ava Langston Certified	Regulatory C City of Stockt
3SSO10296	Active	765741 Bret Boatmar Certified	Maintenance 14811 Del M
2SSO10179	Active	765817 Philip Lee Certified	Associate Eng San Jose
2SSO10179	Active	765845 Philip Lee Certified	Associate Eng San Jose
5SSO11480	Active	765853 Ronald R Rall Certified	Superintende 9:30 a.m.
2SSO10113	Active	765926 Walter C. Pea Certified	Director of W Pittsburg, CA
2SSO10172	Active	765948 Jeffrey R. Yee Certified	Maintenance San Rafael
5SSO10725	Active	765949 Doug Mutoza Certified	Superintende Newman, Ca.
5SSO10912	Active	766033 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766057 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766064 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766118 James P. Mor Certified	M&O Superir Sacramento
4SSO11365	Active	766156 Nicholas A. A Certified	Senior Civil E Alhambra
2SSO10164	Active	766390 Javad Ghaffar Certified	Ops. Manage PA
5SSO10717	Active	766414 Stuart Pattes Certified	Public Works City of Bakers
4SSO11365	Active	766429 Nicholas A. A Certified	Senior Civil E Alhambra
2SSO10164	Active	766463 Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	766473 Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	766482 Javad ghaffar Certified	Ops. Manage PA
5SSO10912	Active	766498 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766516 James P. Mor Certified	M&O Superir Sacramento
1SSO10037	Active	766545 Brian Diaman Certified	Wastewater I 11:43am
9SSO10710	Active	766580 Mark Bonsav Certified	Legally Respc Camp Pendle
9SSO10710	Active	766581 Mark Bonsav Certified	Legally Respc Camp Pendle

5SSO11433	Active	766628	Ava Langston Certified	Regulatory C City of Stockt
5SSO10912	Active	766664	James P. Mor Certified	M&O Superir Sacramento
5SSO10935	Active	766669	Dale L. Olson Certified	Senior Engine 11:14 AM
6SSO11152	Active	766775	Ronald W. Fu Certified	Field Supervi Lake Arrowhe
3SSO11422	Active	766842	Mike Niccum Certified	General Man Pebble Beach
2SSO10179	Active	766921	Philip Lee Certified	Associate Eng San Jose
2SSO10179	Active	766926	Philip Lee Certified	Associate Eng San Jose
2SSO10172	Active	766947	Stephen Miks Certified	Interim Super San Rafael
2SSO10176	Active	766950	Dennis Bosch Certified	Wastewater I San Bruno, Ca
2SSO10217	Active	766967	Edward Oyan Certified	Dir Engineeri Campbell, CA
2SSO10164	Active	766973	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	767010	Javad Ghaffar Certified	Ops. Manage PA
2SSO11533	Active	767011	Ray Radau Certified	Operations G SLAC
5SSO10912	Active	767024	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	767039	James P. Mor Certified	M&O Superir Sacramento
2SSO10088	Active	767138	Richard Cunn Certified	Public Works 14:07
2SSO10088	Active	767144	Richard Cunn Certified	Public Works 14:30
2SSO11204	Active	767184	Loren Little Certified	Public Works 7101Edgewal
3SSO11524	Active	767188	Chip Rerig Certified	Chief of Planr Monterey
3SSO11609	Active	767248	Mike Zimmer Certified	Public Works 2100 Sunset I
2SSO10164	Active	767422	Javad Ghaffar Certified	Ops. Manage PA
5SSO10890	Active	767441	Tom Sains Certified	Collection Sy: Antioch, CA 9
2SSO10149	Active	767534	Johnson Chur Certified	Engineering T Los Altos Hill
5SSO10912	Active	767562	James P. Mor Certified	M&O Superir Sacramento
2SSO10170	Active	767590	Bill Lindsay Certified	City Manager City Hall
8SSO10591	Active	767611	gene estrada Certified	environment: city of orange
2SSO10171	Active	767645	Steven S. Bea Certified	District Mana Rodeo Sanita
2SSO10100	Active	767704	Joshua Cosgr Certified	Assistant Sup 0735 hours
4SSO11407	Active	767719	Nicholas A. A Certified	Senior Civil E Alhambra
5SSO10901	Active	767770	Robert Jack Certified	Superintende City of Sacrar
5SSO11196	Active	767772	SPENCER MA Certified	CORRECTION PLEASANT VA
2SSO10176	Active	767831	Dennis Bosch Certified	Wastewater I San Bruno, Ca
5SSO10935	Active	767995	Kenneth Glot Certified	Wastewater I Roseville, CA
2SSO10179	Active	768015	Philip Lee Certified	Associate Eng San Jose
5SSO10912	Active	768099	James P. Moi Certified	M&O Superir Sacramento
4SSO10421	Active	768120	Steve Huang Certified	City Engineer Redondo Bea
2SSO10159	Active	768148	Greg Dawson Certified	Collections S, 935 Hartle Ct
2SSO10155	Active	768230	Michael killig Certified	Supervisor Millbrae publ
2SSO10155	Active	768235	Michael Killig Certified	Supervisor Millbrae Publ
5SSO10901	Active	768238	Robert Jack Certified	Superintende City of Sacrar
2SSO10155	Active	768283	Michael Killig Certified	Supervisor Millbrae Publ

2SSO10155	Active	768305	Michael Killig Certified	Supervisor	Millbrae Publ
5SSO10912	Active	768362	James P. Mor Certified	M&O Superir	Sacramento
5SSO10912	Active	768363	James P. Mor Certified	M&O Superir	Sacramento
5SSO10912	Active	768368	James P. Mor Certified	M&O Superir	Sacramento
5SSO10912	Active	768369	James P. Mor Certified	M&O Superir	Sacramento
5SSO10912	Active	768380	James P. Mor Certified	M&O Superir	Sacramento
5SSO10912	Active	768516	James P. Mor Certified	M&O Superir	Sacramento
5SSO10912	Active	768517	James P. Mor Certified	M&O Superir	Sacramento
3SSO11524	Active	768560	Chip Rerig Certified	Chief of Planr	Monterey
5SSO10923	Active	768595	John Chavers Certified	Collection Sys:	3:46 PM
5SSO10912	Active	768603	James P. Mor Certified	M&O Superir	Sacramento
2SSO10096	Active	768813	Kem Loong Certified	Superintende	Berkeley
2SSO10157	Active	768827	Pat McGowan Certified	Collections	S.A.M.
9SSO10658	Active	768884	Stan Griffith Certified	Deputy Direc	13;48
6SSO11139	Active	768923	Kathy Whaler Certified	General Man.	224516 Lake
4SSO10431	Active	769002	gary welling Certified	Water/Waste	4:30pm
5SSO10719	Active	769343	Juli A Smith Certified	Director, S&R	12:15
4SSO10431	Active	769367	Gary Welling Certified	Water/Waste	9:50am
3SSO10222	Active	769378	Justin Black Certified	Chief Plant O	2:46pm
4SSO11366	Active	769479	Nicholas A. A Certified	Senior Civil E	Alhambra
5SSO10912	Active	769538	James P. Mor Certified	M&O Superir	Sacramento
5SSO10912	Active	769540	James P. Mor Certified	M&O Superir	Sacramento
5SSO10912	Active	769541	James P. Mor Certified	M&O Superir	Sacramento
5SSO10912	Active	769557	James P. Mor Certified	M&O Superir	Sacramento
8SSO10560	Active	769609	Edward J. Fila Certified	Regulatory A	City of Rivers
8SSO10588	Active	769650	Ken Robbins Certified	Assistant Ger	MCS D
5SSO10912	Active	769700	James P. Mor Certified	M&O Superir	Sacramento
5SSO10912	Active	769713	James P. Mor Certified	M&O Superir	Sacramento
5SSO10912	Active	769720	James P. Mor Certified	M&O Superir	Sacramento
8SSO11382	Active	769784	Tom O'Neill Certified	Utilities Oper	ONTario, CA
9SSO11209	Active	770043	Don B. Wask Certified	Wastewater	Carlsbad
5SSO10912	Active	770051	James P. Mor Certified	M&O Superir	Sacramento
5SSO10797	Active	770242	Andrew Cape Certified	Operator/For	943
2SSO11204	Active	770243	Loren Little Certified	Public Works	7101Edgewat
9SSO10660	Active	770270	Rita Geldert Certified	City Manager	Vista
5SSO10912	Active	770383	James P. Mor Certified	M&O Superir	SACramento
5SSO10901	Active	770450	Robert Jack Certified	Superintende	City of Sacrar
5SSO11433	Active	770452	Ava Langston Certified	Regulatory C	City of Stockt
5SSO10912	Active	770621	James P. Mor Certified	M&O Superir	Sacramento
2SSO10164	Active	770683	Javad Ghaffar Certified	Ops. Manage	PA
5SSO10912	Active	770713	James P. Mor Certified	M&O Superir	Sacramento

2SSO10183	Active	770892 Sarah Parrish Certified	Sr Project Ma City of San M
4SSO10450	Active	771279 Barry G. Berg Certified	Division Man Los Angeles
5SSO10912	Active	771357 James P. Mori Certified	M&O Superir Sacramento
2SSO11605	Active	771444 Karen Agogin Certified	Water Qualit Sandia Site O
4SSO10388	Active	771475 Maurice Oilla Certified	Sr. Env. Prog Glendale, CA
2SSO10154	Active	771533 Jill Barnes Certified	Director of Pl Mill Valley, C
5SSO10912	Active	771592 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	771607 James P. Mor Certified	M&O Superir Sacramento
2SSO10170	Active	771624 Mary Phelps Certified	Source Contr Richmond, CA
8SSO10560	Active	771628 Edward J. Fila Certified	Regulatory At City of Rivers
5SSO10901	Active	771637 Robert Jack Certified	Superintende City of Sacrar
2SSO10164	Active	771641 Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	771644 Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	771654 Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	771836 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	771837 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	771847 James P. Mor Certified	M&O Superir Sacramento
2SSO10170	Active	771874 Mary Phelps Certified	Source Contr Richmond, CA
5SSO11055	Active	771963 JThompson for Certified	USCC for Adn Lakeport, CA
5SSO10912	Active	772010 James P. Mor Certified	M&O Supper Sacramento
5SSO10935	Active	772025 Dale L. Olson Certified	Senior Engine 15:12
2SSO10113	Active	772026 Walter C. Pea Certified	Director of W Pittsburg, CA
5SSO10912	Active	772037 James P. Mor Certified	M&O Superir Sacramento
2SSO10159	Active	772095 Greg Dawson Certified	Collections S, 935 Hartle Ct
5SSO10722	Active	772162 Bernie Schroer Certified	Director of Pl Auburn, CA
5SSO10912	Active	772236 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772238 James P. Mor Certified	M&O Superir Sacramento
2SSO10179	Active	772272 Philip Lee Certified	Associate Eng San Jose
2SSO10096	Active	772290 loong Certified	Superintende Berkeley
5SSO10901-C	Active	772311 Robert Jack Certified	Superintende City of Sacrar
2SSO10157	Active	772467 nelson sando Certified	collections sam
5SSO10912	Active	772495 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772512 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772543 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772546 James P. Mor Certified	M&O Superir Sacramento
2SSO10212	Active	772591 ANDY JANNIN Certified	FIELD OPERA VALLEJO
6SSO11152	Active	772599 Mike Blackwoc Certified	Field Operati 92352
2SSO10113	Active	772605 Walter C. Pea Certified	Director of W Pittsburg, CA
8SSO10620	Active	772607 Robert O Bar Certified	Wastewater (11
8SSO10569	Active	772610 Brian Tompki Certified	CFO Highland, CA
4SSO11365	Active	772730 Nicholas A. A Certified	Senior Civil E Alhambra

5SSO10912	Active	772778	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772873	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772885	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772903	James P. Mor	Certified	M&O Superir Sacramento
6SSO11152	Active	772912	Mike Blackwo	Certified	Field Operati 92352
5SSO11082	Active	772961	Paulina Roser	Certified	Environment: City of West S
2SSO10164	Active	773009	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10179	Active	773422	Philip Lee	Certified	Associate Eng San Jose
8SSO10591	Active	773436	gene estrada	Certified	environment: city of orange
4SSO11365	Active	773583	Nicholas A. A	Certified	Senior Civil E Alhambra
3SSO10314	Active	773752	Ron Cole	Certified	Wastewater I 426 Work Str
2SSO10134	Active	653472	James C. Pritc	Certified	Public Works 420 Gregory S
4SSO10450	Active	655189	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10134	Active	657774	James C. Pritc	Certified	Public Works 3323 Stope D
4SSO10362	Active	705615	James Cowan	Certified	Water Quality 10:06 AM
5SSO10912	Active	705875	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10134	Active	710177	James C. Pritc	Certified	Public Works 420 Gregory S
8SSO10587	Active	717043	Wayne D Pos	Certified	Director of W Irvine, Ca
5SSO10912	Active	718337	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718380	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10227	Active	718385	Ann M. Stillm	Certified	Principal Civil Redwood City
5SSO10921	Active	719365	Keith Smith	Certified	Utilities Engir 1905 hrs
5SSO10912	Active	720372	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	720845	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10200	Active	721625	James Craig	Certified	Superintende City of Sunny
2SSO10164	Active	722913	Javad Ghaffar	Certified	Operation M: PA
4SSO10450	Active	723464	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	723722	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10095	Active	725838	Gerald Gall	Certified	WWTP Super 614 east 5th S
5SSO10912	Active	726729	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10134	Active	726975	George Shiml	Certified	Public Works City of Fairfie
1SSO10086	Active	736470	Tammy McIn	Certified	Clerk Typist 1 Yreka
2SSO10134	Active	737661	George Shiml	Certified	Public Works City of Fairfie
2SSO10164	Active	744050	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	744189	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	745002	Javad Ghaffar	Certified	Op. manager PA
2SSO10164	Active	746735	Javad Ghaffar	Certified	Op. Mnager PA
2SSO10164	Active	746871	Javad Ghaffar	Certified	OP. Manager PA
2SSO10164	Active	747766	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	749295	Javad Ghaffar	Certified	Op. Manager PA
2SSO10179	Active	749304	Philip Lee	Certified	Associate Eng San Jose

5SSO10912	Active	749447	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	750566	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	750868	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	751170	Javad Ghaffari	Certified	Op. manager PA
2SSO10164	Active	752261	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	752780	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	753021	Javad Ghaffari	Certified	Op. Manager Pa
2SSO10164	Active	753996	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	755456	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	755721	Javad Ghaffari	Certified	Op. Manager PA
2SSO10184	Active	755957	Doris Toy	Certified	District Mana San Rafael Sa
2SSO10164	Active	756434	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	757989	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	758441	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	758448	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	758878	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	759668	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10134	Active	762468	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	765127	James P. Mor	Certified	M&O Superir Sacramento
5SSO10935	Active	765930	Dale L. Olson	Certified	Senior Engine DCWWTP Off
4SSO10450	Active	766889	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	767879	James P. Mor	Certified	M&O Superir Sacramento
2SSO10134	Active	770837	George Shiml	Certified	Public Works City of Fairfie
2SSO10134	Active	772824	George Shiml	Certified	Public Works City of Fairfie
9SSO10691	Active	773118	Jay Elston	Certified	Operations S San Clemente
4SSO10431	Active	648392	Gary Welling	Certified	Water/Waste 2:59 PM
9SSO10647	Active	648513	Kim Godby	Certified	Wastewater I Coronado
2SSO10099	Active	654142	Vincent Falzo	Certified	Asst. Superin City of Burling
2SSO10099	Active	654147	Vincent Falzo	Certified	Asst. Superin City of Burling
3SSO10265	Active	656358	Manuel Romo	Certified	Wastewater City of Santa
4SSO10383	Active	656727	Jason Wen	Certified	Utilities Supe Downey
2SSO10170	Active	656755	Bill Lindsay	Certified	City Manager The City of Ri
9SSO10653	Active	657057	David Shissler	Certified	Director of W City of Lagun
5SSO10935	Active	657177	Mark A. Coss	Certified	Wastewater (Roseville Ca.
2SSO10164	Active	704753	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10717	Active	705757	Brad Underw	Certified	Public Works 3:06 p.m.
5SSO10912	Active	706006	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10450	Active	706613	Barry G. Berg	Certified	Division Man Los Angeles
1SSO10021	Active	707712	Tim Dennis	Certified	District Mana 76270 Grang
5SSO10890	Active	708397	Tom Sains	Certified	Acting Collect 3:24pm, Anti
5SSO10912	Active	708464	Erin E. Harper	Certified	Principal Civil Sacramento

2SSO10134	Active	708474	James C. Pritc	Certified	Public Works 420 Gregory !
2SSO10099	Active	709552	Jim Brown	Certified	Supervisor City of Burling
5SSO10912	Active	710092	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10147	Active	710763	Mark William	Certified	General Man San Rafael
2SSO10134	Active	711521	James C. Pritc	Certified	Public Works 420 Gregory !
2SSO10179	Active	711551	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	715347	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	715383	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	715411	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11001	Active	716136	Gary DeJesus	Certified	Deputy Direc City of Mode
5SSO10912	Active	716691	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10179	Active	719114	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	719262	Javad Ghaffa	Certified	Ops. Manage PA
2SSO10164	Active	720853	Javad Ghaffa	Certified	Operation M: PA
2SSO10164	Active	720856	Javad Ghaffa	Certified	Operation M: PA
9SSO10648	Active	721412	David L.Sche	Certified	Public Works City of Del M:
2SSO10155	Active	721531	Michael Killig	Certified	Supervisor Milbrae Publi
2SSO10105	Active	721752	Bill Echols	Certified	Superintende Walnut Creek
5SSO10775	Active	722576	Bob Sweeny	Certified	Correctional | Wasco State
5SSO11017	Active	722777	David Myers	Certified	Acting Public 4:04 PM
5SSO10912	Active	723056	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	723187	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	726749	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	728360	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10923	Active	728523	Mike Marcha	Certified	Collection Sys: 10:48 AM
2SSO10179	Active	731524	Philip Lee	Certified	Associate Eng San Jose
2SSO10134	Active	731692	George Shiml	Certified	Public Works City of Fairfie
1SSO10031	Active	731695	Mike Flockha	Certified	Utility Superi 1:30 PM
5SSO10912	Active	732346	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732455	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732490	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO11209	Active	732792	Cari Dale	Certified	Public Works Carlsbad, CA
2SSO10164	Active	733186	Javad Ghaffa	Certified	Operation M: PA
8SSO10560	Active	734002	Craig A. Justic	Certified	Wastewater ! City of Rivers
5SSO10912	Active	734359	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735615	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10560	Active	735695	Craig A. Justic	Certified	Wastewater ! City of Rivers
2SSO10134	Active	737064	George Shiml	Certified	Public Works City of Fairfie
2SSO10111	Active	737206	David Serge	Certified	Utilities Servi Mountain Vie
5SSO10912	Active	737824	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	738525	Javad Ghaffa	Certified	Op. Manager PA

2SSO10164	Active	739400	Javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	739684	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10334	Active	740480	Bjorn Lundeg	Certified	Superintende Seaside CA.
5SSO10912	Active	741212	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	742479	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	743420	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	743599	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	744126	Javad Ghaffar	Certified	Op Managetr PA
5SSO11433	Active	745010	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11001	Active	745354	Gary DeJesus	Certified	Deputy Direc City of Mode
8SSO10640	Active	745688	William Cassi	Certified	Engineering S Plant 2, OCSC
5SSO10912	Active	745753	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11433	Active	746436	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10134	Active	746471	George Shiml	Certified	Public Works City of Fairfie
5SSO11433	Active	746651	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO11433	Active	746846	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10164	Active	746872	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	747071	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747107	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10254	Active	747368	Phil Davis	Certified	Utility Operat Oceano CSD
2SSO10134	Active	747493	George Shiml	Certified	Public Works City of Fairfie
2SSO10164	Active	747560	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	747632	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10450	Active	747667	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	747700	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747713	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10114	Active	748074	Patrick A. Gu	Certified	Sewer System 7:52
8SSO10574	Active	748168	David Entsmi	Certified	Water Divisio GGSD
5SSO10912	Active	748800	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	749294	Javad Ghaffar	Certified	Op. Manager PA
5SSO10935	Active	749340	Mark A. Coss	Certified	Wastewater (Roseville ca.
5SSO11007	Active	749386	Ralph Emersc	Certified	Operations N 735 six mile r
5SSO10912	Active	749455	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749576	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	750336	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	750665	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750710	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	750958	Javad Ghaffar	Certified	OP. Manager PA
2SSO10111	Active	752158	David Serge	Certified	Utilities Servi Mountain Vie
2SSO10164	Active	752324	Javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	752612	Erin E. Harper	Certified	Principal Civil Sacramento

2SSO10164	Active	752777	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	752782	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	753419	Javad Ghaffar Certified	Op. Manager PA
6SSO11152	Active	753639	Ronald W Fus Certified	Collection Fie Lake Arrowhe
2SSO10164	Active	753994	Javad Ghaffar Certified	Op. Manager PA
2SSO10179	Active	754152	Philip Lee Certified	Associate Eng San Jose
2SSO10164	Active	756221	Javad ghaffar Certified	Ops Manager PA
2SSO10164	Active	756433	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	756702	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	757119	Erin E. Harpe Certified	Principal Civil Sacramento
3SSO10265	Active	757282	Manuel Rom Certified	Wastewater ! City of Santa
2SSO10134	Active	757671	George Shiml Certified	Public Works City of Fairfie
2SSO10164	Active	757980	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	758025	Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10164	Active	758287	Javad Ghaffar Certified	Ops. Manage PA
2SSO10179	Active	758610	Philip Lee Certified	Associate Eng San Jose
5SSO10912	Active	758639	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	758738	Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10164	Active	759116	Javad Ghaffar Certified	Ops. Manage PA
5SSO10890	Active	759168	Roger Clarke Certified	Collection Sys Antioch Ca 11
2SSO10134	Active	759239	George Shiml Certified	Public Works City of Fairfie
5SSO10912	Active	759462	James P. Mor Certified	M&O Superir Sacramento
2SSO10164	Active	759707	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	760043	James P. Mor Certified	M&O Superir Sacramento
8SSO10591	Active	760324	gene estrada Certified	environment: city of orange
5SSO10912	Active	760349	James P. Mor Certified	M&O Superir Sacramento
2SSO10113	Active	761999	Walter C. Pea Certified	Director of W Pittsburg, CA
5SSO10912	Active	762386	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762388	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762557	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762565	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763208	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763213	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763292	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764042	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764202	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764745	James P. Mor Certified	M&O Superii Sacramento
3SSO11408	Active	765089	HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
1SSO10037	Active	765356	Brian Diaman Certified	Wastewater ! 1:50pm
5SSO10912	Active	765495	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766055	James P. Mor Certified	M&O Superir Sacramento

5SSO10912	Active	766075	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	766104	James P. Mor	Certified	M&O Superir Sacramento
2SSO10159	Active	767121	Greg Dawson	Certified	Collections S\ 935 Hartle Ct
5SSO10912	Active	767576	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767814	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767897	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768533	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	770598	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	771653	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10099	Active	771687	Jim Brown	Certified	Supervisor City of Burling
3SSO11422	Active	772621	Mike Niccum	Certified	General Man. Pebble Beach
2SSO10164	Active	772818	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	773314	Javad Ghaffar	Certified	Ops. Manage PA
9SSO10676	Active	657742	Corey Harrell	Certified	Systems Colle Vallecitos Wa
5SSO10912	Active	705900	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10099	Active	707840	Vincent Falzo	Certified	Asst. Superin Burlingame
5SSO10912	Active	708072	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10099	Active	708370	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	708371	Vincent Falzo	Certified	Asst. Superin Burlingame
5SSO11433	Active	709024	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10912	Active	709596	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10676	Active	712352	Corey Harrell	Certified	Systems Colle Vallecitos Wa
9SSO10649	Active	714673	Robert W Gri	Certified	Senior Engine 200 E Main St
5SSO10912	Active	715341	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	715413	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11342	Active	715649	John F. Mulli	Certified	Interim Public City of Sange
2SSO11204	Active	716070	Jamie Ramey	Certified	Public Works 7101 Edgewa
4SSO10421	Active	716335	Steve Huang	Certified	City Engineer Office
9SSO10647	Active	716806	kim godby	Certified	wastewater r coronado
2SSO10099	Active	716926	Jim Brown	Certified	Supervisor City of Burling
2SSO10164	Active	718294	Javad Ghaffar	Certified	Operation M: PA
2SSO10179	Active	718356	Philip Lee	Certified	Associate Eng San Jose
8SSO10574	Active	718924	David Entsmi	Certified	Water Divisio GGSD
5SSO11433	Active	719116	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10179	Active	719964	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	723441	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10987	Active	723835	Doyle Champ	Certified	Operations M City of Lincol
5SSO10912	Active	725416	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11017	Active	725640	David Myers	Certified	Acting Public 2:29 PM
5SSO10912	Active	726674	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10113	Active	727542	Walter C. Pea	Certified	Assisitant Pul Pittsburg, CA

2SSO10105	Active	728721	William Echo	Certified	Superintende Walnut Creek
5SSO10912	Active	729666	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10177	Active	730138	Robert Weil	Certified	Public Works San Carlos, C
5SSO11433	Active	730173	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10177	Active	730574	Robert Weil	Certified	Public Works San Carlos, C
5SSO10912	Active	732300	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732391	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732421	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734242	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734302	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	734586	Javad Ghaffa	Certified	Op. Manager PA
5SSO10912	Active	735292	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735319	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11001	Active	736006	Tony Souza	Certified	Collections M Modesto
5SSO10912	Active	736843	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10771	Active	736970	David Boatrig	Certified	Wastewater ! Regional Was
2SSO10134	Active	737062	George Shiml	Certified	Public Works City of Fairfie
9SSO10680	Active	738089	Paul Clarke	Certified	Operations IV 13:28
2SSO10177	Active	738605	Robert Weil	Certified	Public Works San Carlos, C
5SSO10912	Active	739102	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	743675	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	743730	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	744188	Javad Ghaffa	Certified	OP. Manager PA
5SSO10912	Active	746166	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	746268	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10087	Active	746623	Matthew T. N	Certified	Public Works Alameda
5SSO10912	Active	747028	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10177	Active	747222	Robert Weil	Certified	Public Works San Carlos, C
5SSO10717	Active	747621	Brad Underw	Certified	Assistant Pub 8:28 a.m.
5SSO10912	Active	747648	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10217	Active	747869	Edward Oyan	Certified	Director of Er Campbell, CA
5SSO10912	Active	748900	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	748905	Erin E. Harpe	Certified	Principal Civil Sacramento
3SSO10254	Active	748930	phil davis	Certified	Utilities Oper OCSD
2SSO10164	Active	749291	Javad Ghaffa	Certified	Op. Manager PA
5SSO10912	Active	749500	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10105	Active	749766	william I Echc	Certified	superintende Martinez
1SSO10001	Active	749956	Robert Charle	Certified	City engineer cityhall
2SSO10164	Active	750798	Javad Ghaffa	Certified	Op. Manager PA
2SSO10164	Active	750809	Javad Ghaffa	Certified	Op. Manager PA
2SSO10164	Active	750814	Javad Ghaffa	Certified	Op. Manager PA

6SSO11152	Active	750872	Ronald Fuisse	Certified	Field Operati	Lake Arrowhe
2SSO10177	Active	751043	Robert Weil	Certified	Public Works	San Carlos, Ca
5SSO10912	Active	751262	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	751447	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	752609	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	752781	Javad Ghaffar	Certified	OP. Manager	PA
3SSO10334	Active	753171	Rick Riedl	Certified	Associate Eng	Seaside
8SSO10560	Active	753674	Edward J. Fila	Certified	Regulatory Al	City of Rivers
2SSO10164	Active	753997	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	754009	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	755195	Javad Ghaffar	Certified	Op. Manager	PA
5SSO10912	Active	755429	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	756225	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	756721	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10176	Active	756822	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO10912	Active	757999	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758034	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758170	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	758445	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	758447	Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10912	Active	758564	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	758708	Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10912	Active	758808	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	758877	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	758879	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	759118	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	759702	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	759995	Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	760000	Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10912	Active	760141	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10164	Active	761519	Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10912	Active	761944	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10104	Active	762262	Nora Mill	Certified	Utilities Secti	San Francisco
5SSO10912	Active	762378	James P. Mor	Certified	M&O Superir	Sacramento
5SSO11045	Active	762540	Anna Johnsor	Certified	Senior Civil E	Sacramento
5SSO10912	Active	762938	James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	763212	James P. Mor	Certified	M&O Superir	Sacramento
2SSO10164	Active	763866	Ghaffari	Certified	Ops. Manage	PA
5SSO10912	Active	764285	James P. Mor	Certified	M&O Superir	Sacramento
3SSO10265	Active	764295	Manuel Rom	Certified	Wastewater !	City of Santa
2SSO10164	Active	764451	Javad Ghaffar	Certified	Ops. Manage	PA

5SSO10912	Active	764693	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	764937	Javad ghaffar	Certified	Ops. Mangae PA
5SSO10912	Active	765518	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	765567	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	765640	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	766094	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	766191	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	766458	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	766471	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	766484	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	769714	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769939	James P. Mor	Certified	M&O Superir Sacramento
2SSO10134	Active	770271	George R Shir	Certified	Public Works City of Fairfie
5SSO10912	Active	771352	James P. Mor	Certified	M&O Superir Sacramento
4SSO10450	Active	647143	Barry G. Berg	Certified	Division Man: Los Angeles
4SSO10450	Active	650000	Barry G. Berg	Certified	Division Man: Los Angeles
1SSO10001	Active	653241	Bill Gilmer fo	Certified	Director of Pl Arcata, CA
1SSO10001	Active	653243	R Charles Cla	Certified	Director of Pl Arcata, CA
2SSO10099	Active	654143	Vincent Falzo	Certified	Asst. Superin: City of Burling
2SSO10155	Active	655295	Michael Killig	Certified	Supervisor Millbrae Publ
4SSO10421	Active	655336	Steve Huang	Certified	City Engineer Office
2SSO10166	Active	658196	Kourosch Iranj	Certified	Deputy City E Concord
5SSO10890	Active	704808	Tom Sains	Certified	Collection Sy: Antioch, CA. :
4SSO10491	Active	704822	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10890	Active	704830	Pat Scott	Certified	Director of Pl 9:13 AM, Ant
5SSO10903	Active	707140	Jerry Gedatu	Certified	Utility Superi 11:00 AM
2SSO10134	Active	707195	James C. Pritc	Certified	Public Works 420 Gregory :
5SSO10912	Active	708057	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	708123	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10134	Active	709539	James C. Pritc	Certified	Public Works 420 Gregory :
2SSO10134	Active	710175	James C. Pritc	Certified	Public Works 420 Gregory :
5SSO10912	Active	710408	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10491	Active	711663	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10890	Active	712095	Tom Sains	Certified	Collection Sy: 9:39am, Antic
5SSO10912	Active	713894	Erin E. Harpe	Certified	Principal Civil Sacramento
4SSO10450	Active	714116	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10912	Active	715363	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	716661	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10184	Active	717359	Doris Toy	Certified	Senior Civil E SRSD
5SSO10783	Active	717417	Chester Robe	Certified	Director Publ City of Altura
5SSO10912	Active	718080	Erin E. Harpe	Certified	Principal Civil Sacramento

5SSO10912	Active	718086	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718328	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718403	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	719618	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	723178	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723211	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723240	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723311	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10421	Active	725040	Steve Huang	Certified	City Engineer Office
5SSO10912	Active	725333	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	726696	Javad Ghaffari	Certified	Operation M; PA
2SSO10164	Active	728131	Javad Ghaffari	Certified	Operation M; PA
5SSO10912	Active	728379	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	728934	Javad Ghaffari	Certified	Operation M; PA
2SSO10096	Active	729106	Loong	Certified	Super. Berkeley
5SSO10912	Active	729637	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729720	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729733	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	729870	Javad Ghaffari	Certified	Operation M; PA
3SSO10254	Active	730031	Phil Davis	Certified	UOS 3:30 PM
5SSO10993	Active	730741	Tim Carroll	Certified	Wastewater I Manteca
5SSO10912	Active	730827	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730871	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730891	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	731102	Jim Brown	Certified	Supervisor City of Burlingame
5SSO10912	Active	732483	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10921	Active	732660	Keith Smith	Certified	Utilities Engir 11:08 City of
5SSO10775	Active	734075	Doug Barnes	Certified	CE Plant Operati
5SSO10912	Active	734171	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734252	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734272	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10134	Active	734548	George Shimlani	Certified	Public Works City of Fairfield
2SSO10164	Active	734588	Javad Ghaffari	Certified	Op. manager PA
5SSO11071	Active	734857	Mike Fan	Certified	Sr. Engineer 3/18/2011
9SSO11209	Active	734914	Cari Dale	Certified	Public Works Carlsbad, CA
5SSO10912	Active	735233	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735559	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10096	Active	735637	Kem Loong	Certified	Super. Berkeley
8SSO10603	Active	735688	David Ruhl	Certified	Program Mar Riverside
8SSO10560	Active	735706	Craig A. Justice	Certified	Wastewater ! City of Rivers
2SSO10179	Active	736174	Philip Lee	Certified	Associate Eng San Jose

5SSO10912	Active	736614	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736763	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	738179	Javad Ghaffar	Certified	Op. Manager PA
2SSO10095	Active	738697	Nathaniel Rai	Certified	PW Maintenance CY
5SSO10912	Active	739092	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	739445	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	741229	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10587	Active	741621	Wayne D Pos	Certified	Director of W Irvine, Ca
2SSO10164	Active	741642	javad ghaffar	Certified	Op. manager PA
5SSO10912	Active	741805	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	743595	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	745128	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	746460	Javad Ghafaf	Certified	OP. manager PA
5SSO10912	Active	746991	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747017	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	747763	Javad Ghaffar	Certified	Op. Manager PA
2SSO10176	Active	747774	Robert Howa	Certified	Public Works San Bruno, CA
5SSO10907	Active	748113	Gabe Armstr	Certified	Community S 1:49pm
2SSO10134	Active	748249	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	748527	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748760	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748824	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO10044	Active	748867	Greg Orsini	Certified	Operations D 11:55
5SSO10912	Active	748897	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10113	Active	749082	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
2SSO10164	Active	749202	Javad Ghaffar	Certified	Op. mANAGE PA
5SSO10912	Active	749457	Erin E. Harper	Certified	Principal Civil Sacramento
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5SSO10912	Active	749509	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749513	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749515	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749516	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749521	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749594	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749615	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749640	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750702	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	750810	Javad Ghaffar	Certified	Op. Manager PA
4SSO10450	Active	750946	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10215	Active	751332	John Simonet	Certified	Regulatory C 0700 hours
5SSO10912	Active	751485	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	752151	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	752370	Javad Ghaffari	Certified	Op. Manager PA
2SSO10134	Active	752601	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	752606	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	753611	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10450	Active	755617	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10176	Active	755895	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
5SSO10912	Active	756077	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	756711	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	757118	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10880	Active	757141	Vincent Serer	Certified	State Park Su Columbia, CA
2SSO10164	Active	757603	Javad Ghaffari	Certified	Ops. Manage Pa
5SSO10912	Active	757848	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	758053	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	758283	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	758442	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	758444	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	758451	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	758581	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758805	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10676	Active	758834	Corey Harrell	Certified	Systems Colle 201 Vallecito:
2SSO10099	Active	758981	Vince Falzon	Certified	Asst. Superir Burlingame
5SSO10912	Active	759006	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759050	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759216	James P. Mor	Certified	Maintenance Sacramento
2SSO10164	Active	759712	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	759799	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	760109	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	760127	James P. Mor	Certified	M&O Superir Sacramento
5SSO10987	Active	761087	Charles W Po	Certified	Water Faciliti 11:19
5SSO10912	Active	761426	James P. Mor	Certified	M&O Superir Sacramento
2SSO10154	Active	761514	Jill Barnes	Certified	Director of Pt Mill Valley, C
5SSO10912	Active	762353	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	762552	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	762568	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	762921	James P. Mor	Certified	M&O Superir Sacramento
2SSO10134	Active	763172	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	763179	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763196	James P., Mo	Certified	M&O Superir Sacramento
5SSO10912	Active	763210	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763291	James P. Mor	Certified	M&O Superir Sacramento

5SSO10912	Active	763301	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763720	James P. Mor	Certified	M&O Superir Sacramento
5SSO11040	Active	763791	J.D. Hightow	€ Certified	Development Riverbank
2SSO10096	Active	763830	Loong	Certified	Superintende Berkeley
2SSO10134	Active	763980	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	764197	James P. Mor	Certified	M&O Superir Sacramento
2SSO10134	Active	764259	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	764380	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	764447	Javad Ghaffa	€ Certified	Ops. Manage PA
5SSO10912	Active	764535	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	764737	Javad Ghaffa	€ Certified	Ops. Manage PA
2SSO10164	Active	764990	Javad Ghaffa	€ Certified	Ops. Manage PA
5SSO10912	Active	765064	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765065	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765120	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765281	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765532	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	766063	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767573	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767822	James P. Mor	Certified	M&O Superir Sacramento
2SSO10227	Active	767843	Mark Chow	Certified	Principal Civil Redwood City
5SSO10912	Active	768096	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768340	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768348	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768381	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769550	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769707	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769722	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771054	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772011	James P. Mor	Certified	M&O Superir Saramento
5SSO10912	Active	772039	James P. Mor	Certified	M&O Superir Sacramento
2SSO10217	Active	772307	Edward Oyan	Certified	Director of Er Campbell, CA
5SSO10912	Active	772509	James P. Mor	Certified	M&O Supreir Sacramento
5SSO10912	Active	772765	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	773299	James P. Mor	Certified	M&O Superir Sacramento
2SSO10159	Active	773745	Greg Dawson	Certified	Collections S, 935 Hartle Ct
9SSO10667	Active	645314	Joseph F. Jacl	Certified	Chief Engine€ Fallbrook, CA
4SSO10388	Active	645450	Maurice Oilla	Certified	Sr. Env. Progr Glendale
9SSO10649	Active	645581	Robert Grisw	Certified	Senior Engine€ El Cajon
4SSO10388	Active	645861	Maurice Oilla	Certified	Sr. Env. Prog. Glendale
9SSO10649	Active	646534	Robert Grisw	Certified	Senior Engine€ 200 E Main Si

8SSO10591	Active	646657	Bob Von Schi	Certified	Manager	City of Orang
4SSO11403	Active	647975	Philip L. Fries	Certified	Departmenta	2:16 p.m.
8SSO10578	Active	648021	Johnson, How	Certified	Utilities Man	City Huntingt
9SSO11209	Active	648117	Cari Dale	Certified	Public Works	City of Carlsb
4SSO10491	Active	648951	Barry G. Berg	Certified	Division Man	Los Angeles
8SSO10560	Active	649845	Stephen Schu	Certified	Wastewater	Riverside, CA
8SSO10542	Active	649995	Keith Linker	Certified	Principal Civil	12:03 p.m.
2SSO10177	Active	650176	Parviz Mokht	Certified	Public Works	655
2SSO10177	Active	650177	Parviz Mokht	Certified	PWD	813
3SSO10244	Active	650284	David Sollid	Certified	Collection Su	2:15 PM
2SSO10176	Active	650453	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
2SSO10184	Active	650458	Doris Toy	Certified	Senior Civil E	San Rafael
9SSO10687	Active	650467	Chuck Sneed	Certified	O&M Manag	Rainbow MW
8SSO10620	Active	650528	Ted Eich	Certified	Wastewater	8:24 AM
4SSO10410	Active	650573	Ronald Bow	Certified	Utilities Man	17:54 Hours
2SSO10209	Active	650810	Richard Curri	Certified	General Man	Union City, C
2SSO10215	Active	650822	Timothy Clay	Certified	District Mana	0818 hours
2SSO10215	Active	650824	Timothy Clay	Certified	District Mana	08:59 hours
2SSO10215	Active	650836	Timonthy Cla	Certified	District Mana	10:44 hours
2SSO11204	Active	650886	Jamie Ramey	Certified	Public Works	7101 Edgewa
9SSO11384	Active	650892	Jesselton Gre	Certified	EPS	MCRD San Di
2SSO10179	Active	650997	Philip Lee	Certified	Associate Eng	San Jose
2SSO11204	Active	651018	Guadalupe Tl	Certified	Operations M	7101 Edgewa
9SSO10647	Active	651028	Kim Godby	Certified	Services Man	Coronado
2SSO10105	Active	651075	William Echo	Certified	Superintende	Walnut Creek
2SSO10100	Active	651146	Joshua Cosgr	Certified	Assistant Sup	Pacifica, Ca
2SSO11204	Active	651161	Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO10640	Active	651213	Charles F. Wi	Certified	Engineering	Fountain Vall
2SSO10164	Active	651343	Javad Ghaffa	Certified	Ops. Manage	PA
4SSO10450	Active	651348	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10134	Active	651350	James C. Prit	Certified	Public Works	420 Gregory
3SSO10252	Active	651458	Dan Seidel	Certified	Superintende	Santa Cruz, C
2SSO10154	Active	651471	Jill Barnes	Certified	Senior Civil E	Mill Valley
2SSO10215	Active	651779	Jed Beyer	Certified	Source Contr	905
2SSO10099	Active	651780	Phil Scott	Certified	PW Supt	11:10
2SSO10099	Active	651796	Phil Scott	Certified	PW Supt	Burlingame
2SSO10099	Active	651806	Phil Scott	Certified	PW Supt	Burlingame
8SSO10542	Active	651816	Keith Linker	Certified	Principal Civil	13:41
2SSO10179	Active	651907	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	651908	Philip Lee	Certified	Associate Eng	San Jose
3SSO10340	Active	652626	Todd Barrera	Certified	Supervisor	613 Old Gilro

2SSO10179	Active	652631 Philip Lee	Certified	Associate Eng	San Jose
3SSO10340	Active	652632 Todd Barrera	Certified	Supervisor	613 Old Gilro
2SSO10154	Active	652671 Jill Barnes	Certified	Senior Civil En	Mill Valley, Ca
8SSO10583	Active	652771 Steve Garcia	Certified	Senior Service	City of La Hab
2SSO11204	Active	653064 Jamie Ramey	Certified	Public Works	7101 Edgewa
8SSO11513	Active	653169 Wayne D Pos	Certified	Director Of W	Irvine, Ca
2SSO10164	Active	653384 Javad Ghaffar	Certified	WGW Operat	10:29
3SSO10252	Active	653438 Dan Seidel	Certified	Superintende	Santa Cruz, C
2SSO10215	Active	653623 John Simonet	Certified	Regulatory C	12:55 hours
2SSO10179	Active	653686 Philip Lee	Certified	Associate Eng	San Jose
2SSO10160	Active	654046 Brian Ullensv	Certified	Chf, Env & Sa	San Francisco
2SSO10198	Active	654064 Douglas Hum	Certified	District Mana	El Cerrito, CA
2SSO10099	Active	654145 Vincent Falzo	Certified	Asst. Superin	City of Burling
2SSO10183	Active	654195 Sarah Parrish	Certified	Sr. Project M	City of San M
2SSO11204	Active	654211 Jamie Ramey	Certified	Public Works	7101 Edgewa
3SSO10252	Active	654437 Dan Seidel	Certified	WWTF Super	Santa Cruz, C
4SSO11365	Active	654704 Nicholas Agb	Certified	Senior Civil En	Alhambra
2SSO10164	Active	654903 Javad Ghaffar	Certified	WGW Manag	10:49
2SSO10134	Active	654971 James C. Prit	Certified	Public Works	420 Gregory !
2SSO10164	Active	655015 Javad Ghaffar	Certified	WGW Manag	7:20
2SSO10215	Active	655628 John Simonet	Certified	Regulstory C	1309 hours
2SSO10177	Active	655661 Parviz Mokht	Certified	Public Works	936
2SSO10164	Active	655831 Javad Ghaffar	Certified	WGW Mange	3:15
2SSO10164	Active	655832 Javad Ghaffar	Certified	WGW Mange	3:20
2SSO10134	Active	655894 James C. Prit	Certified	Public Works	420 Gregory !
2SSO10134	Active	655895 James C. Prit	Certified	Public Works	420 Gregory !
2SSO10177	Active	656099 Parviz Mokht	Certified	Public Works	934
8SSO10597	Active	656136 Henry Heredi	Certified	Field Supervi	12:26
2SSO10177	Active	656313 Parviz Mokht	Certified	Public Works	933
4SSO10486	Active	656383 Gina Dorringt	Certified	Facility Mana	800
2SSO10228	Active	656505 Ann Stillman	Certified	Principal Civil	Redwood City
2SSO10134	Active	656566 James C. Prit	Certified	Public Works	420 Gregory !
2SSO10179	Active	656641 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	656646 Philip Lee	Certified	Associate Eng	San Jose
2SSO10177	Active	656719 Parviz Mokht	Certified	Public Works	930
2SSO10154	Active	656761 Jill Barnes	Certified	Senior Engine	Mill Valley
5SSO11001	Active	656762 Robert Engler	Certified	Collection Sy	Modesto CA
2SSO10154	Active	656780 Jill Barnes	Certified	Senior Civil En	Mill Valley
2SSO10184	Active	656786 Doris Toy	Certified	Senior Civil En	City of San Ra
2SSO10215	Active	656873 John Simonet	Certified	Regulatory C	1019 hours
8SSO10578	Active	657111 Johnson, How	Certified	Utilities Man	City Huntingt

9SSO10710	Active	657220	Luis Ledesma Certified	Wastewater I MCB Camp P
5SSO10935	Active	657222	Mark A. Coss Certified	Wastewater (Roseville Ca.
3SSO11469	Active	657228	Shannon Swe Certified	Water Resou 12:20 (Santa
3SSO11469	Active	657256	Shannon Swe Certified	Water Resou 15:23 (Santa
2SSO10164	Active	657404	Javad Ghaffar Certified	Operation M: 7:29
2SSO10164	Active	657405	Javad Ghaffar Certified	Operation M: City Of Palo A
8SSO10560	Active	657424	Stephen Schu Certified	Wastewater (Riverside, CA
2SSO10164	Active	657425	Javad Ghaffar Certified	Operation M: Palo Alto
2SSO10164	Active	657427	Javad Ghaffar Certified	Operation M: Palo Alto
2SSO10164	Active	657432	Javad Ghaffar Certified	Operation M: WGW- Palo A
2SSO11204	Active	657435	Jamie Ramey Certified	PUBLIC Works 7101 Edgewa
2SSO10164	Active	657440	Javad Ghaffar Certified	Operation M: Palo ALto
2SSO10176	Active	657512	Dennis Bosch Certified	Wastewater I San Bruno, C
5SSO10903	Active	657674	jerry gedatus Certified	O&M Superir 10:21
2SSO10099	Active	657713	Vincent Falzo Certified	Asst. Superin: Burlingame
2SSO10099	Active	657716	Vincent Falzo Certified	Asst. Supert. Burlingame
2SSO10164	Active	657766	Javad Ghaffar Certified	Operation M: Palo Alto
2SSO10115	Active	657956	Gary Batis Certified	Superintende 9/24/2007
2SSO10115	Active	657957	Gary Batis Certified	Superintende 9/24/2007
2SSO10212	Active	657987	Andy Janning Certified	Field Operati Vallejo
2SSO10172	Active	658045	Eric Smith Certified	Supt San Rafael
8SSO10560	Active	658076	Stephen Schu Certified	Wastewater (Riverside, CA
2SSO10184	Active	658109	Doris Toy Certified	Senior Civil E San Rafael
2SSO10177	Active	704428	Parviz Mokht Certified	Public Works 924
2SSO10226	Active	704595	Ann Stillman Certified	Principal Civil Redwood City
2SSO10164	Active	704645	Javad Ghaffar Certified	Operation M: PA
2SSO10164	Active	704649	javad Ghaffar Certified	operation M: PA
2SSO10164	Active	704660	Javad Ghaffar Certified	Opeartion M: PA
2SSO10134	Active	705383	James C. Prit Certified	Public Work 3323 Stope D
2SSO10177	Active	705622	Parviz Mokht Certified	Public Works 920
2SSO11204	Active	705625	Jamie Ramey Certified	Public Works 7101 Edgewa
5SSO10912	Active	705877	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	705884	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	705893	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	705908	Erin E. Harpe Certified	Principal Civil Sacramento
2SSO10099	Active	705932	Vince Falzon Certified	Asst. Supert. 16:40
2SSO10099	Active	705936	Vince Falzon Certified	Asst. Supert. 16:00
5SSO10912	Active	705984	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	705985	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	706003	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	706011	Erin E. Harpe Certified	Principal Civil Sacramento

5SSO10912	Active	706013	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	706018	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	706080	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10215	Active	706085	Jhon Simonet	Certified	Regulatory Co 0839 Hours
2SSO10215	Active	706089	Jed Beyer	Certified	Source Contr 939
2SSO10115	Active	706221	Gary J. Batis	Certified	Superintende 10/24/2007
2SSO10115	Active	706222	Gary J. Batis	Certified	Public Works 10/24/2007
2SSO10155	Active	706439	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10177	Active	706716	Parviz Mokht	Certified	Public Works 915
2SSO10155	Active	706718	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO11433	Active	706722	Laura JM Laz	Certified	Regulatory Co City of Stockt
5SSO10923	Active	706790	Mike Marcha	Certified	Collection Sys: 3240 Bass Lal
5SSO11433	Active	706993	Laura JM Laz	Certified	Regulatory Co City of Stockt
3SSO10320	Active	707105	Bud Nance	Certified	Supervisor slo
5SSO11433	Active	707106	Laura JM Laz	Certified	Regulatory Co City of Stockt
5SSO10941	Active	707431	Mike Marcha	Certified	Collection Sys: 3240 Bass Lal
2SSO10177	Active	707467	Parviz Mokht	Certified	Public Works 910
2SSO10155	Active	707506	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10155	Active	707509	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10155	Active	707530	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10196	Active	707562	M Conachy	Certified	Lead Maint. \ 11/14/2007
5SSO10893	Active	707587	Ken Payne	Certified	Utilities Direc Folsom
9SSO10700	Active	707601	Rita Geldert	Certified	City Manager City of Vista
2SSO10177	Active	707700	Parviz Mokht	Certified	Public Works 908
5SSO10893	Active	707723	Ken	Certified	Payne Folsom, CA
5SSO11048	Active	707726	Steve Schimp	Certified	District Mana work
2SSO10184	Active	707728	Doris Toy	Certified	Senior Civil E San Rafael Sa
2SSO10099	Active	707842	Vincent Falzo	Certified	Asst. Superin Burlingame
5SSO11007	Active	707920	Raymond Ho	Certified	General Man District Office
2SSO10155	Active	707955	Michael Killig	Certified	Supervisor Millbrae publ
9SSO10658	Active	707966	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10658	Active	707974	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO10912	Active	708015	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708018	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708021	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708028	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708029	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708032	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708033	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708035	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708045	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	708074	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708077	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708081	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708089	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10154	Active	708239	Jill Barnes	Certified	Senior Civil Engineer Mill Valley, CA
5SSO10912	Active	708267	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10096	Active	708321	Kem loong	Certified	Superin Berkeley
2SSO10099	Active	708365	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	708366	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	708367	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	708369	Vincent Falzo	Certified	Burlingame Burlingame
2SSO10099	Active	708373	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	708376	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10096	Active	708383	k loong	Certified	super. berk
2SSO10096	Active	708386	Loong	Certified	Super. Berkeley
4SSO10443	Active	708429	Daniel S Wall	Certified	Assistant Director Whittier
2SSO10134	Active	708468	James C. Pritchard	Certified	Public Works 420 Gregory
2SSO10134	Active	708472	James C. Pritchard	Certified	Public Works 420 Gregory
2SSO10096	Active	708493	Kem Loong	Certified	Superintendent Berkeley
2SSO10166	Active	708496	Kourosch Iranpour	Certified	Deputy City Engineer Concord
2SSO10096	Active	708498	Kem Loong	Certified	Superin Berkeley
2SSO10179	Active	708511	Philip Lee	Certified	Associate Engineer San Jose
2SSO10184	Active	708732	Doris Toy	Certified	Senior Civil Engineer SRSD
5SSO11433	Active	708943	Laura JM Lazar	Certified	Regulatory Coordinator City of Stockton
2SSO10179	Active	708989	Philip Lee	Certified	Associate Engineer San Jose
5SSO10923	Active	709033	Mike Marchant	Certified	Collection System 10:30 AM
4SSO10450	Active	709381	Barry G. Berg	Certified	Division Manager Los Angeles
2SSO10099	Active	709523	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	709525	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	709528	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	709529	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	709546	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	709549	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	709551	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	709553	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	709554	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	709555	Vince Falzon	Certified	Asst. Superin Burlingame
5SSO10912	Active	709570	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	709581	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	709583	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO11204	Active	709639	Jamie Ramey	Certified	Public Works 7101 Edgewood

2SSO10155	Active	709821	Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO10912	Active	709827	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	709830	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10649	Active	709835	Robert W. Gr	Certified	Senior Engine	200 E Main St
5SSO10912	Active	709957	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	709961	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	710075	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10224	Active	710158	Ann Stillman	Certified	Principal Civil	Redwood City
9SSO11209	Active	710227	Cari Dale	Certified	Public Works	Carlsbad, CA
2SSO10170	Active	710251	BILL LINDSAY	Certified	CITY MANAG	RICHMOND
4SSO10450	Active	710274	Barry G. Berg	Certified	Division Man	Los Angeles
2SSO10176	Active	710277	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO10912	Active	710295	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	710298	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	710315	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10179	Active	710321	Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	710354	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10115	Active	710377	Gary J. Batis	Certified	Superintende	12/26/2007
5SSO10912	Active	710378	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	710382	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10158	Active	710452	Michael Rode	Certified	Senior Opera	Martinez, Ca
2SSO10179	Active	710478	Philip Lee	Certified	Associate Eng	San Jose
8SSO10560	Active	710888	Stephen Schu	Certified	Wastewater	Riverside, CA
2SSO10105	Active	710925	William Echo	Certified	Superintende	Walnut Creek
2SSO10164	Active	710999	Javad Ghaffa	Certified	Operation m	PA
2SSO10155	Active	711088	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10155	Active	711089	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10155	Active	711090	Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO11433	Active	711214	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	711330	Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO11433	Active	711331	Laura JM Laz	Certified	Regulatory C	City of Stockt
2SSO10179	Active	711334	Philip Lee	Certified	Associate Eng	San Jose
2SSO10145	Active	711347	Kent Peterso	Certified	General Man	Crockett
2SSO10134	Active	711492	James C. Prit	Certified	Public Works	420 Gregory
5SSO10912	Active	711536	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	711539	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10179	Active	711546	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	711550	Philip Lee	Certified	Associate Eng	San Jose
2SSO10155	Active	711570	Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO10912	Active	711643	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	711689	Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10912	Active	711691	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711698	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711705	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711724	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711726	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711775	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711793	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711801	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711810	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711815	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711816	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711819	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711836	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711841	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711906	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711963	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711965	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711966	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711969	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711975	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11433	Active	711989	Laura JM Laz	Certified	Regulatory Co City of Stockt
2SSO10212	Active	712031	Andy Janning	Certified	Field Operati Vallejo
5SSO10890	Active	712094	Tom Sains	Certified	Collection Sys: 9:40am, Antic
2SSO10179	Active	712197	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	712200	Philip Lee	Certified	Associate Eng San Jose
5SSO10813	Active	712209	mary henrici	Certified	manager quincy, ca.
9SSO10676	Active	712212	Corey Harrell	Certified	Systems Colle Vallecitos Wa
2SSO10184	Active	712241	Doris Toy	Certified	Senior Civil E SRSD
4SSO10388	Active	712309	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
2SSO10158	Active	712335	Dale W. Riddl	Certified	Operations M contra costa
2SSO10164	Active	712366	Javad Ghaffar	Certified	Operation M: PA
2SSO10164	Active	712368	Javad Ghaffar	Certified	Operation M: Pa
2SSO10155	Active	712502	Michael Killig	Certified	Supervisor Millbrae Publ
8SSO10560	Active	712508	Stephen Schu	Certified	Wastewater ! Riverside, CA
2SSO10215	Active	712635	Jed Beyer	Certified	Source Contr 853
5SSO10941	Active	712655	Mike Marcha	Certified	Collection Sys: 15:32
9SSO10660	Active	712686	Rita Geldert	Certified	City Manager City of Vista
2SSO10099	Active	712723	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10164	Active	712976	Javad Ghaffar	Certified	Operation M: PA
2SSO10099	Active	713016	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	713017	City of Burling	Certified	Supervisor City of Burling

2SSO10099	Active	713019	Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	713021	Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	713022	Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	713024	Vince Falzon	Certified	Asst. Supert.	Burlingame
2SSO10155	Active	713038	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10155	Active	713042	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10155	Active	713044	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10134	Active	713070	George Shiml	Certified	Public Works	City of Fairfie
2SSO10155	Active	713099	Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO10724	Active	713194	Humberto M.	Certified	Public Works	Merced, CA
5SSO10923	Active	713356	Mike Marcha	Certified	Collection Sy:	11:51
2SSO10212	Active	713733	Andy Janning	Certified	Field Operati	Vallejo
5SSO10921	Active	713777	Jack Betourn	Certified	Environment:	17:21
5SSO10912	Active	713788	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10647	Active	713793	kim godby	Certified	wastwater m	coronado
5SSO10935	Active	713800	Mark A. Coss	Certified	Wastewater (	Roseville Ca.
2SSO10184	Active	713804	Doris Toy	Certified	Senior Civil E	SRSD
2SSO10164	Active	713810	Javad Ghaffa	Certified	Operation M:	PA
2SSO10164	Active	713813	Javad Ghaffa	Certified	Operation m:	PA
5SSO10912	Active	713846	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713848	Erin E. Harpe	Certified	Principal Civil	Principal Civil
5SSO10912	Active	713849	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713857	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713859	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713861	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713874	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713878	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713882	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713890	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713893	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713910	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713921	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713922	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713941	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713943	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	713944	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	714041	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	714043	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	714056	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	714069	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO11433	Active	714080	Laura JM Laz	Certified	Regulatory C	City of Stockt

4SSO10381	Active	714083 Charles D. He	Certified	Director of Pl	Culver City, C
5SSO10912	Active	714115 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	714134 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	714136 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	714137 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	714139 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	714147 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	714159 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10105	Active	714348 Bill Echols	Certified	Superintende	Walnut Creek
2SSO10099	Active	714353 Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	714356 Jim Brown	Certified	Supervisor	City of Burling
2SSO10155	Active	714491 Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10179	Active	714540 Philip Lee	Certified	Associate Eng	Philip lee
2SSO10179	Active	714541 Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	714543 Philip Lee	Certified	Associate Eng	San Jose
2SSO10164	Active	714551 Javad Ghaffar	Certified	Op. Manager	PA
3SSO10265	Active	714562 Manuel Rom	Certified	Wastewater	City of Santa
2SSO10155	Active	714604 Michael Killig	Certified	Supervisor	Millbrae Publ
3SSO10265	Active	714655 Manuel Rom	Certified	Wastewater	City of Santa
5SSO10907	Active	714722 Thomas E. Le	Certified	City Engineer	Roseville, CA
5SSO10958	Active	714774 Richard Beckl	Certified	Deputy Direc	Grass Valley,
2SSO10099	Active	714778 Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	714787 Jim Brown	Certified	Supervisor	City of Burling
2SSO10096	Active	714809 Kem loong	Certified	Super.	Berkeley
2SSO10142	Active	714989 Tony Geraldi	Certified	Supervisor	11:54 a.m.
5SSO10890	Active	715093 Tom Sains	Certified	Collection Sys	4:15pm, Anti
5SSO10921	Active	715094 Jack Betourn	Certified	Environment:	14:41
2SSO10099	Active	715137 Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	715140 Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	715143 Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	715145 Jim Brown	Certified	Supervisor	City of Burling
5SSO10717	Active	715196 Brad Underw	Certified	Assistant Pub	1:34 p.m.
2SSO10154	Active	715237 Jill Barnes	Certified	Senior Civil E	Mill Valley, C
2SSO10184	Active	715259 Doris Toy	Certified	Senior Civil E	SRSD
5SSO10912	Active	715289 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	715313 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	715316 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	715318 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	715324 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	715326 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	715339 Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10912	Active	715349	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715351	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715353	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715366	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715395	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715399	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715401	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715404	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715414	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	715421	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	715471	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715476	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715477	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715480	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715520	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715525	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715527	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	715539	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	715543	Philip Lee	Certified	Associate Eng San Jose
5SSO11342	Active	715644	John F. Mulligan	Certified	Interim Public City of Sanger
4SSO10450	Active	715655	Barry G. Berg	Certified	Division Manager Los Angeles
5SSO10845	Active	715694	Jerry L Stephens	Certified	SR Operator City of Red Bl
2SSO10179	Active	715742	Philip Lee	Certified	Associate Eng San Jose
2SSO10115	Active	715849	James Hardie	Certified	Supervisor So. San Franc
2SSO10179	Active	715911	Philip Lee	Certified	Associate Eng San Jose
2SSO10123	Active	715950	Steven Machi	Certified	Associate/Div Cupertino, CA
2SSO10123	Active	716002	Steven Machi	Certified	Associate/Div Cupertino, CA
2SSO10164	Active	716012	Javad Ghaffari	Certified	Operation Manager PA
2SSO10164	Active	716013	Javad Ghaffari	Certified	Operation Manager PA
2SSO10179	Active	716063	Philip Lee	Certified	Associate Eng San Jose
2SSO10170	Active	716081	BILL LINDSAY	Certified	CITY MANAG RICHMOND, CA
6SSO11152	Active	716095	Robert H. Arc	Certified	Maintenance 2:53 PM
2SSO11204	Active	716104	Jamie Ramey	Certified	Public Works 7101 Edgewa
5SSO10799	Active	716118	Richard Walls	Certified	Senior Civil Engineer City of Orovil
2SSO10134	Active	716184	George Shiml	Certified	Public Works City of Fairfie
2SSO10134	Active	716186	George Shiml	Certified	Public Works City of Fairfie
2SSO10179	Active	716229	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	716265	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	716351	Javad Ghaffari	Certified	Operation Manager PA
2SSO10164	Active	716353	Javad Ghaffari	Certified	Operation Manager PA
2SSO11204	Active	716362	Jamie Ramey	Certified	Public Works 7101 Edgewa

2SSO10217	Active	716421	Edward Oyan Certified	Dir. Engineeri	Campbell, CA
7SSO10507	Active	716438	Perry Gerdes Certified	Public Utilitie	1615
2SSO10212	Active	716466	Andy Janning Certified	Field Operati	Vallejo
4SSO10431	Active	716523	Gary Welling Certified	Water resour	11:30am
2SSO10209	Active	716540	Andy Morrisc Certified	Collection Sys	My Office
5SSO10912	Active	716589	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716590	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716594	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716605	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716612	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716615	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716616	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716617	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716618	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716629	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716636	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716639	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716640	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716643	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716652	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716658	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716664	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716669	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716677	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716680	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716689	Erin E. Harpe Certified	Principal Civil	Sacramento
5SSO10912	Active	716713	Erin E. Harpe Certified	Principal Civil	Sacramento
2SSO10125	Active	716736	Steven Machi Certified	Associate/Div	Cupertino, CA
2SSO10162	Active	716775	Timothy M. C Certified	Collection Sys	Novato Sanit
2SSO10177	Active	716793	Parviz Mokht Certified	Public Works	751
2SSO10125	Active	716832	Steven Machi Certified	Associate/Div	Cupertino, CA
2SSO10125	Active	716833	Steven Machi Certified	Associate/Div	Cupertino, CA
2SSO10125	Active	716834	Steven Machi Certified	Associate/Div	Cupertino, CA
2SSO10123	Active	716882	Steven Machi Certified	Associate/ Di	Cupertino., C.
2SSO10099	Active	716923	Jim Brown Certified	Supervisor	City of Burling
8SSO10578	Active	717029	Howard John Certified	Utilities Man	Huntington B
5SSO10893	Active	717081	Ken Payne Certified	Director of U	12:14
2SSO10215	Active	717097	John Simonet Certified	Regulatory C	1331 hours
2SSO10123	Active	717109	Steven Machi Certified	Associate/Div	Cupertino, CA
2SSO10198	Active	717195	Douglas Hum Certified	District Mana	El Cerrito, CA
2SSO10176	Active	717220	Dennis Bosch Certified	Wastewater I	San Bruno, Ca

2SSO10207	Active	717226	Michael Men	Certified	Environment: 11:06 AM
2SSO10179	Active	717332	Philip Lee	Certified	Associate Eng San Jose
5SSO10890	Active	717644	Tom Sains	Certified	Collection Sys: 7:15am, Antic
4SSO10431	Active	717929	Gary Welling	Certified	Asst. Water/\ 2:10pm
2SSO10134	Active	717932	George Shiml	Certified	Manager City of Fairfie
5SSO10912	Active	717995	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718003	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718006	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718017	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718032	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718038	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718039	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718077	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718085	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10895	Active	718102	Dan Wurzbur	Certified	Acting Superi 7:46
5SSO10895	Active	718103	Terry Watson	Certified	Supt. Public V 13:33hrs
5SSO10923	Active	718234	Mike Marcha	Certified	Collection Sys: 12:07 P.M.
4SSO10420	Active	718278	Nicholas Agb	Certified	Senior Civil E Alhambra
2SSO10164	Active	718291	Javad Ghaffa	Certified	Operation M: PA
5SSO10912	Active	718370	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718378	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	718416	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10139	Active	718501	Tony Pullin	Certified	Technical Ser 13:54
2SSO10166	Active	718521	Kouros Iran	Certified	Deputy City E Concord
2SSO10096	Active	718553	Kem long	Certified	Super. Berkeley
4SSO10431	Active	718794	Gary Welling	Certified	Acting Water 2:15pm
4SSO10388	Active	718994	Maurice Oilla	Certified	Sr. Environm Glendale, CA
2SSO10179	Active	719076	Philip Lee	Certified	Associate Eng San Jose
2SSO10096	Active	719094	Loong	Certified	Super. Berkeley
2SSO10179	Active	719113	Philip Lee	Certified	Associate Eng San Jose
3SSO10244	Active	719304	David Sollid	Certified	Collection Su 3:10 PM
2SSO10184	Active	719370	Doris Toy	Certified	Senior Civil E SRSD
2SSO10125	Active	719433	Steven Machi	Certified	Associate/Div Cupertino, CA
2SSO10184	Active	719559	Doris Toy	Certified	Senior Civil E San Rafael
2SSO10179	Active	719604	Philip Lee	Certified	Associate Eng San Jose
3SSO11469	Active	719626	Shannon Swe	Certified	Water Resou 1154 hrs (San
5SSO11433	Active	719660	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10775	Active	719763	Bob Sweeny	Certified	Correctional I Plant Operati
2SSO10169	Active	719942	Johnny Tucke	Certified	Assistant Mar 08:03 a.m.
2SSO10096	Active	719991	Kem Loong	Certified	Super. Berkeley
5SSO10893	Active	720009	Ken Payne	Certified	Chief Water & 10:51

2SSO10155	Active	720066	Michael Killig	Certified	Supervisor	Millbrae Publ
4SSO10421	Active	720121	Steve Huang	Certified	City Engineer	Office
6SSO11152	Active	720225	Robert H. Arc	Certified	Maintenance	3:26 PM
2SSO10176	Active	720298	Dennis Bosch	Certified	Wastewater I	San Bruno, Ca
5SSO10912	Active	720332	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720335	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720340	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720355	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720359	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720364	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720378	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720423	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720442	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720474	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720479	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720481	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720494	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720496	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720499	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10155	Active	720768	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10099	Active	720834	Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	720835	Jim Brown	Certified	Supervisor	City of Burling
2SSO10164	Active	720854	Javad Ghaffar	Certified	Operation M	PA
2SSO10100	Active	721211	Joshua Cosgr	Certified	Assistant Sup	Pacifica, Ca
2SSO10096	Active	721525	Loong	Certified	Super	Berkeley
2SSO10179	Active	721589	Philip Lee	Certified	Associate Eng	San Jose
8SSO10617	Active	721664	Jayne Joy	Certified	Director, Envi	Perris, CA
4SSO11406	Active	721693	Jared Boucha	Certified	General Man	Channel Islan
2SSO10105	Active	721769	Bill Echols	Certified	Superintende	Walnut Creek
3SSO11216	Active	721940	David Zevely	Certified	WW Coll. Sys	Cayucos Sanit
5SSO10941	Active	721974	John Chavers	Certified	Collection Sy	4:03PM
3SSO11216	Active	722057	David Zevely	Certified	WW Coll. Sys	Cayucos Sanit
2SSO10110	Active	722565	Brian J. McCa	Certified	Maintenance	846
2SSO10134	Active	722782	George Shiml	Certified	Public Works	City of Fairfie
2SSO10134	Active	722783	George Shiml	Certified	Public Works	City of Fairfie
2SSO10134	Active	722786	George Shiml	Certified	Public Works	City of Fairfie
9SSO11209	Active	722798	Cari Dale	Certified	Public Works	Carlsbad, CA
2SSO10142	Active	722799	Tony Geraldi	Certified	Supervisor	9:30 a.m.
5SSO10912	Active	723066	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	723168	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	723209	Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10912	Active	723212	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723218	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10155	Active	723277	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10179	Active	723301	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	723308	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	723315	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723319	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723329	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723338	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723340	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11017	Active	723349	David Myers	Certified	Acting Public 10:15 AM
5SSO10912	Active	723351	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723428	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723434	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723439	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10184	Active	723640	Doris Toy	Certified	Senior Civil E San Rafael
2SSO10105	Active	723660	Bill Echols	Certified	Superintende Walnut Creek
2SSO10207	Active	723662	Michael Men	Certified	Navy CSO En 1355
2SSO10123	Active	723664	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO11433	Active	723681	Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10100	Active	723697	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
5SSO10903	Active	723701	Jerry Gedatu	Certified	Utility Superi 11:31 AM
2SSO10224	Active	723816	Ann M. Stillm	Certified	Principal Civil Redwood City
2SSO10217	Active	723921	Edward Oyan	Certified	Director of Er Campbell, CA
3SSO11429	Active	723960	james r. haye	Certified	supervisor morro bay, ca
3SSO11429	Active	723961	James R. Hay	Certified	Collections S Morro Bay, C
2SSO10207	Active	723983	Michael Men	Certified	Environment: 13:38
5SSO10993	Active	724025	Tim Carroll	Certified	Wastewater I Manteca
5SSO10771	Active	724040	Rich Pitcher	Certified	Collection Sys TUD RWTP
8SSO11385	Active	724112	Jesus Plasenc	Certified	Associate Eng Chino
2SSO11204	Active	724180	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10100	Active	724276	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca
2SSO10196	Active	724288	M Conachy	Certified	Lead Maint. V 9/8/2008
2SSO10099	Active	724447	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	724448	Vince Falzon	Certified	Asst. Supert Burlingame
8SSO10620	Active	724522	Ted Eich	Certified	Wastewater (1420
2SSO10125	Active	724543	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10164	Active	724654	Javad Ghaffar	Certified	Operation M: PA
2SSO10164	Active	724656	Jghaffari	Certified	Operation M: PA
2SSO10164	Active	724662	Jghaffari	Certified	Operation m: PA
5SSO10901	Active	724785	Ward Cox	Certified	Superintende Sacramento

8SSO10583	Active	724882	Brian Jones	Certified	Water and Se	654
2SSO10134	Active	724929	George Shiml	Certified	Public Works City of Fairfie	
9SSO10653	Active	725045	David Shissle	Certified	Director of W City of Lagun	
2SSO10184	Active	725122	Doris Toy	Certified	Senior Civil E San Rafael	
2SSO10164	Active	725132	Javad Ghaffa	Certified	Operation M PA	
5SSO10912	Active	725167	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	725171	Erin E. Harpe	Certified	Principal Civil Sacramento	
2SSO10100	Active	725184	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca	
2SSO10100	Active	725185	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca	
2SSO10100	Active	725190	Joshua Cosgr	Certified	Assistant Sup Pacifica, Ca	
5SSO10912	Active	725261	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	725262	Erin E. Harpe	Certified	Principal Civil Sacramento	
2SSO10110	Active	725283	Brian J. McCa	Certified	Maintenance	1412
5SSO11433	Active	725285	Laura JM Laz	Certified	Regulatory C City of Stockt	
5SSO10912	Active	725298	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	725335	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	725340	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	725342	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	725343	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	725362	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	725397	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	725398	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	725399	Erin E. Harpe	Certified	Principal Civil Sacramento	
9SSO10660	Active	725539	Rita Geldert	Certified	City Manager Vista	
9SSO10647	Active	725630	Kim Godby	Certified	Wastewater I Coronado, Ca	
2SSO10215	Active	725646	Jed Beyer	Certified	Source Contr	11:00AM
8SSO10560	Active	725874	Craig Justice	Certified	Wastewater Riverside, CA	
2SSO10095	Active	725875	Gerald Gall	Certified	WWTP Super East 5th Stree	
2SSO10164	Active	725934	Javad Ghaffa	Certified	Operation M PA	
5SSO10923	Active	726148	John Chavers	Certified	Collection Sy	3:13PM
2SSO10158	Active	726151	Dale W. Riddl	Certified	SSMP\Maint	Martinez CA
5SSO10923	Active	726164	Mike Marcha	Certified	Collection Sy	15:24 pm
2SSO10134	Active	726175	George Shiml	Certified	Public Works City of Fairfie	
2SSO11204	Active	726203	Jamie Ramey	Certified	Public Works 7101 Edgewa	
2SSO10154	Active	726226	Jill Barnes	Certified	Senior Civil E Mill Valley	
3SSO10332	Active	726230	Jim Ashcraft	Certified	Public Works	13:58
5SSO11433	Active	726240	Laura JM Laz	Certified	Regulatory C City of Stockt	
2SSO10125	Active	726250	Steven J. Mac	Certified	Associate/Div Cupertino, C/	
2SSO10154	Active	726311	Jill Barnes	Certified	Senior Civil E Mill Valley, C/	
4SSO10395	Active	726315	Jose J. Ramir	Certified	Stormwater F	10:32AM
2SSO10215	Active	726333	Jed Beyer	Certified	Source Contr	10:25AM

2SSO10099	Active	726478	Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	726484	Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	726486	Jim Brown	Certified	Supervisor	City of Burling
5SSO10912	Active	726610	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726613	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	726699	Javad Ghaffar	Certified	Operation M	PA
2SSO10164	Active	726700	Javad Ghaffar	Certified	Operation M	PA
5SSO10912	Active	726731	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726734	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726737	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726742	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726748	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726751	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726756	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726757	Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO10676	Active	726874	George R. Arr	Certified	O&M Manag	Vallecitos Wa
2SSO10127	Active	726879	Joaquin Gonz	Certified	Operations S	Delta Diablo
5SSO10912	Active	726895	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726899	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726906	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726911	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726921	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726930	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726939	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10134	Active	726973	George Shiml	Certified	Public Works	City of Fairfie
5SSO10912	Active	726978	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726979	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726981	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	726984	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10154	Active	727005	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
2SSO10155	Active	727060	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10164	Active	727122	javad Ghaffar	Certified	Operation M	PA
2SSO10217	Active	727148	Edward Oyan	Certified	Director of Er	Campbell, CA
5SSO10993	Active	727162	Tim Carroll	Certified	Wastewater I	Manteca
5SSO10993	Active	727164	Tim Carroll	Certified	Wastewater I	Manteca
2SSO10096	Active	727202	Kem Loong	Certified	Super	Berkeley
2SSO10184	Active	727243	Doris Toy	Certified	Senior Civil E	San Rafael
5SSO10923	Active	727250	Mike Marcha	Certified	Collection Sy	8:54 AM
8SSO10560	Active	727263	David Comm	Certified	Wastewater	Riverside, CA
5SSO10775	Active	727379	Bob Sweeny	Certified	Correctional I	Plant Operati
2SSO10096	Active	727471	Loong	Certified	Super	Berkeley

2SSO11204	Active	727604	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO10164	Active	727637	Javad Ghaffar Certified	Operation M; PA
9SSO10649	Active	727683	Robert W. Gr Certified	Senior Engine 200 E Main St
5SSO10965	Active	727783	Warren Pessert Certified	Director of Pl 3:25 PM
3SSO10245	Active	727837	Edward Saeni Certified	Collections Sy 1015 am
2SSO10096	Active	727866	loong Certified	sup berkel
8SSO10560	Active	727870	Craig A. Justice Certified	Wastewater City of Rivers
2SSO10123	Active	727906	Steven J. Mac Certified	Associate/Div Cupertino, CA
5SSO10923	Active	727957	Mike Marcha Certified	Collection Sys 8:46 AM
5SSO10893	Active	728076	Ken Payne Certified	Utilities Direc 1.38 PM
2SSO10176	Active	728117	Dennis Bosch Certified	Wastewater I San Bruno, CA
2SSO10164	Active	728130	Javad Ghaffar Certified	Operation M; PA
2SSO10099	Active	728212	Jim Brown Certified	Supervisor City of Burling
2SSO10099	Active	728213	Jim Brown Certified	Supervisor City of Burling
2SSO10099	Active	728216	Jim Brown Certified	Supervisor City of Burling
5SSO10912	Active	728249	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728274	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728289	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728290	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728296	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728310	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728315	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728320	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728325	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728328	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728334	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728345	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728355	Erin E. Harper Certified	Principal Civil Sacramento
1SSO10053	Active	728368	Mr. William J Certified	W.W.T.P. Sup City of Point /
5SSO10912	Active	728373	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728384	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	728388	Erin E. Harper Certified	Principal Civil Sacramento
2SSO10123	Active	728400	Steven J. Mac Certified	Associate/Div Cupertino, CA
4SSO10450	Active	728515	Barry G. Berg Certified	Division Man Los Angeles
5SSO10923	Active	728517	Mike Marcha Certified	Collection Sys 10:37 AM
5SSO10890	Active	728571	Tom Sains Certified	Collection Sys 10:27am, Ant
3SSO11422	Active	728573	Mike Niccum Certified	General Man Pebble Beach
2SSO10224	Active	728676	Ann M. Stillm Certified	Principal Civil Redwood City
2SSO10155	Active	728697	Michael Killig Certified	Supervisor Millbrae Publ
5SSO10890	Active	728709	Tom Sains Certified	Collection Sys 3:00pm, Anti
2SSO10105	Active	728728	William Echo Certified	Superintende Walnut Creek

2SSO10164	Active	728749	Javad Ghaffar Certified	Operation m: PA
2SSO10164	Active	728751	Javad Ghaffar Certified	Operation M: PA
2SSO10164	Active	728752	Javad Ghaffar Certified	Operation M: PA
2SSO10164	Active	728755	Javad Ghaffar Certified	Operation M: PA
2SSO10096	Active	728790	Kem Loong Certified	Super. Berkeley
5SSO10901	Active	728880	Ward Cox Certified	superintende Sacramento
2SSO10207	Active	728888	Michael Men Certified	Navy Environ 15:24
3SSO10332	Active	728890	Jim Ashcraft Certified	Public Works 1430
5SSO10994	Active	728976	Randy Kerzic Certified	WWTP Super WWTP Office
9SSO10658	Active	728983	Christopher T Certified	Deputy Direc San Diego, CA
3SSO11469	Active	729016	Shannon Swe Certified	Water Resou 1222 hrs (San
2SSO10113	Active	729039	Walter C. Pea Certified	Assistant Pub Pittsburg, CA
2SSO10164	Active	729079	Javad Ghaffar Certified	Operation m: PA
5SSO10923	Active	729085	Mike Marcha Certified	Collection Sys: 11:50 AM
2SSO10200	Active	729152	Daniel Stever Certified	Public Works 15:52
8SSO10560	Active	729184	Craig A. Justic Certified	Wastewater ! City of Rivers
2SSO10096	Active	729193	Loong Certified	Super Berkeley
2SSO10099	Active	729276	Jim Brown Certified	Supervisor City of Burling
2SSO10099	Active	729279	Jim Brown Certified	Supervisor City of Burling
2SSO10099	Active	729280	Jim Brown Certified	Supervisor City of Burling
2SSO10099	Active	729281	Jim Brown Certified	Supervisor City of Burling
2SSO10123	Active	729344	Steven J. Mac Certified	Associate/Div Cupertino, CA
9SSO10710	Active	729439	Luis Ledesma Certified	Wastewater I MCB Camp P
5SSO10890	Active	729440	Tom Sains Certified	Collection Sys: 10:15am, Ant
5SSO10890	Active	729469	Tom Sains Certified	Collection Sys: 10:32am, Ant
2SSO10094	Active	729482	Randy Ferran Certified	Public Works Belmont, CA
5SSO10912	Active	729606	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729635	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729647	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729650	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729655	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729660	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729671	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729683	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729686	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729695	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729696	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729700	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729704	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729710	Erin E. Harpe Certified	Principal Civil Sacramento
5SSO10912	Active	729722	Erin E. Harpe Certified	Principal Civil Sacramento

5SSO10912	Active	729725	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729728	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729730	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729736	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10217	Active	729738	Edward Oyan	Certified	Dir Engineeri Campbell, CA
4SSO10450	Active	729765	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10935	Active	729788	Mark A. Coss	Certified	Wastewater (Roseville Ca.
2SSO10227	Active	729801	Ann M. Stillm	Certified	Principal Civil Redwood City
2SSO10096	Active	729933	Loong	Certified	Super. Berkeley
5SSO10912	Active	729939	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10096	Active	729949	Loong	Certified	Super. Berkeley
1SSO10018	Active	730168	JC England	Certified	Chief Plant O Willits, CA
2SSO11533	Active	730318	Ray Radau	Certified	Operation M SLAC
4SSO10388	Active	730362	Maurice Oilla	Certified	Sr. Env. Pgm. Glendale, CA
2SSO11204	Active	730369	Jamie Ramey	Certified	Public Works 7101 Edgewa
2SSO10164	Active	730371	Javad Ghaffar	Certified	Operation M PA
2SSO10164	Active	730380	Javad Ghaffar	Certified	Operation m PA
2SSO10110	Active	730381	Brian J. McCa	Certified	Maintenance 1456
2SSO10164	Active	730394	javad Ghaffar	Certified	Operation m PA
2SSO10164	Active	730395	javad Ghaffar	Certified	Operation M PA
2SSO10155	Active	730401	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO11001	Active	730507	Robert Engler	Certified	Collection Sy Modesto, CA
2SSO10154	Active	730662	Jill Barnes	Certified	Senior Civil E Mill Valley, C
2SSO10134	Active	730721	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	730776	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730786	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730793	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730794	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730797	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730807	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730812	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730814	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730818	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730870	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730878	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730882	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730889	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730899	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730929	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	730938	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11001	Active	730987	Tony Souza	Certified	Collections S Modesto

2SSO10099	Active	731010	Jim Brown	Certified	Supervisor	City of Burling
2SSO10105	Active	731091	William Echo	Certified	Superintenen	Walnut Creek
2SSO10099	Active	731103	Jim Brown	Certified	Supervisor	City of Burling
2SSO10215	Active	731127	Jed Beyer	Certified	Source Contr	10:40AM
2SSO10155	Active	731149	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10164	Active	731205	Javad Ghaffar	Certified	Operation M	PA
2SSO10164	Active	731207	Javad Ghaffar	Certified	Opeartion m	PA
2SSO10215	Active	731288	Jed Beyer	Certified	Source Contr	11:10AM
5SSO10890	Active	731324	Tom Sains	Certified	Collection Sys	Antioch, CA. 8
2SSO10162	Active	731377	Timothy M O	Certified	Collection Sys	Novato Sanit
2SSO10143	Active	731395	Tom Roberts	Certified	Manager	Mill Valley, M
2SSO10109	Active	731404	Darin Fitzpatr	Certified	Senior Maint	City of Conco
2SSO10143	Active	731405	Tom Roberts	Certified	Manager	Mill Valley, M
2SSO10143	Active	731416	Tom Roberts	Certified	Manager	Mill Valley, M
5SSO10923	Active	731431	Mike Marcha	Certified	Collection Sys	11:55 AM
3SSO11524	Active	731447	William E Rei	Certified	Deputy City M	City of Monte
2SSO10184	Active	731460	Doris Toy	Certified	Senior Civil E	San Rafael
4SSO10431	Active	731500	Gary Welling	Certified	Acting Water	10:10 AM
2SSO10179	Active	731526	Philip Lee	Certified	Associate Eng	San Jose
9SSO10649	Active	731668	Robert Grisw	Certified	Senior Engine	City Hall, 200
2SSO10096	Active	731682	Loong	Certified	Super.	Berkeley
1SSO10086	Active	731691	Steve Neill	Certified	Director of P	Yreka, Califor
8SSO10578	Active	731740	Johnson, Hov	Certified	Utilities Man	City Huntingt
2SSO10115	Active	731773	James Hardie	Certified	DPW Supervi	So. San Franc
2SSO10110	Active	731836	Brian J. McCa	Certified	Maintenance	1419
2SSO10139	Active	731858	nelson sando	Certified	collection	sam
2SSO10179	Active	731978	Philip Lee	Certified	Associate Eng	San Jose
5SSO10923	Active	732088	Mike Marcha	Certified	Collection Sys	15:48
2SSO10154	Active	732143	Jill Barnes	Certified	Senior Civil E	Mill Valley, C
2SSO10099	Active	732223	Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	732226	Jim Brown	Certified	Supervisor	City of Burling
5SSO10912	Active	732285	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732287	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732292	Erin E. Harpe	Certified	Principal Civil	Sacramento
3SSO11469	Active	732293	Shannon Swe	Certified	Water Resou	Santa Maria (
5SSO10912	Active	732294	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732296	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732297	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732312	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732320	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	732328	Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10912	Active	732350	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732351	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732353	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732357	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732360	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732379	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732380	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10560	Active	732389	Craig A. Justice	Certified	Wastewater ! City of Rivers
5SSO10912	Active	732393	Erin E. Harper	Certified	Principal Civil 08/09-1355
5SSO10912	Active	732412	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732425	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732426	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732432	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732434	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732436	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732440	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732441	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732444	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732447	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732451	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732459	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732464	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732467	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732473	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732479	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732482	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10993	Active	732690	Tim Carroll	Certified	Wastewater I Manteca
5SSO10993	Active	732691	Tim Carroll	Certified	Wastewater I Manteca
2SSO10164	Active	732709	Javad Ghaffari	Certified	Op. Manager PA
5SSO11001	Active	732730	Tony Souza	Certified	Collections St Modesto
2SSO10164	Active	732732	Javad Ghaffari	Certified	Op. manager PA
1SSO11441	Active	732843	Mike Chapman	Certified	General Man Willits, CA
5SSO11001	Active	732887	Tony Souza	Certified	Collections St Modesto
2SSO10177	Active	732910	Robert Weil	Certified	Public Works San Carlos, CA
1SSO10001	Active	732934	ROBERT CHAI	Certified	CITY ENGINEER CITYHALL
2SSO10138	Active	732936	nelson sando	Certified	collections sam
4SSO10411	Active	733115	Richard Torre	Certified	City Administ City of Monte
4SSO10411	Active	733125	Richard Torre	Certified	City Administ City of Monte
4SSO10411	Active	733127	Richard Torre	Certified	City Administ City of Monte
3SSO11524	Active	733193	William E Reichm	Certified	Deputy City M Monterey
3SSO11524	Active	733194	W.E. Reichm	Certified	Deputy City M Monterey

3SSO11524	Active	733195	William E Rei	Certified	Deputy City M Monterey
2SSO10155	Active	733203	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10155	Active	733208	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10134	Active	733231	George Shiml	Certified	Public Works City of Fairfie
2SSO10099	Active	733238	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10099	Active	733240	Vince Falzon	Certified	Asst. Supert. Burlingame
5SSO10941	Active	733253	Mike Marcha	Certified	Collection Sy: 10:34 AM
2SSO10179	Active	733448	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	733449	Philip Lee	Certified	Associate Eng San Jose
5SSO10903	Active	733472	Jerry Gedatus	Certified	Utility Superi 6:26 AM
9SSO10651	Active	733487	Hank Levien	Certified	Public Works City of Imperi
2SSO10217	Active	733864	Edward Oyan	Certified	Director of Er Campbell, CA
2SSO10212	Active	733870	Andy Janning	Certified	Field Operati Vallejo
2SSO10179	Active	733877	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	733902	Javad Ghaffar	Certified	Op. manager PA
2SSO10164	Active	733905	Javad Ghaffar	Certified	Op. Manager PA
8SSO10560	Active	733913	Craig A. Justic	Certified	Wastewater ! City of Rivers
2SSO10113	Active	733937	Walter C. Pea	Certified	Asst. Public V Pittsburg, CA
2SSO10109	Active	733959	Darin Fitzpatr	Certified	Sr. Maintena City of Conco
2SSO10164	Active	733964	Javad Ghaffar	Certified	Op. Manager PA
5SSO10893	Active	733965	Ken Payne	Certified	Director of U 15:56
5SSO10775	Active	734080	Doug Barnes	Certified	Chief Enginee Plant Operati
5SSO10912	Active	734115	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734117	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734134	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734137	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734177	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734180	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734181	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10890	Active	734191	Tom Sains	Certified	Collection Sy: Antioch, CA 1
5SSO10890	Active	734202	Tom Sains	Certified	Collection Sy: Antioch, CA. }
5SSO10912	Active	734221	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734225	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734237	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734238	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734253	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734255	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734257	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734260	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734262	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734264	Erin E. Harpe	Certified	Principal Civil Sacramento

5SSO10912	Active	734271	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734279	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734281	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734291	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	734293	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	734303	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734318	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734329	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734334	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734336	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734337	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734339	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734341	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734349	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734352	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734354	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734361	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734362	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734363	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734369	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734385	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734391	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734393	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10993	Active	734403	Tim Carroll	Certified	Wastewater I Manteca
2SSO10123	Active	734404	Steven J. Mac	Certified	`Associate/Di Cupertino, CA
5SSO10993	Active	734408	Tim Carroll	Certified	Wastewater I Manteca
2SSO10096	Active	734415	Kem Loong	Certified	Super. Berkeley
5SSO10941	Active	734445	Mike Marcha	Certified	Collection Sys: 11:15 AM
2SSO10096	Active	734487	Loong	Certified	Super. Berkeley
4SSO10421	Active	734529	Steve Huang	Certified	City Engineer Redondo Bea
2SSO10164	Active	734587	Javad Ghaffari	Certified	Op. Manager PA
2SSO10164	Active	734645	Javad Ghaffari	Certified	Op. Manager PA
5SSO11001	Active	734786	Robert Engler	Certified	Collection Sys: Modesto CA
2SSO10164	Active	734789	J Ghaffari	Certified	Op. manager PA
1SSO11441	Active	734808	Mike Chapman	Certified	General Man Willits, CA
5SSO10923	Active	734825	Mike Marcha	Certified	Collection Sys: 15:24
5SSO11071	Active	734858	Michael Fan	Certified	4/8/2009 UC Davis WW
2SSO10164	Active	734887	Javad Ghaffari	Certified	Op Manager PA
5SSO11001	Active	734907	Tony Souza	Certified	Collections M Modesto
2SSO10087	Active	734916	Matthew T. N	Certified	Public Works Alameda, CA
5SSO10993	Active	734943	Tim Carroll	Certified	Wastewater I Manteca

2SSO11204	Active	734968	Loren Little	Certified	Public Works 7101 Edgewa
4SSO10428	Active	735008	Veronica Bau	Certified	Administrativ City of San M
4SSO10428	Active	735009	Veronica Bau	Certified	Administrativ City of San M
2SSO10088	Active	735012	R Cunninghar	Certified	Public Works Albany, CA
5SSO11100	Active	735031	Stan Gryczko	Certified	Chief Plant O 1158
2SSO10088	Active	735044	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735047	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735063	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735073	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735082	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735083	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735084	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735088	R Cunninghar	Certified	Public Works Albany, CA
5SSO10923	Active	735095	Mike Marcha	Certified	Collection Sy: 15:00
2SSO10088	Active	735096	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735099	R Cunninghar	Certified	Public Works Albany, CA
2SSO10164	Active	735160	Javad Ghaffar	Certified	Op manager PA
2SSO10164	Active	735161	Javad Ghaffar	Certified	oP. mANAGEIpa
2SSO10088	Active	735169	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735170	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735173	R Cunninghar	Certified	Public Works Albany, CA
5SSO10938	Active	735230	Jeffrey Horne	Certified	Collections S: 139pm
5SSO10890	Active	735269	Tom Sains	Certified	Collection Sy: Antioch, CA 7
5SSO10912	Active	735280	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735291	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735303	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735304	Erin E. Harpe	Certified	Principal Civil Sacramento
3SSO11408	Active	735311	HENRY GONZ	Certified	UTILITY SUPE HOLLISTER CA
3SSO11408	Active	735329	Clayton Lee	Certified	Community S City of Hollist
2SSO10096	Active	735352	Loong	Certified	Super Berkeley
5SSO10717	Active	735437	Brad Underw	Certified	Assistant Pub 10:07 a.m.
2SSO10110	Active	735458	Brian J. McCa	Certified	Maintenance 710
2SSO10179	Active	735498	Philip Lee	Certified	Associate Eng San Jose
2SSO10105	Active	735524	William Echo	Certified	Superintende Walnut Creek
2SSO10164	Active	735536	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	735549	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735555	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735556	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735583	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735589	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735595	Erin E. Harpe	Certified	Principal Civil Sacramento

5SSO10912	Active	735596	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735599	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735610	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735618	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735621	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10921	Active	735631	Keith Smith	Certified	Utilities Engir City of Davis
2SSO10105	Active	735699	William Echo	Certified	Superintende Walnut Creek
2SSO10226	Active	735733	Ann Stillman	Certified	Principal Civil Redwood City
2SSO10088	Active	735754	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735756	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735759	R Cunninghar	Certified	Public Works Albany, CA
2SSO10088	Active	735760	R Cunninghar	Certified	Public Works Albany, CA
5SSO10923	Active	735958	Mike Marcha	Certified	Collection Sy: 10:19
2SSO10088	Active	736041	R Cunninghar	Certified	Public Works Albany, CA
2SSO10164	Active	736158	Javad Ghaffar	Certified	Op. manager PA
2SSO10179	Active	736173	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	736200	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736206	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736207	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736229	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736232	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736237	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10450	Active	736304	Barry G. Berg	Certified	Division Man: Los Angeles
2SSO10099	Active	736362	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10099	Active	736367	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10164	Active	736390	Javad Ghaffar	Certified	Op. Manager PA
6SSO11152	Active	736415	Robert H. Arc	Certified	Maintenance 2:50 P.M.
5SSO10912	Active	736609	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	736684	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	736687	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	736690	Javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	736743	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736751	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736754	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736755	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736757	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736761	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736771	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736774	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736780	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736790	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	736798	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736800	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736823	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736824	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736830	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736833	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10096	Active	736842	Kem Loong	Certified	Superintende Berkeley
2SSO10105	Active	736861	Bill Echols	Certified	Superintende Walnut Creek
2SSO10105	Active	736865	Bill Echols`	Certified	Superintende Walnut Creek
2SSO10215	Active	736871	John Simonet	Certified	Regulatory Cc 1421
5SSO10722	Active	736931	Bernie Schroε	Certified	Director of Pt Auburn, CA
2SSO10179	Active	736933	Philip Lee	Certified	Associate Eng San Jose
5SSO10791	Active	737001	Donald Sibert	Certified	Wastewater (Burney Ca
4SSO10410	Active	737022	Mark Carney	Certified	Utilities manε Monrovia
2SSO10228	Active	737025	Ann Stillman	Certified	Deputy Direc Redwood City
6SSO11152	Active	737122	Ronert H. Arc	Certified	Maintenance 10:47 a.m.
2SSO10164	Active	737216	Javad Ghaffar	Certified	Op. manager PA
2SSO10164	Active	737221	Javad Ghaffar	Certified	Op. manager PA
2SSO10217	Active	737245	Edwrad Oyan	Certified	Director of Er Campbell, CA
2SSO10179	Active	737248	Philip Lee	Certified	Associate Eng San Jose
5SSO11433	Active	737268	Laura JM Lazε	Certified	Regulatory Cc City of Stockt
5SSO10901	Active	737328	Robert Jack	Certified	Superintende Sacramento
1SSO10064	Active	737359	MConachy	Certified	Lead Maint. V 6/4/2009
2SSO10179	Active	737408	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	737432	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737435	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737492	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737504	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	737568	Javad Ghaffar	Certified	Op. manager PA
3SSO11469	Active	737573	Shannon Swe	Certified	Water Resouε Santa Maria (
2SSO10099	Active	737742	Vince Falzon	Certified	Asst. Supert. Burlingame
5SSO10912	Active	737785	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO11441	Active	737796	Mike Chapmε	Certified	General Man Willits, CA
5SSO10912	Active	737807	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737812	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737866	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737878	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737880	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737881	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737882	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737884	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO11040	Active	737936	David S. Meli	Certified	Director of Pt Riverbank, CA
2SSO10179	Active	737997	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	738003	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	738009	Philip Lee	Certified	Associate Eng San Jose
2SSO10217	Active	738174	Edward Oyan	Certified	Director of Er Campbell, CA
2SSO10105	Active	738219	Bill Echols	Certified	Superintende Walnut Creek
2SSO10105	Active	738221	Bill Echols	Certified	Superintende Walnut Creek
4SSO10450	Active	738277	Barry G. Berg	Certified	Division Man Los Angeles
3SSO10334	Active	738325	Bjorn Lundeg	Certified	Superintende Seaside, CA.
2SSO10179	Active	738366	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	738379	Philip Lee	Certified	Associate Eng San Jose
6SSO11120	Active	738408	T. Selfridge	Certified	General Man TSD Truckee,
2SSO10155	Active	738443	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10164	Active	738522	Javad Ghaffar	Certified	Op. Manager PA
2SSO10177	Active	738532	Robert Weil	Certified	Public Works San Carlos, C/
8SSO10560	Active	738841	Craig A. Justic	Certified	Wastewater ! City of Rivers
2SSO10179	Active	739135	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	739141	Philip Lee	Certified	Associate Eng San Jose
8SSO10560	Active	739163	Craig A. Justic	Certified	Wastewater ! City of Rivers
2SSO10164	Active	739395	Javad Ghaffar	Certified	Op. manager PA
2SSO10164	Active	739397	Javad Ghaffar	Certified	Op. manager PA
5SSO10921	Active	739399	Keith Smith	Certified	Utilities Engir 1704
5SSO10912	Active	739431	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739436	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739437	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739439	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739441	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739454	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739466	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739468	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10560	Active	739565	Craig A. Justic	Certified	Wastewater ! City of Rivers
9SSO10703	Active	739585	Joseph N. Mc	Certified	Director of O Laguna Beach
5SSO10912	Active	739673	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739675	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739699	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739701	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739704	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739734	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739745	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10923	Active	739780	Mike Marcha	Certified	Collection Sys: 10:44
2SSO10179	Active	739811	Philip Lee	Certified	Associate Eng San Jose

1SSO11491	Active	739983	Jim Montene	Certified	Utility System City of Santa
5SSO10923	Active	740002	Mike Marcha	Certified	Collection Sy: 14:43
3SSO10326	Active	740087	G Dubinsky	Certified	Assistant Sup 2750 Lode St
3SSO11422	Active	740146	Mike Niccum	Certified	District Engin Pebble Beach
1SSO10074	Active	740148	Dan Hunt	Certified	Water and Se 14:19
3SSO10254	Active	740487	Phil Davis	Certified	Utilitiy Opera Oceano CSD
2SSO10215	Active	740532	John Simonet	Certified	Regulatory C(10:07 hours
8SSO10603	Active	740594	David Ruhl	Certified	Program Mar Riverside, CA
2SSO10125	Active	740699	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10164	Active	740919	Javad Ghaffar	Certified	OP. Manager PA
5SSO10912	Active	741110	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10099	Active	741162	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10099	Active	741165	Vince Falzon	Certified	Asst. Supert. Burlingame
5SSO10912	Active	741220	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741225	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741239	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741240	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741242	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741271	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741272	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741280	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10179	Active	741318	Philip Lee	Certified	Associate Eng San Jose
2SSO10196	Active	741439	M. Conachy	Certified	Lead Maint W 7/20/2009
5SSO10912	Active	741447	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741468	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	741644	Javad Ghaffar	Certified	Op. manager PA
2SSO10125	Active	741689	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10115	Active	741794	James Hardie	Certified	DPW Supervi. So. San Franc
2SSO10228	Active	741879	Ann M. Stillm	Certified	Deputy Direc Redwood City
2SSO10125	Active	741902	Steven J. Mac	Certified	Associate/Div Cupertino, CA
9SSO10651	Active	741943	Peter Lau	Certified	Public Works City of Imperi
2SSO10164	Active	742488	Javad Ghaffar	Certified	Op. Manager PA
2SSO10125	Active	742512	Steven j. Mac	Certified	Associate/Div Cupertino, CA
2SSO10164	Active	742864	Javad ghaffar	Certified	Op. Manager PA
2SSO10179	Active	743073	Philip Lee	Certified	Associate Eng San Jose
2SSO10114	Active	743085	Patrick A. Gu	Certified	Sewer System 16:19
2SSO10139	Active	743162	nelson	Certified	collections 12/8/2009
9SSO11210	Active	743177	Paul Bushee	Certified	General Man Carlsbad, CA
6SSO11152	Active	743188	Robert H. Arc	Certified	Maintenance 11:44 A.M.
5SSO10912	Active	743384	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	743418	Erin E. Harpe	Certified	Principal Civil Sacramento

5SSO10912	Active	743421	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	743426	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	743437	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	743440	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	743517	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	743535	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	743601	Javad Ghaffari	Certified	Op. Manager PA
5SSO10912	Active	743676	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	743694	Vince Falzon	Certified	Asst. Supert. Burlingame
5SSO10912	Active	743756	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	743775	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10890	Active	743782	Tom Sains	Certified	Collection Sys: Antioch, CA 1
5SSO10890	Active	743784	Tom Sains	Certified	Collection Sys: Antioch, CA 1
1SSO10037	Active	743797	Brian Diaman	Certified	Wastewater | City of Healds
2SSO10113	Active	743882	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
8SSO10587	Active	743967	Wayne D Pos	Certified	Director of W Irvine, ca
2SSO10125	Active	744032	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10217	Active	744041	Edward Oyan	Certified	Director of Er Campbell, CA
2SSO10217	Active	744043	Edward Oyan	Certified	Director of Er Campbell, CA
2SSO10164	Active	744191	Javad Ghaffari	Certified	Op. Manager PA
2SSO10176	Active	744348	Dennis Bosch	Certified	Wastewater | San Bruno, Ca
8SSO10551	Active	744459	Olson Childre	Certified	Sanitation Su Chino Hills Ci
5SSO10912	Active	744831	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	744832	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	744888	Javad Ghaffari	Certified	Op. manager PA
2SSO10170	Active	744946	BILL LINDAY	Certified	CITY MANAG CITY OF RICH
2SSO10134	Active	744956	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	745029	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745032	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745033	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745038	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745041	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745056	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745058	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745076	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745080	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745091	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745096	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745097	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745146	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745148	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	745151	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745154	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10227	Active	745171	Ann Stillman	Certified	Deputy Direc Redwood City
2SSO10105	Active	745194	William Breni	Certified	Department I Walnut Creek
2SSO10217	Active	745235	Edward Oyan	Certified	Director of Er Campbell, CA
5SSO10893	Active	745312	Ken Payne	Certified	Chief Water a 10:05
5SSO10903	Active	745313	Jerry Gedatus	Certified	Utility Superii 2:41 PM
2SSO10139	Active	745372	nelson	Certified	collections 12/8/2009
2SSO10177	Active	745380	Robert Weil	Certified	Public Works San Carlos, C
2SSO10164	Active	745387	Javad Ghaffar	Certified	Op. Manager PA
2SSO10100	Active	745399	Joshua Cosgr	Certified	Assistant Sup 1400 hours
9SSO11209	Active	745424	Cari Dale	Certified	Public Works Carlsbad, CA
2SSO10096	Active	745483	Loong	Certified	Supoer. Berkeley
5SSO11466	Active	745531	RAFAEL GONi	Certified	ASSIS, MAINT 10:36 AM
9SSO10710	Active	745533	Luis Ledesma	Certified	Wastewater I Camp Pendle
3SSO11408	Active	745558	Clayton Lee	Certified	Community S Hollister, CA
2SSO10179	Active	745587	Philip Lee	Certified	Associate Eng San Jose
5SSO11084	Active	745654	Kevin Gaither	Certified	Water Servicr 1:25 p.m.
2SSO10110	Active	745719	Brian J. McCa	Certified	Maintenance 1421
5SSO10912	Active	745759	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	745791	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10177	Active	745925	Robert Weil	Certified	Public Works San Carlos, C
2SSO10177	Active	745931	Robert Weil	Certified	Public Works San Carlos, C
5SSO10912	Active	745973	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10170	Active	745977	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
5SSO10912	Active	745992	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10431	Active	746066	Gary Welling	Certified	Water Waste 4:49 PM
2SSO10139	Active	746099	nelson	Certified	collections 12/8/2009
5SSO10912	Active	746104	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10113	Active	746107	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
3SSO10334	Active	746118	Tim O'Hallora	Certified	City Engineer Seaside
2SSO10177	Active	746155	Robert Weil	Certified	Public Works San Carlos, C
5SSO10912	Active	746230	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746235	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746243	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746246	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746251	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10105	Active	746263	Bill Echols	Certified	Superintende Walnut Creek
5SSO10912	Active	746269	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746277	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	746300	Javad Ghaffar	Certified	Op. Manager PA

2SSO10164	Active	746301	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	746317	Javad ghaffar Certified	Op. manager PA
2SSO10177	Active	746328	Robert Weil Certified	Public Works San Carlos, CA
2SSO10184	Active	746412	Doris Toy Certified	District Manager San Rafael San
5SSO11051	Active	746419	Frank Archuleta Certified	Correctional | Sierra Conser
5SSO10994	Active	746459	Randy Kerzic Certified	WWTP Super office
2SSO10164	Active	746464	Javad Ghaffar Certified	Op. manager PA
5SSO10993	Active	746622	Tim Carroll Certified	Wastewater | Manteca
5SSO10993	Active	746626	Tim Carroll Certified	Wastewater | Manteca
2SSO10179	Active	746698	Philip Lee Certified	Associate Eng San Jose
6SSO11143	Active	746729	Danny Nolan Certified	Chief Plant O ESCSD Office
2SSO10164	Active	746732	javad Ghaffar Certified	OP. Manager PA
2SSO10164	Active	746733	Javad Ghaffar Certified	Op. Manager PA
2SSO10164	Active	746739	Javad Ghaffar Certified	Op. Manager PA
6SSO11143	Active	746757	Danny Nolan Certified	Chief Plant O ESCSD
2SSO10115	Active	746786	James Hardie Certified	DPW Supervi: SSF
2SSO10154	Active	746794	Jill Barnes Certified	Acting City Er Mill Valley, CA
2SSO10145	Active	746819	Kent Peterson Certified	General Man. 3:07 PM
2SSO10217	Active	746851	Edward Oyan Certified	Director of Er Campbell, CA
2SSO10217	Active	746855	Edward Oyan Certified	Director of Er Campbell, CA
5SSO11433	Active	746862	Laura JM Lazari Certified	Regulatory C City of Stockt
2SSO10142	Active	746867	Tony Geraldi Certified	Supervisor 10:41
2SSO10164	Active	746873	Javad Ghaffar Certified	OP. manager PA
2SSO10164	Active	746875	Javad Ghaffar Certified	OP. Manager PA
5SSO10912	Active	746923	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10771	Active	746924	David Boatright Certified	Wastewater | Regional Was
5SSO10912	Active	746969	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	746982	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	746983	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	746987	Erin E. Harper Certified	Principa Civil Sacramento
2SSO10176	Active	746994	Robert Howa Certified	Public Works San Bruno, CA
5SSO10912	Active	747027	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	747063	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	747068	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	747077	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	747079	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10907	Active	747097	Gabe Armstrong Certified	Community S 2:07pm
5SSO10912	Active	747111	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	747116	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	747118	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	747123	Erin E. Harper Certified	Principal Civil Sacramento

6SSO11152	Active	747160	Robert H. Arc	Certified	Maintenance	4:31 PM
2SSO10134	Active	747170	George Shiml	Certified	Public Works City of Fairfie	
5SSO11433	Active	747248	Laura JM Laz	Certified	Regulatory C City of Stockt	
5SSO10893	Active	747260	Ken Payne	Certified	Utilities Direc	1338
2SSO10177	Active	747275	Robert Weil	Certified	Public Works San Carlos, C/	
2SSO10123	Active	747314	Steven J. Mac	Certified	Associate/Divi Cueprtino, C/	
5SSO10893	Active	747336	Ken Payne	Certified	Utlities Direc	10:25
5SSO10993	Active	747392	Tim Carroll	Certified	Wastewater I Manteca	
2SSO10125	Active	747401	Steven J. Mac	Certified	Associate/Div Cueprtino, C/	
8SSO10560	Active	747443	John Kemp	Certified	Operations S Riverside, CA	
3SSO10265	Active	747472	Manuel Rom	Certified	Wastewater City of Santa	
4SSO10374	Active	747494	Nicholas A. A	Certified	Senior Civil E Alhambra	
5SSO10912	Active	747596	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747604	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747639	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747642	Erin E. Harpe	Certified	Principal Civil Sacramento	
2SSO10154	Active	747645	Jill Barnes	Certified	Acting City Er Mill Valley, C/	
5SSO10912	Active	747698	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747699	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747703	Erin E. Harpe	Certified	Principal Civil Sacramento	
1SSO10037	Active	747724	Brian Diaman	Certified	Wastewater I 2:00pm	
5SSO10912	Active	747730	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747740	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747746	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747749	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747750	Erin E. Harpe	Certified	Principal Civil Sacramento	
2SSO10164	Active	747751	Javad Ghaffa	Certified	Op. manager PA	
5SSO10912	Active	747752	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747762	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747767	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747777	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747779	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747789	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747809	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO11466	Active	747815	jimmy garcai	Certified	Maintenance SKFCSD	
5SSO10912	Active	747823	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747825	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747835	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747837	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747838	Erin E. Harpe	Certified	Principal Civil Sacramento	
5SSO10912	Active	747841	Erin E. Harpe	Certified	Principal Civil Sacramento	

5SSO10912	Active	747846	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747856	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10244	Active	747859	David Sollid	Certified	Collection Supervisor 2:35 PM
2SSO10217	Active	747870	Edward Oyan	Certified	Director of Environmental Services, CA
2SSO10215	Active	747887	John Simonet	Certified	Regulatory Coordinator 1411 hours
2SSO10164	Active	747903	Javad Ghaffari	Certified	Operations Manager PA
4SSO10421	Active	747939	Steve Huang	Certified	City Engineer Redondo Beach
2SSO10154	Active	747944	Jill Barnes	Certified	Acting City Engineer Mill Valley
5SSO10912	Active	748023	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10603	Active	748024	David Ruhl	Certified	Program Manager Riverside
5SSO10912	Active	748029	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10907	Active	748059	Gabe Armstrong	Certified	Community Services 1:51pm
1SSO10017	Active	748069	Richard Emig	Certified	Public Works 1705 hours
1SSO11441	Active	748081	Mike Chapman	Certified	General Manager Willits, CA
2SSO10169	Active	748106	Johnny Tucke	Certified	District Manager 1339 hrs
9SSO10659	Active	748154	Glenn Garrett	Certified	Utility Program 1634
2SSO10215	Active	748190	John Simonet	Certified	Regulatory Coordinator 1546 hrs
2SSO10215	Active	748205	John Simonet	Certified	Regulatory Coordinator 1554 hrs
2SSO10170	Active	748234	BILL LINDSAY	Certified	CITY MANAGER RICHMOND, CA
9SSO10680	Active	748243	Paul	Certified	Clarke Santee CA
2SSO10164	Active	748296	Javad Ghaffari	Certified	Operations Manager PA
4SSO10496	Active	748310	Nicholas A. Anderson	Certified	Senior Civil Engineer Alhambra
8SSO10603	Active	748348	David Ruhl	Certified	Program Manager Riverside
4SSO10383	Active	748383	Jason Wen	Certified	Superintendent Downey, CA
2SSO10215	Active	748395	John Simonet	Certified	Regulatory Coordinator 0803 hours
2SSO10228	Active	748429	Mark Chow	Certified	Principal Civil Redwood City
5SSO10912	Active	748471	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748506	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748520	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748544	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748546	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748549	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748563	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10105	Active	748572	William Ech	Certified	Superintendent Martinez
5SSO10912	Active	748574	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10105	Active	748579	William Echo	Certified	Superintendent Martinez
5SSO10912	Active	748588	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748592	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748593	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748600	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10215	Active	748673	John Simonet	Certified	Regulatory Coordinator 0806 hours

2SSO10179	Active	748679 Philip Lee	Certified	Associate Eng	San Jose
5SSO10912	Active	748689 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748691 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748697 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748706 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748759 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748767 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748827 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748832 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748836 Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10155	Active	748881 Michael Killig	Certified	Supervisor	Millbrae Publ
5SSO10912	Active	748909 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748914 Erin E. Harper	Certified	Principal Civil	Sacramento
1SSO10037	Active	748919 Brian Diaman	Certified	Wastewater I	14:00Hrs
5SSO10912	Active	748928 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748929 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748934 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	748935 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10993	Active	748942 Tim Carroll	Certified	Wastewater I	Manteca
5SSO10993	Active	748943 Tim Carroll	Certified	Wastewater I	Manteca
5SSO10993	Active	748944 Tim Carroll	Certified	Wastewater I	Manteca
5SSO10993	Active	748945 Tim Carroll	Certified	Wastewater I	Manteca
2SSO10217	Active	748973 Edward Oyan	Certified	Director of Er	Salinas, CA
9SSO11209	Active	748981 Don Wasko	Certified	Wastewater	! Carlsbad
3SSO10324	Active	749014 Gary Dubinsk	Certified	Assistant Sup	2750 Lode St
1SSO10001	Active	749048 robert charle	Certified	city engineer	cityhall
2SSO10139	Active	749125 Pat McGowar	Certified	Lead Collectir	14:07
2SSO10134	Active	749143 George Shiml	Certified	Public Works	City of Fairfie
2SSO10113	Active	749151 Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
2SSO10111	Active	749177 David Serge	Certified	Utilities Servi	Mountain Vie
2SSO10164	Active	749201 javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	749204 Javad Ghaffar	Certified	OP. Manager	PA
2SSO10138	Active	749212 nelson sando	Certified	collection	sam
3SSO11408	Active	749373 Clayton Lee	Certified	Community S	Hollister, CA
2SSO11204	Active	749428 Loren Little	Certified	Public Works	7101Edgewal
2SSO10216	Active	749432 EJ Shalaby	Certified	General Man.	1426
5SSO11001	Active	749464 Gary DeJesus	Certified	Deputy Direc	City of Mode:
5SSO10912	Active	749480 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	749482 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	749483 Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	749497 Erin E. Harper	Certified	Principal Civil	Sacramento

5SSO10912	Active	749510	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749511	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10113	Active	749519	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
5SSO10912	Active	749527	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749540	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10134	Active	749559	George Shiml	Certified	Public Works City of Fairfie
5SSO10717	Active	749573	Brad Underw	Certified	Assistant Pub 10:30 AM
5SSO10912	Active	749613	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10105	Active	749616	william Echol	Certified	Superintende Martinez
5SSO10912	Active	749628	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749633	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	749695	Vince Fazlon	Certified	Asst. Superin Burlingame
2SSO10099	Active	749698	Vince Falzon	Certified	Asst. Superin Burlingame
5SSO10912	Active	749703	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749704	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749708	Erin E. Harper	Certified	Principal Civil Sacramento
3SSO10265	Active	749721	Manuel Romc	Certified	Wastewater ! City of Santa
2SSO10105	Active	749768	William L Ech	Certified	Superintende Martinez
5SSO10912	Active	749814	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10410	Active	749831	Mark Carney	Certified	Manager Monrovia
2SSO10179	Active	749858	Philip Lee	Certified	Associate Eng San Jose
2SSO10087	Active	749884	Matthew T. N	Certified	Public Works Alameda, CA
6SSO11152	Active	749924	Robert H. Arc	Certified	Maintenance 12:59 PM
2SSO10179	Active	750046	Philip Lee	Certified	Associate Eng San Jose
5SSO10893	Active	750174	Ken Payne	Certified	Utilites Direct 15:50
5SSO11001	Active	750178	Gary DeJesus	Certified	Deputy Direc City of Mode:
2SSO10164	Active	750338	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	750403	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750521	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750525	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750526	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	750565	Javad Ghaffar	Certified	Op. manager PA
5SSO11433	Active	750629	Laura JM Laz	Certified	Regulatory C City of Stockt
5SSO10912	Active	750635	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750636	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750641	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750657	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750660	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750676	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750683	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750697	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	750700	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750706	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750741	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750775	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	750817	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	750818	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	750819	Vince Falzon	Certified	Asst. Superin Burlingame
5SSO10912	Active	750895	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750899	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10088	Active	751044	R Cunninghar	Certified	Public Works Albany CA
2SSO10088	Active	751047	R Cunninghar	Certified	Public Works Albany CA
2SSO10088	Active	751056	R Cunninghar	Certified	Public Works Albany CA
2SSO10088	Active	751066	R Cunninghar	Certified	Public Works Albany CA
2SSO10088	Active	751067	R Cunninghar	Certified	Public Works Albany CA
2SSO10088	Active	751090	R Cunninghar	Certified	Public Works Albany CA
5SSO10901	Active	751118	Robert Jack	Certified	Superintende City of Sacra
5SSO10912	Active	751121	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751127	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751129	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10890	Active	751130	Tom Sains	Certified	Collection Sys Antioch, CA 7
5SSO10890	Active	751132	Tom Sains	Certified	Collection Sys Antioch, CA 8
5SSO10912	Active	751153	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10143	Active	751165	Tom Roberts	Certified	Manager Mill Valley, M
5SSO10912	Active	751180	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751184	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10123	Active	751257	Steven J. Mac	Certified	Associate/Div Cupertino, CA
5SSO10912	Active	751399	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10993	Active	751431	Tim Carroll	Certified	Wastewater I Manteca
5SSO10912	Active	751451	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751490	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751491	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10908	Active	751556	Jesse Cain	Certified	Utility Superi City of Colusa
5SSO10908	Active	751557	Jesse Cain	Certified	Utility Superi City of Colusa
5SSO10912	Active	751704	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751715	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751716	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751717	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751732	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10653	Active	751741	David Shissle	Certified	Director of W City of Laguna
4SSO10428	Active	751759	Ron Serven	Certified	Administrativ San Marino
6SSO11152	Active	751788	Mike Blackwc	Certified	Field Operati Lake Arrowhe

8SSO10591	Active	751944	gene estrada	Certified	environment: city of orange
1SSO10037	Active	752026	Brian Diaman	Certified	Wastewater | 2:42pm
2SSO10190	Active	752054	J Brubaker	Certified	Operations S|SBSA
5SSO11092	Active	752084	Carol Scianna	Certified	Environment: 318 First Stre
5SSO10890	Active	752091	Tom Sains	Certified	Collection Sys: Antioch, CA 8
6SSO11113	Active	752130	Randy Curtis	Certified	Manager of F South Lake Tā
5SSO10912	Active	752137	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	752198	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	752207	Erin E. Harpe	Certified	Principal Civil Sacramento
3SSO10265	Active	752218	Manuel Rom	Certified	Wastewater | City of Santa
2SSO10164	Active	752263	Javad Ghaffa	Certified	Op. manager PA
5SSO11433	Active	752273	Laura JM Laz	Certified	Laboratory S| City of Stockt
5SSO11433	Active	752288	Laura JM Laz	Certified	Laboratory S| City of Stockt
5SSO10912	Active	752296	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	752297	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	752365	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10668	Active	752383	John Vaught	Certified	Senior Waste 1540
5SSO11433	Active	752392	Laura JM Laz	Certified	Laboratory S| City of Stockt
5SSO10912	Active	752393	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10170	Active	752409	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
2SSO10134	Active	752410	George Shiml	Certified	Public Works City of Fairfie
2SSO10109	Active	752419	Darin Fitzpat	Certified	Sr. Maintena| City of Conco
5SSO10912	Active	752422	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10183	Active	752427	Sarah Parrish	Certified	Sr. Project M: City of San M
2SSO10157	Active	752507	David partida	Certified	Collection wc 7:08
2SSO10184	Active	752524	Doris Toy	Certified	District Mana SRSD
5SSO11433	Active	752539	Laura JM Laz	Certified	Laboratory S| City of Stockt
2SSO10227	Active	752549	Mark Chow	Certified	Principal Civil Redwood City
5SSO10912	Active	752582	Erin E. Harpe	Certified	Principal Civil Sacramento
3SSO10334	Active	752617	rick riedl	Certified	associate eng seaside
3SSO10334	Active	752618	rick riedl	Certified	associate eng seaside
5SSO11433	Active	752624	Laura JM Laz	Certified	Laboratory S| City of Stockt
5SSO10923	Active	752713	JOHN CHAVE	Certified	COLLECTION 10:16
2SSO10123	Active	752727	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10123	Active	752728	Steven J. Mac	Certified	Associate/Div Cupertino, CA
2SSO10164	Active	752738	Javad Ghaffa	Certified	Op. manager PA
2SSO10164	Active	752740	Javad Ghaffa	Certified	Op. Manager PA
2SSO10164	Active	752778	Javad Ghaffa	Certified	Op. Manager PA
2SSO10179	Active	752835	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	753030	Javad Ghaffa	Certified	Op. Manager PA
2SSO10164	Active	753038	Javad Ghaffa	Certified	Op. manager PA

2SSO10164	Active	753042	Javad Ghaffari Certified	Op. Manager PA
2SSO10162	Active	753206	Timothy M O Certified	Collection System: Novato Sanitation
2SSO10162	Active	753207	Timothy M O Certified	Collection System: Novato Sanitation
5SSO11433	Active	753284	Laura JM Lazari Certified	Laboratory Supervisor City of Stockton
5SSO10912	Active	753348	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753379	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753382	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753385	Erin E. Harper Certified	Principal Civil Sacramento
3SSO10244	Active	753391	David Sollid Certified	Collection Supervisor 2:25 PM
5SSO10923	Active	753438	John Chavers Certified	Collection System: 11:10
5SSO10912	Active	753457	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753459	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753463	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753504	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753513	Erin E. Harper Certified	Principal Civil Sacramento
6SSO11152	Active	753518	Ronald Fusse Certified	Field Supervisor: Lake Arrowhead
5SSO10912	Active	753598	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753602	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	753609	Erin E. Harper Certified	Principal Civil Sacramento
2SSO10096	Active	753663	Loong Certified	Superintendent Berkeley
8SSO10583	Active	753833	Steve Garcia Certified	Senior Supervisor City of La Habra
2SSO10164	Active	753992	Javad Ghaffari Certified	Op. manager PA
2SSO10164	Active	753998	Javad Ghaffari Certified	Op. Manager PA
2SSO10164	Active	754006	Javad Ghaffari Certified	Op. Manager PA
5SSO10890	Active	754020	Tom Sains Certified	Collection System: Antioch, CA 1
5SSO10901	Active	754025	Robert Jack Certified	Superintendent City of Sacramento
3SSO10244	Active	754082	David Sollid Certified	Collection Supervisor 7:50 AM
2SSO10179	Active	754153	Philip Lee Certified	Associate Engineer San Jose
2SSO10179	Active	754162	Philip Lee Certified	Associate Engineer San Jose
2SSO10100	Active	754177	Joshua Cosgrove Certified	Assistant Supervisor 0850 hours
4SSO10450	Active	754179	Barry G. Berg Certified	Division Manager Los Angeles
2SSO10189	Active	754221	Yoshi Uemura Certified	Plant Superintendent Sausalito, CA
2SSO10217	Active	754224	Ed Oyama Certified	Director Engineering Campbell, CA
4SSO10450	Active	754556	Barry G. Berg Certified	Division Manager Los Angeles
9SSO11209	Active	754685	Don Wasko Certified	Wastewater Supervisor Carlsbad
9SSO10710	Active	754701	Luis Ledesma Certified	Wastewater Inspector MCB Camp Pendleton
2SSO10179	Active	754774	Philip Lee Certified	Associate Engineer San Jose
5SSO11433	Active	754818	Laura JM Lazari Certified	Laboratory Supervisor City of Stockton
5SSO10912	Active	754941	Erin E. Harper Certified	Principal Civil Sacramento
2SSO10134	Active	754955	George Shimlun Certified	Public Works City of Fairfield
4SSO10421	Active	754995	Steve Huang Certified	City Engineer Redondo Beach

5SSO10912	Active	754996	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	755007	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10676	Active	755038	Corey Harrell	Certified	Systems Colle 201 Vallecito
2SSO10155	Active	755061	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10155	Active	755063	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10164	Active	755163	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	755190	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	755209	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10134	Active	755235	George Shiml	Certified	Public Works City of Fairfie
2SSO10134	Active	755236	George Shiml	Certified	Public Works City of Fairfie
3SSO10265	Active	755292	Manuel Romε	Certified	Wastewater ! City of Santa
4SSO10421	Active	755346	Steve Huang	Certified	City Engineer Redondo Bea
5SSO10912	Active	755388	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	755438	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	755439	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	755460	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	755484	Javad Ghaffar	Certified	Op. Manager PA
2SSO10183	Active	755621	Sarah Parrish	Certified	Sr. Project M: City of San M
3SSO11524	Active	755710	Chip Rerig	Certified	Chief of Planr Monterey
5SSO10775	Active	755712	Doug Barnes	Certified	Chief Engineε Wasco State
2SSO10164	Active	755719	Javad Ghaffar	Certified	Op. Manager PA
8SSO10620	Active	755739	Ted Eich	Certified	Wastewater (11:05 AM
2SSO10099	Active	755850	Vince Falzon	Certified	Asst. Superin: Burlingame
3SSO11422	Active	755886	Michael Nicc	Certified	General Man: Pebble Beach
2SSO10139	Active	755991	David Partida	Certified	Collection Wc 13:22
5SSO10912	Active	756082	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756092	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756115	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO11368	Active	756153	Micholas A. A	Certified	Senior Civil E: lhambra
2SSO10164	Active	756222	javad Ghaffar	Certified	Ops. Manage PA
9SSO10653	Active	756230	David Shissle	Certified	Director of W City of Lagun:
5SSO10890	Active	756247	Tom Sains	Certified	Collection Sy: Antioch, CA 9
2SSO10183	Active	756258	Sarah Parrish	Certified	Sr. Project M: City of San M
5SSO10890	Active	756267	Tom Sains	Certified	Collection Sy: Antioch, CA. !
2SSO10176	Active	756279	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
1SSO10031	Active	756311	Mike Flockha	Certified	Utility Superi 1:50 PM
2SSO11204	Active	756441	Loren Little	Certified	Public Works 7101Edgewat
5SSO10965	Active	756492	Nate Stong	Certified	Associate Civ 10:15 AM
5SSO10901	Active	756509	Robert Jack	Certified	Superintende City of Sacrar
8SSO10570	Active	756516	Renzo Marin	Certified	T/R Analyst Lake Forest, C
5SSO10912	Active	756609	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	756611	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756612	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756613	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756618	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	756710	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	756713	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	756722	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10993	Active	756741	Tim Carroll	Certified	Wastewater I Manteca
5SSO10912	Active	756781	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756782	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10138	Active	756795	nelson sando	Certified	collections sam
2SSO10179	Active	756853	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	756860	Philip Lee	Certified	Associate Eng San Jose
2SSO11533	Active	756900	Ray Radau	Certified	Operation M SLAC
5SSO10880	Active	757011	Vincent Serer	Certified	State Park Su Columbia, CA
5SSO10912	Active	757013	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757014	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10880	Active	757103	Eric Osman	Certified	Water and Se Columbia, CA
4SSO10410	Active	757268	Mark Carney	Certified	Manager Monrovia
5SSO10965	Active	757332	Nate Stong	Certified	City Engineer 3:00 p.m.
3SSO10265	Active	757445	Manuel Romo	Certified	Wastewater ! City of Santa
2SSO10207	Active	757474	Michael Men	Certified	Navy BRAC PI 8:50
2SSO10154	Active	757483	Jill Barnes	Certified	Senior Civil E Mill Valley, C
2SSO10134	Active	757495	George Shiml	Certified	Public Works City of Fairfie
2SSO10215	Active	757510	John Simonet	Certified	Regulatory C 0656 hours
2SSO10164	Active	757602	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10901	Active	757627	Robert Jack	Certified	Superintende City of Sacrar
5SSO10903	Active	757643	tim lloyd	Certified	m&o superin 9:25am
4SSO10381	Active	757672	Charles D. He	Certified	Director of P Culver City
5SSO10912	Active	757792	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757799	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757807	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757834	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757854	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10709	Active	757872	Julie Hampel	Certified	Environment: 10:08
3SSO10334	Active	757950	Rick Riedl	Certified	Asso Civil Eng Seaside
2SSO10164	Active	757953	Javad Ghaffari	Certified	Ops. Manage pa
6SSO11120	Active	757967	Thomas S. Se	Certified	General Man Truckee, CA
2SSO10099	Active	757995	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	757996	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	757997	Vince Falzon	Certified	Asst. Superin Burlingame

5SSO10912	Active	758005	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758027	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758031	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758067	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10176	Active	758109	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10113	Active	758124	Walter C. Pea	Certified	Director of W Pittsburg, CA
5SSO10912	Active	758130	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10113	Active	758138	Walter C. Pea	Certified	Director of W Pittsburg, CA
5SSO10912	Active	758157	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10217	Active	758221	Kelvin Hatche	Certified	Operation Su W.V.S.D
2SSO10100	Active	758228	Joshua Cosgr	Certified	Assistant Sup 1250 hours
2SSO10164	Active	758281	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	758285	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10938	Active	758332	Jeffrey Horne	Certified	Collections S 143pm
2SSO10113	Active	758394	Walter C. Pea	Certified	Director of W Pittsburg, CA
2SSO10202	Active	758416	Robert Buuce	Certified	PWS Marin
2SSO10164	Active	758449	Javad Ghaffar	Certified	Ops. Manage PA
9SSO10660	Active	758455	Rita Geldert	Certified	City Manager 2:09
5SSO10941	Active	758504	John Chavers	Certified	Collection Sy: 8:59AM
5SSO10912	Active	758556	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758561	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10591	Active	758595	gene estrada	Certified	environment: city of orange
5SSO10993	Active	758607	Tim Carroll	Certified	Wastewater I Manteca
5SSO10993	Active	758612	Tim Carroll	Certified	Wastewater I Manteca
5SSO10912	Active	758628	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758637	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758640	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758642	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758653	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758654	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	758709	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	758710	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	758716	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758719	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758721	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758739	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758744	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10100	Active	758746	Joshua Cosgr	Certified	Assistant Sup 1325 hours
2SSO10100	Active	758747	Joshua Cosgr	Certified	Assistant Sup 1335 hours
5SSO10912	Active	758762	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758768	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	758773	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758784	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10198	Active	758913	Douglas Hum	Certified	District Manager El Cerrito, CA
5SSO10912	Active	758928	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10591	Active	758949	gene estrada	Certified	environmental city of orange
2SSO10099	Active	758984	Jim Brown	Certified	Supervisor City of Burlingame
5SSO10935	Active	759004	Mark A Cossa	Certified	Wastewater (Roseville) CA
4SSO11479	Active	759046	dbarnes	Certified	Chief Engineer 1101
2SSO10164	Active	759114	Javad Ghaffari	Certified	Ops. Manager PA
5SSO10912	Active	759165	James P. Mor	Certified	Maintenance Sacramento
5SSO10890	Active	759170	Roger Clarke	Certified	Collection System Antioch Ca 10
5SSO10912	Active	759209	James P. Mor	Certified	M&O Superior Sacramento
5SSO10912	Active	759233	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759234	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759238	James P. Mor	Certified	M&O Superior Sacramento
2SSO10164	Active	759434	Javad Ghaffari	Certified	Ops. Manager PA
5SSO10912	Active	759470	James P. Mor	Certified	M&O Superior Sacramento
5SSO10912	Active	759472	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759473	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759487	James P. Mor	Certified	Maintenance Sacramento
8SSO10560	Active	759494	Edward J. Fila	Certified	Regulatory Affairs City of Rivers
8SSO10560	Active	759509	Edward Fila	Certified	Regulatory Affairs City of Rivers
5SSO10912	Active	759511	James P. Mor	Certified	M&O Superior Sacramento
5SSO10912	Active	759514	James P. Mor	Certified	M&O Superior Sacramento
5SSO10912	Active	759531	James P. Mor	Certified	M&O Superior Sacramento
2SSO10164	Active	759669	Javad Ghaffari	Certified	Ops. Manager PA
2SSO10164	Active	759687	Javad Ghaffari	Certified	Ops. Manager PA
2SSO10164	Active	759700	Javad Ghaffari	Certified	Ops. Manager PA
2SSO10164	Active	759705	Javad Ghaffari	Certified	Ops. Manager PA
2SSO10164	Active	759714	Javad Ghaffari	Certified	Ops. Manager PA
5SSO10993	Active	759827	Tim Carroll	Certified	Wastewater I Manteca
8SSO10560	Active	759856	Edward J. Fila	Certified	Regulatory Affairs City of Rivers
2SSO10179	Active	759879	Philip Lee	Certified	Associate Engineer San Jose
2SSO10179	Active	759884	Philip Lee	Certified	Associate Engineer San Jose
2SSO10164	Active	759980	Javad Ghaffari	Certified	Ops. Manager PA
2SSO10172	Active	760012	Jeffrey R. Yee	Certified	Maintenance San Rafael
5SSO10912	Active	760019	James P. Mor	Certified	M&O Superior Sacramento
5SSO10912	Active	760025	James P. Mor	Certified	M&O Superior Sacramento
2SSO10100	Active	760029	Joshua Cosgrove	Certified	Assistant Supervisor 1325 hours
2SSO10100	Active	760030	Joshua Cosgrove	Certified	Assistant Supervisor 1335 hours
5SSO10912	Active	760082	James P. Mor	Certified	M&O Superior Sacramento

9SSO11209	Active	760112	Don B. Wasko Certified	Wastewater (Carlsbad
5SSO10912	Active	760118	James P. Mor Certified	M&O Superior Sacramento
5SSO10912	Active	760140	James P, Mor Certified	M&O Superior Sacramento
5SSO10912	Active	760146	James P. Mor Certified	M&O Superior Sacramento
8SSO10583	Active	760202	Brian Jones Certified	Water and Se 822
5SSO10912	Active	760327	James P. Mor Certified	M&O Superior Sacramento
5SSO10912	Active	760334	James P. Mor Certified	M&O Superior Sacramento
5SSO10912	Active	760340	James P. Mor Certified	M&O Superior Sacramento
5SSO10912	Active	760341	James P. Mor Certified	M&O Superior Sacramento
5SSO10912	Active	760350	James P. Mor Certified	M&O Superior Sacramento
5SSO10912	Active	760354	James P. Mor Certified	M&O Superior Sacramento
2SSO10138	Active	760434	David Partida Certified	Collection W(14:40 SAM
8SSO10560	Active	760464	Edward J. Fila Certified	Regulatory At City of Rivers
4SSO10436	Active	760776	Shin Furukaw Certified	Deputy Public South Pasade
5SSO10912	Active	761090	James P. Mor Certified	M&O Superior Sacramento
5SSO10912	Active	761118	James P. Mor Certified	M&O Superior Sacramento
5SSO10923	Active	761173	John Chavers Certified	Collection Sy: 8:13
1SSO10001	Active	761196	robert c class Certified	city engineer cityhall
2SSO10139	Active	761335	nelson sando Certified	collections sam
9SSO11210	Active	761336	Paul J. Busher Certified	General Man. Carlsbad, CA
4SSO10431	Active	761416	Gary Welling Certified	Water/Waste 9:19 AM
2SSO10155	Active	761423	Michael Killig Certified	Supervisor Millbrae Publ
2SSO10164	Active	761515	Javad Ghaffari Certified	Ops. Manage PA
2SSO10164	Active	761516	Javad Ghaffari Certified	Ops. Manage PA
5SSO10912	Active	761529	James P. Mor Certified	M&O Superior Sacramento
2SSO10164	Active	761530	Javad Ghaffari Certified	Ops. Manage PA
2SSO10134	Active	761577	George Shiml Certified	Public Works City of Fairfie
5SSO10893	Active	761582	Ken Payne Certified	Chief Water a 10:14
5SSO10912	Active	761722	James P. Mor Certified	M&O Superior Sacramento
5SSO10912	Active	761731	James P. Mor Certified	M&O Superior Sacramento
2SSO10176	Active	761792	Dennis Bosch Certified	Wastewater I San Bruno, Ca
2SSO10172	Active	761989	Jeffrey R.Yee Certified	Maintenance San Rafael
2SSO10104	Active	762004	Nora Mill Certified	Utilities Secti San Francisco
5SSO10921	Active	762037	Keith Smith Certified	Utilities Engir 1835
5SSO10935	Active	762039	Mark A Cossa Certified	Wastewater (Roseville Cali
2SSO10134	Active	762097	George Shiml Certified	Public Works City of Fairfie
2SSO10164	Active	762103	Javad Ghaffari Certified	Ops. manage PA
2SSO10164	Active	762104	Javad Ghaffari Certified	Ops. Manage PA
2SSO10164	Active	762107	Javad Ghaffari Certified	Ops. Manage PA
2SSO10164	Active	762221	Javad Ghaffari Certified	Ops. Manage PA
2SSO10164	Active	762225	Javad Ghaffari Certified	Ops. Manage PA

2SSO10164	Active	762228	Javad Ghaffari Certified	Ops. Manage PA
5SSO10912	Active	762249	James P. Mor Certified	M&O Superir Sacramento
2SSO10104	Active	762267	Nora Mill Certified	Utilities Secti San Francisco
2SSO10104	Active	762302	Nora Mill Certified	Utilities Secti San Francisco
2SSO10217	Active	762303	Edward Oyan Certified	Dir Engr & Oç Campbell, CA
2SSO10217	Active	762305	Edward Oyan Certified	Dir Engr & Oç Campbell, CA
2SSO10104	Active	762306	Nora Mill Certified	Utilities Secti San Francisco
2SSO10164	Active	762309	Javad Ghaffari Certified	Ops. Manage PA
2SSO10164	Active	762317	Javad Ghaffari Certified	Ops. Manage PA
5SSO10912	Active	762383	James P. Mor Certified	M&O Superi Sacramento
2SSO10164	Active	762423	Javad Ghaffari Certified	Ops. Manage PA
5SSO10993	Active	762469	Tim Carroll Certified	Wastewater I Manteca
5SSO10893	Active	762472	Ken Payne Certified	Utilities Direc Folsom, CA
5SSO10993	Active	762547	Tim Carroll Certified	Wastewater I Manteca
5SSO10912	Active	762562	James P. Mor Certified	M&O Superir Sacramento
2SSO10164	Active	762574	Javad Ghaffari Certified	Ops. Manage PA
5SSO10912	Active	762593	James P. Mor Certified	M&O Superir Sacramento
2SSO10176	Active	762708	Dennis Bosch Certified	Wastewater I San Bruno, Ca
3SSO11609	Active	762715	Mike Zimmer Certified	Public Works 2100 Sunset I
5SSO11055	Active	762743	JThompson fr Certified	USCCoor for , Lakeport, CA
9SSO10646	Active	762767	Mark W. Sanç Certified	Public Works 2:13pm
2SSO10183	Active	762865	Sarah Parrish Certified	Sr Project Ma City of San M
2SSO10200	Active	762885	Daniel Stever Certified	Public Works 15:10
2SSO10170	Active	762893	Bill Lindsay Certified	City Manager City Hall
5SSO10912	Active	762924	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762930	James P. Mor Certified	M&O Superii Sacramento
5SSO10912	Active	762931	James P. Mor Certified	M&O Superir Sacramento
2SSO10179	Active	762948	Philip Lee Certified	Associate Enç San Jose
5SSO10912	Active	763036	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763188	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763189	James P. Mor Certified	M&O Superir Sacramento
5SSO11001	Active	763203	Gary DeJesus Certified	Deputy Direc City of Mode:
5SSO10912	Active	763209	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763302	James P. Mor Certified	M&O Superir Sacramento
3SSO11609	Active	763380	Mike Zimmer Certified	Public Works 2100 Sunset I
2SSO10164	Active	763396	Javad Ghaffari Certified	Ops. Manage PA
3SSO11609	Active	763429	Mike Zimmer Certified	Public Works 2100 Sunset I
5SSO10912	Active	763449	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763452	James P. Mor Certified	M&O Superir Sacramento
3SSO11609	Active	763490	Mike Zimmer Certified	Public Works 2100 Sunset I
2SSO10199	Active	763632	David Martin Certified	Public Works Corporation \

5SSO10912	Active	763671	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763729	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763739	James P. Mor	Certified	M&O Superir Sacramento
5SSO11480	Active	763746	Ronald R Rall	Certified	Utility Superi 11:33am
5SSO11480	Active	763752	Ronald R Rall	Certified	Utility Superi 11:51am
2SSO10164	Active	763814	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	763816	Ghaffari	Certified	Ops. PA
2SSO10212	Active	763850	ANDY JANNIN	Certified	FIELD OPERA' VALLEJO
2SSO10164	Active	763875	Ghaffari	Certified	Ops. Manage PA
2SSO10099	Active	764002	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	764003	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	764005	Jim Brown	Certified	Supervisor City of Burling
5SSO10912	Active	764025	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764030	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764040	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764043	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764044	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764052	James P. Mor	Certified	M&O Superir SAcramento
2SSO10109	Active	764080	Darin Fitzpatr	Certified	Sr. Maintena City of Conco
5SSO10890	Active	764096	Roger Clarke	Certified	Supervisor Antioch 3:59
5SSO10890	Active	764118	Roger Clarke	Certified	Supervisor Antioch 3:54
2SSO10200	Active	764136	Daniel Stever	Certified	Public Works 20:19
2SSO10200	Active	764138	Daniel Stever	Certified	Public Works 20:28
8SSO10588	Active	764183	Ken Robbins	Certified	Assistant Ger MCSD
5SSO10912	Active	764200	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764201	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764211	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764215	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764290	James P. Mor	Certified	M&O Superir Sacramento
9SSO11209	Active	764294	Don B. Waskc	Certified	Wastewater ! Carlsbad
3SSO10265	Active	764299	Manuel Romc	Certified	Wastewater ! City of Santa
5SSO10912	Active	764304	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764306	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764381	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764399	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764403	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764404	James P. Mo	Certified	M&O Superir Sacramento
2SSO10164	Active	764449	javad ghaffar	Certified	Ops. Manage PA
9SSO10653	Active	764488	David Shissle	Certified	Director of W City of Lagun
8SSO10560	Active	764503	Edward J. Fila	Certified	Regulatory A City of Rivers
2SSO10164	Active	764513	Javad Ghaffar	Certified	Ops. Manage PA

2SSO10164	Active	764518 Javad Ghaffar Certified	Ops. Manage PA
2SSO10229	Active	764619 Mark Chow Certified	Principal Civil Redwood City
2SSO10134	Active	764646 GeorgeShimb Certified	Public Works City of Fairfie
5SSO10912	Active	764694 James P. Mor Certified	M&O Superir Sacramento
5SSO11202	Active	764727 ARTURO ALV, Certified	SUPERVISOR 16:29
2SSO10179	Active	764810 Philip Lee Certified	Associate Eng San Jose
2SSO10179	Active	764822 Philip Lee Certified	Associate Eng San Jose
3SSO11408	Active	764855 HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
3SSO11408	Active	764893 HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
2SSO10159	Active	764898 Greg Dawson Certified	Collections S\ 935 Hartle Ct
8SSO10587	Active	764910 Wayne D Pos Certified	Director of W Irvine, ca
5SSO11336	Active	764924 Ronald Bass Certified	District Super Riverdale Ca
4SSO10421	Active	764942 Steve Huang Certified	City Engineer Redondo Bea
2SSO10105	Active	764961 William Echo Certified	Superintende Martine
2SSO10105	Active	764966 william Echol Certified	Superintende Martinez
3SSO11408	Active	764985 HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
2SSO10164	Active	764996 Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	764998 Javad Ghaffar Certified	Ops. Manage PA
3SSO11408	Active	765043 HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
3SSO11408	Active	765045 HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
5SSO10912	Active	765070 James P. Mor Certified	M&O Superir Sacramento
3SSO11408	Active	765087 HENRY GONZ Certified	UTILITIES SUF 1291 SOUTH
5SSO10912	Active	765112 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765115 James P. Mo Certified	M&O Superir Sacramento
5SSO10912	Active	765119 James P. Mor Certified	M&O Superir Sacramento
3SSO11408	Active	765135 HENRY GONZ Certified	UILITIES SUPE 1291 SOUTH
2SSO10207	Active	765228 Michael Men Certified	Navy BRAC PI 1606
5SSO10912	Active	765245 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765248 James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765252 James P. Mor Certified	M&O Supoer Sacramento
5SSO10891	Active	765312 Casey Wicher Certified	Wastewater (9:34
5SSO10903	Active	765320 tim lloyd Certified	utilities super 14:13
1SSO10037	Active	765327 Brian Diaman Certified	Wastewater l 9:17am
2SSO10142	Active	765328 Tony Geraldi Certified	Supervisor 9:27
2SSO10164	Active	765337 Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	765342 Javad Ghaffar Certified	Ops. Panager PA
2SSO10164	Active	765343 Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	765344 Javad Ghaffar Certified	Ops. Manage PA
2SSO10177	Active	765364 Robert Weil Certified	Public Works San Carlos, C,
5SSO10893	Active	765484 Ken Payne Certified	Utilities Direc Folsom
5SSO10912	Active	765489 James P. Mor Certified	M&O Superir Sacramento

5SSO10912	Active	765515	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765528	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765530	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765531	James P. Mor Certified	M&O Superir Sacramento
2SSO10164	Active	765569	Javad Ghaffar Certified	Ops. Manage PA
2SSO11204	Active	765583	Loren Little Certified	Public Works 7101Edgewat
9SSO11209	Active	765587	Don B. Wasko Certified	Wastewater ! Carlsbad
6SSO11152	Active	765596	Ronald W. Fu Certified	Field Supervi: Lake Arrowhe
6SSO11152	Active	765598	Mike Blackwo Certified	Field Operati 92352
6SSO11113	Active	765628	Doug Van Go Certified	Underground South Lake T
5SSO10912	Active	765642	James P. Mor Certified	M&O Superir Sacramento
9SSO11209	Active	765675	Don B. Wasko Certified	Wastewater ! Carlsbad
2SSO10096	Active	765735	Loong Certified	Superin. Berkeley
2SSO10183	Active	765751	Sarah Parrish Certified	Sr Project Ma City of San M
3SSO11469	Active	765810	Shannon Swe Certified	Water Resou: 8:00 AM (San
2SSO10228	Active	765823	Mark Chow Certified	Principal Civil Redwood City
2SSO10163	Active	765919	Lenny Rather Certified	Field Supervi: 2655 Grant A
2SSO10100	Active	765929	Joshua Cosgr Certified	Assistant Sup 1405 hours
5SSO11001	Active	765965	Robert Engle Certified	Collection Sy: Modesto CA
5SSO10912	Active	766034	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766083	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766089	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766093	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766098	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766102	James P. Mor Certified	M&O Superir Sacramento
3SSO11524	Active	766154	Chip Rerig Certified	Chief of Planr Monterey
5SSO10912	Active	766210	James P. Mor Certified	M&O Superir Sacramento
1SSO10037	Active	766229	Brian Dlaman Certified	Wastewater ! 1:28pm
5SSO10893	Active	766337	Ken Payne Certified	Utilities Direc Folsom, CA
2SSO10164	Active	766391	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	766464	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	766470	Javad Ghaffar Certified	Ops. Manage PA
5SSO10923	Active	766485	John Chavers Certified	Collection Sy: 2:33PM
5SSO10912	Active	766500	James P. Mor Certified	M&O Superir Sacramento
2SSO10159	Active	766537	Greg Dawson Certified	Collections S\ 935 Hart;e Ct
2SSO10159	Active	766542	Greg Dawson Certified	Collections S\ 935 Hartle Ct
2SSO10226	Active	766867	Mark Chow Certified	Principal Civil Redwood City
2SSO10159	Active	766952	Greg Dawson Certified	Collections S\ 935 Hartle Ct
2SSO10100	Active	766963	Joshua Cosgr Certified	Assistant Sup 0805 hours
5SSO10923	Active	766986	John Chavers Certified	Collectin Syst 10:22 AM
5SSO11480	Active	766999	Ronald R Rall Certified	Utilities Supe 12:58 p.m.

5SSO10912	Active	767035	James P. Mor Certified	M&O Superir Sacramento
5SSO10845	Active	767037	don brown Certified	lead worker c 9:20
5SSO10912	Active	767045	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	767059	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	767066	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	767068	James P. Mor Certified	M&O Superir Sacramento
2SSO10088	Active	767135	Richard Cunn Certified	Public Works 13:58
2SSO10088	Active	767137	Richard Cunn Certified	Public Works 14:04
2SSO10088	Active	767139	Richard Cunn Certified	Public Works 14:12
2SSO10088	Active	767140	Richard Cunn Certified	Public Works 14:09
2SSO10088	Active	767141	Richard Cunn Certified	Public Works 14:23
2SSO10088	Active	767146	Richard Cunn Certified	Public Works 14:38
2SSO10088	Active	767147	Richard Cunn Certified	Public Works 14:41
2SSO10088	Active	767148	Richard Cunn Certified	Public Works 14:45
2SSO10088	Active	767150	Richard Cunn Certified	Public Works 14:51
5SSO11093	Active	767152	Luis Ching Certified	General Man Woodbridge
5SSO10912	Active	767280	James P. Mor Certified	M&O Superir Sacramento
3SSO11524	Active	767403	Chip Rerig Certified	Chief of Planr Monterey
2SSO10164	Active	767418	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	767423	Javad Ghaffar Certified	Ops. Manage PA
5SSO10890	Active	767445	Tom Sains Certified	Collection Sys: Antioch, CA 9
2SSO10113	Active	767447	Walter C. Pea Certified	Director of W Pittsburg, CA
5SSO10912	Active	767566	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	767574	James P. Mor Certified	M&O Superir Sacramento
4SSO10383	Active	767584	Jason Wen Certified	Superintende Downey
2SSO10100	Active	767705	Joshua Cosgr Certified	Assistant Sup 0746 hours
4SSO10421	Active	767759	Steve Huang Certified	City Engineer Redondo Bea
4SSO10421	Active	767760	Steve Huang Certified	City Engineer Redondo Bea
2SSO10198	Active	767766	REX DELIZO Certified	DISTRICT MA STEGE SANIT,
5SSO10912	Active	767824	James P. Mor Certified	M&O Superic Sacramento
2SSO10179	Active	767839	Philip Lee Certified	Associate Eng San Jose
8SSO10583	Active	767875	Brian Jones Certified	Water and Se 645
2SSO10164	Active	767877	Javad Ghaffar Certified	Ops. Manage PA
2SSO10168	Active	767985	Ray Bartolo Certified	Supervisor Redwood City
2SSO10105	Active	767993	Bill Echols Certified	Superintende Martinez
5SSO10935	Active	767994	Kenneth Glot Certified	Wastewater I Roseville, CA
2SSO10179	Active	768019	Philip Lee Certified	Associate Eng San Jose
3SSO10265	Active	768020	Manuel Rom Certified	Wastewater ! City of Santa
3SSO11524	Active	768053	Chip Rerig Certified	Chief of Plan. Monterey
5SSO10912	Active	768081	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	768086	James P. Mor Certified	M&O Superir Sacramento

5SSO10912	Active	768098	James P. Mor	Certified	M&O Superir Sacramento
2SSO10099	Active	768159	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	768160	Jim Brown	Certified	Supervisor City of Burling
5SSO10912	Active	768255	James P. Mor	Certified	M&O Superir Sacramento
2SSO10104	Active	768302	Nora Mill	Certified	Utilities Secti San Francisco
5SSO10912	Active	768334	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768343	James P. Mor	Certified	M&O Superir Sacramento
2SSO10162	Active	768360	Timothy M O	Certified	Collection Sys Novato Sanit
5SSO10912	Active	768373	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768535	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768605	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768609	James P. Mor	Certified	M&O Superir Sacrametno
5SSO10912	Active	768614	James P. Mor	Certified	M&O Superir Sacramento
2SSO10207	Active	768704	Michael Men	Certified	Navy BRAC PI 12:10
3SSO11422	Active	768738	Mike Niccum	Certified	District Engin Pebble Beach
5SSO10938	Active	768836	Patrick Kinne	Certified	Associate Civ 14:14
2SSO10217	Active	768987	Edward Oyan	Certified	Dir of Engine Campbell, CA
9SSO10659	Active	769116	Ziad Mazbou	Certified	Senior Civil E San Juan Cap
9SSO10710	Active	769318	Mark Bonsav	Certified	Legally Respc Camp Pendle
5SSO10890	Active	769476	Tom Sains	Certified	Collection Sys Antioch, CA 9
2SSO10164	Active	769486	Javad Ghaffa	Certified	Ops. Manage PA
2SSO10164	Active	769492	Javad Ghaffa	Certified	Ops. Manage PA
2SSO10164	Active	769497	Javad Ghaffa	Certified	Ops. Manage PA
5SSO10912	Active	769548	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769560	James P. Mor	Certified	M&O Superir Sacramento
1SSO10012	Active	769608	Damien O'Bic	Certified	Director of Pl City of Cotati
5SSO10912	Active	769705	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769709	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769719	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769728	James P. Mor	Certified	M&O Superir Sacramento
2SSO10176	Active	769860	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
5SSO10912	Active	769938	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769948	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	770064	James P. Mor	Certified	M&O Superir Sacramento
2SSO10149	Active	770244	Johnson Chur	Certified	Engineering T Los Altos Hills
4SSO10388	Active	770280	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
2SSO10172	Active	770289	Stephen Miks	Certified	Maintenance San Rafael
5SSO11001	Active	770396	Robert Engle	Certified	Collection Sys Modesto CA
8SSO10566	Active	770427	Robin Hamer	Certified	District Engin 8/29/2011
2SSO10185	Active	770446	Barry Hogue	Certified	Director of Pl Corte Madera
2SSO10105	Active	770457	Dante March	Certified	Maintenace S Martinez, Ca.

2SSO10179	Active	770484 Philip Lee	Certified	Associate Eng	San Jose
2SSO10190	Active	770552 JEFF BRUBAK	Certified	OPERATIONS	SBSA
5SSO10912	Active	770595 James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	770599 James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	770601 James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	770615 James P. Mor	Certified	M&O Superir	Scramento
5SSO10912	Active	770622 James P. Mor	Certified	M&O Superir	Sacramento
2SSO10164	Active	770674 Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10164	Active	770682 Javad Ghaffar	Certified	Ops. Manage	PA
2SSO10109	Active	770696 Darin Fitzpatrick	Certified	Sr. Maintenance	City of Conco
2SSO10109	Active	770701 Darin Fitzpatrick	Certified	Sr. Maintenance	City of Conco
5SSO10912	Active	770744 James P. Mor	Certified	M&O Superir	Sacramento
2SSO10159	Active	770757 Greg Dawson	Certified	Collections Sy	935 Hartle Ct
9SSO10680	Active	770817 Paul Clarke	Certified	Operations M	Santee Ca.
5SSO10735	Active	770877 Don L. Neuba	Certified	Superintende	1000
5SSO10890	Active	770972 Tom Sains	Certified	Collection Sy	Antioch, CA 1
5SSO10901	Active	771011 Robert Jack	Certified	Superintende	City of Sacrar
5SSO10912	Active	771081 James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	771084 James P. Mor	Certified	M&O Superir	Sacramento
2SSO10198	Active	771150 Rex Delizo	Certified	District Mana	District Office
2SSO10105	Active	771221 Dante March	Certified	Maintenance	Martinez, Ca.
5SSO10912	Active	771290 James P. Mor	Certified	M&O Superir	Sacramento
1SSO10086	Active	771338 Tammy McIn	Certified	Account Clerl	Yreka, CA
5SSO10912	Active	771412 James P. Mor	Certified	M&O Superir	Sacramento
2SSO10100	Active	771463 Joshua Cosgr	Certified	Assistant Sup	1314 hours
2SSO10100	Active	771466 Joshua Cosgr	Certified	Assistant Sup	1327 hours
2SSO10104	Active	771469 Nora Mill	Certified	Utilities Engir	San Francisco
2SSO10154	Active	771532 Jill Barnes	Certified	Director of Pt	Mill Valley, C
5SSO11483	Active	771585 Ronald R. Ral	Certified	Utility Superi	11:17 a.m.
5SSO10912	Active	771593 James P. Mor	Certified	M&O Superir	Sacramenmtc
2SSO10170	Active	771594 Stephen Frid	Certified	Sr. Industrial	City of Richm
5SSO10912	Active	771601 James P. Mor	Certified	M&O Superir	Sacramento
5SSO10912	Active	771610 James P. Mor	Certified	M&O Superir	Sacramento
5SSO10901	Active	771638 Robert Jack	Certified	Superintende	City of Sacrar
2SSO10164	Active	771642 Javad Ghaffar	Certified	Ops. Manage	PA
3SSO11524	Active	771680 Chip Rerig	Certified	Chief of Plan.	Monterey
2SSO10164	Active	771684 Javad Ghaffar	Certified	Ops. Manager	PA
2SSO10164	Active	771730 Javad Ghaffar	Certified	Ops. Manage	PA
9SSO11209	Active	771770 Don B. Wask	Certified	Wastewater	! Carlsbad
3SSO11408	Active	771799 HENRY GONZ	Certified	UTILITIES SUF	1291 SOUTH
5SSO10912	Active	771840 James P. Mor	Certified	M&O Superir	Scramento

5SSO10912	Active	771848	James P. Mor	Certified	M&O Superir Sacramento
2SSO10172	Active	771879	Stephen Miks	Certified	Interim Main San Rafael
9SSO10680	Active	771929	Paul Clarke	Certified	Operations N Santee Ca
2SSO10170	Active	771943	Stephen Frid	Certified	Sr. industrial City of Richm
2SSO10164	Active	771945	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10184	Active	771949	Doris Toy	Certified	District Mana San Rafael Sa
2SSO10134	Active	771958	George Shiml	Certified	Public Works City of Fairfie
5SSO10935	Active	771997	Dale L Olson	Certified	Senior Engine 13:05
5SSO10921	Active	772001	Stan Gryczko	Certified	WWTP Super 913
5SSO10912	Active	772015	James P. Mor	Certified	M&O Superir Sacramento
5SSO10935	Active	772023	Dale L. Olson	Certified	Senior Engine 15:14
5SSO10912	Active	772040	James P. Mor	Certified	M&O Superir Sacrtamento
2SSO10159	Active	772087	Greg Dawson	Certified	Collections S\ 935 Hartle Ct
2SSO10159	Active	772094	Greg Dawson	Certified	Collections S\ 935 Hartle Ct
2SSO10159	Active	772104	Greg Dawson	Certified	Collections S\ 935 Hartle Ct
5SSO10912	Active	772127	James P. Mor	Certified	M&O Superir Sacramento
9SSO11209	Active	772133	Don B. Wask	Certified	Wastewater ! Carlsbad
2SSO10179	Active	772196	Philip Lee	Certified	Associate Eng San Jose
4SSO10414	Active	772205	Nicholas A. A	Certified	Senior Civil E Alhambra
1SSO10037	Active	772226	Brian Diaman	Certified	Wastewater I 1135
5SSO10912	Active	772227	James P. Mor	Certified	M&o Superin Sacramento
5SSO10912	Active	772235	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772262	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772263	James P. Mor	Certified	M&O Superir Sacramento
2SSO10179	Active	772275	Philip Lee	Certified	Associate Eng San Jose
5SSO10901	Active	772285	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	772292	James P. Mor	Certified	M&O Superir Sacramento
5SSO10901-C	Active	772310	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	772337	James P. Mor	Certified	M&O Superir Sacramento
5SSO10921	Active	772374	Stan Gryczko	Certified	WWTP Super 917
2SSO10088	Active	772387	Richard Cunn	Certified	Public Works 15:49
2SSO10088	Active	772388	Richard Cunn	Certified	Public Works 15:53
2SSO10088	Active	772389	Richard Cunn	Certified	Public Works 15:57
2SSO10088	Active	772390	Richard Cunn	Certified	Public Works 16:01
2SSO10088	Active	772391	Richard Cunn	Certified	Public Works 16:04
2SSO10088	Active	772393	Richard Cunn	Certified	Public Works 16:08
2SSO10088	Active	772394	Richard Cunn	Certified	Public Works 16:11
2SSO10088	Active	772395	Richard Cunn	Certified	Public Works 16:14
2SSO10088	Active	772405	Richard Cunn	Certified	Public Works 9:30
5SSO10890	Active	772458	Tom Sains	Certified	Collection Sy: Antioch, CA 6
2SSO10100	Active	772462	Joshua Cosgr	Certified	Assistant Sup 0800 hours

2SSO10164	Active	772468	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	772500	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772511	James P., Mo Certified	M&O Superir Sacramento
5SSO10912	Active	772517	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772527	James P. Mor Certified	M&O Superir Sacramento
2SSO10168	Active	772567	Ray Bartolo Certified	Supervisor Redwood City
9SSO11209	Active	772573	Don B. Wasko Certified	Wastewater ! Carlsbad
3SSO10254	Active	772642	Dan Silveira Certified	utility operati Oceano csd
5SSO10893	Active	772686	Ken Payne Certified	Utilities Direc Folsom, CA
5SSO10912	Active	772748	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772750	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772766	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772773	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772776	James P. Mor Certified	M&O Superir Sacramento
9SSO10647	Active	772780	KGodby Certified	Manager Coronado
5SSO10912	Active	772781	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772870	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772875	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772882	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772902	James P. Mor Certified	M&o Superin Sacramento
2SSO10159	Active	773162	Greg Dawson Certified	Collections S\935 Hartle Ct
5SSO10912	Active	773285	James P. Mor Certified	M&O Superir Sacramento
2SSO10159	Active	773399	Greg Dawson Certified	Collections S\935 Hartle Ct
2SSO10179	Active	773426	Philip Lee Certified	Associate Eng San Jose
5SSO11480	Active	773529	Ronald R Rall Certified	tility Superint 1:19 p.m.
4SSO10349	Active	773620	David Clary Certified	Operator 1004
2SSO10088	Active	773722	Richard Cunn Certified	Public Works 9:38
2SSO10088	Active	773728	Richard Cunn Certified	Public Works 9:57
2SSO10088	Active	773730	Richard Cunn Certified	Public Works 10:09
2SSO10159	Active	773738	Greg Dawson Certified	Collections S\935 Hartle Ct
4SSO10450	Active	647251	Barry G. Berg Certified	Division Man: Los Angeles
9SSO10649	Active	647510	Robert W. Gr Certified	Senior Engine 200 E Main St
2SSO10179	Active	651091	Philip Lee Certified	Associate Eng San Jose
8SSO10566	Active	651145	Robin Hamer Certified	District Engin Costa Mesa
2SSO10154	Active	651600	Jill Barnes Certified	Senior Civil E Mill Valley
4SSO10450	Active	654279	Barry G. Berg Certified	Division Man: Los Angeles
2SSO10099	Active	655415	Vincent Falzo Certified	Asst. Supert. Burlingame
5SSO10801	Active	656783	Josh Keener Certified	Compliance C 5:29 PM
2SSO11204	Active	657413	Jamie Ramey Certified	Public Works 7101 Edgewa
2SSO10109	Active	657506	Bruce Good Certified	Infrastructur City of Conco
2SSO10134	Active	704816	James C. Pritc Certified	Public Works 3323 Stope D

2SSO10177	Active	705881	Parviz Mokht Certified	Public Works	919
5SSO10912	Active	705910	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	706700	Erin E. Harper Certified	Principal Civil Sacramento	
2SSO10134	Active	707374	James C. Pritch Certified	Public Works 420 Gregory	
5SSO10865	Active	707496	Garett Walke Certified	Senior Supervisor City of Angels	
5SSO10912	Active	708042	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	708051	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	708060	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	708061	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	708140	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	708262	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	708489	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10865	Active	709538	Carol E. Wool Certified	Chief Plant Operator	1605
5SSO10912	Active	709610	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	710294	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	710411	Erin E. Harper Certified	Principal Civil Sacramento	
2SSO10099	Active	710518	Jim Brown Certified	Supervisor City of Burlington	
5SSO10865	Active	710652	Carol E. Wool Certified	Chief Plant Operator	900
2SSO10176	Active	711577	Dennis Bosch Certified	Wastewater Manager San Bruno, CA	
4SSO10421	Active	711655	Steve Huang Certified	City Engineer Office	
5SSO10912	Active	711776	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	713851	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	713885	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	713903	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	713942	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	714125	Erin E. Harper Certified	Principal Civil Sacramento	
2SSO10164	Active	714826	Javad Ghaffari Certified	Operation Manager PA	
5SSO10912	Active	715270	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	715340	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	715394	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	715398	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	715450	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	715523	Erin E. Harper Certified	Principal Civil Sacramento	
9SSO10649	Active	715596	Robert W Gri Certified	Senior Engineer 200 E Main St	
2SSO10113	Active	716407	Walter C. Pea Certified	Asst. Public Works Pittsburg, CA	
9SSO10710	Active	716435	Luis Ledesma Certified	Wastewater Manager MCB Camp Pa	
5SSO10912	Active	716558	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	716567	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	716645	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	716648	Erin E. Harper Certified	Principal Civil Sacramento	
5SSO10912	Active	716692	Erin E. Harper Certified	Principal Civil Sacramento	

5SSO10912	Active	716714	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	716925	Jim Brown	Certified	Supervisor City of Burling
2SSO10115	Active	717565	James Hardie	Certified	DPW Supervi So. San Franc
5SSO10890	Active	717642	Tom Sains	Certified	Collection Sys: 7:29am, Anti
5SSO10912	Active	718007	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718059	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718094	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718408	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	720005	Javad Ghafaf	Certified	Operation M: PA
4SSO10421	Active	720125	Steve Huang	Certified	City Engineer Office
5SSO10912	Active	720329	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720357	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720448	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	720570	Philip Lee	Certified	Associate Eng San Jose
2SSO10164	Active	722904	Javad Ghaffar	Certified	Operation M: PA
5SSO10912	Active	723179	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723206	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723330	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725336	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725373	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	726526	javad Ghaffar	Certified	Operation m: PA
2SSO10164	Active	726697	Javad Ghaffar	Certified	Operation M: PA
5SSO10912	Active	726733	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726743	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726747	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726900	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	728239	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	728357	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	728375	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10110	Active	729485	Brian J. McCa	Certified	Maintenance 1416
5SSO10912	Active	729614	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729623	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729626	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729677	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729678	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729701	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729702	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729708	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	729932	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10903	Active	730058	Jerry Gedatus	Certified	Suerintenden 10:07 AM
9SSO11209	Active	730451	Cari Dale	Certified	Public Works Carlsbad, CA

5SSO10912	Active	730798	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730840	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730892	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730897	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730913	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	730936	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10099	Active	731101	Jim Brown	Certified	Supervisor City of Burling
5SSO11084	Active	732262	Kevin Gaither	Certified	Water Service 9:20 a.m.
5SSO10912	Active	732329	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732458	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	732461	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10923	Active	733223	Mike Marcha	Certified	Collection Sy: 7:12 AM
9SSO10676	Active	733475	George R. Arr	Certified	O&M Manag: 201 Vallecito:
5SSO11001	Active	733857	Tony Souza	Certified	Collections M Modesto
5SSO10890	Active	734213	Tom Sains	Certified	Collection Sy: Antioch, CA. :
5SSO10912	Active	734284	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	734375	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10660	Active	734491	Rita Geldert	Certified	City Manager City of Vista
2SSO10155	Active	734576	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10912	Active	735254	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	735603	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10228	Active	735732	Ann Stillman	Certified	Principal Civil Redwood City
8SSO11385	Active	736381	Jesus Plasenc	Certified	Associate Eng 8:18 AM
5SSO10993	Active	736965	Tim Carroll	Certified	Wastewater I Manteca
5SSO11482	Active	736982	Ronald R Rall	Certified	Utility Superi 1:15 p.m.
2SSO10164	Active	737278	Javad Ghaffa	Certified	Op. manager PA
5SSO10912	Active	737436	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	737718	Javad Ghaffa	Certified	Op. Manager PA
5SSO10912	Active	737863	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	737864	Erin E. Harpe	Certified	Principal Civil Sacramento
8SSO10560	Active	738163	Craig A. Justic	Certified	Wastewater : City of Rivers
5SSO10890	Active	738185	Tom Sains	Certified	Collection Sy: Antioch, CA. :
5SSO10912	Active	739142	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10649	Active	739484	Robert W. Gr	Certified	Senior Engine 200 Civic Cen
5SSO10912	Active	739706	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739751	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739753	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO11433	Active	740034	Laura JM Laz	Certified	Regulatory C: City of Stockt
5SSO10912	Active	741214	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741226	Erin E. Harpe	Certified	Principal Civil Sacramento
9SSO10649	Active	742066	Robert W. Gr	Certified	Senior Engine 200 Civic Cen

2SSO10215	Active	742268	John Simonet	Certified	Regulatory Co	1256 hrs
2SSO10155	Active	742596	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10164	Active	742858	javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	742861	Javad Ghaffar	Certified	Op. Manager	PA
5SSO10912	Active	743431	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	743438	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	743672	Erin E. Harper	Certified	Principal Civil	Sacramento
3SSO10308	Active	744659	s mcgrath	Certified	fac mgr	avila beach, c
2SSO10134	Active	744957	George Shiml	Certified	Public Works	City of Fairfie
5SSO10912	Active	745036	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	745134	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10164	Active	745378	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	745379	Javad Ghaffar	Certified	Op. Manager	PA
2SSO10134	Active	745682	Geoge Shimb	Certified	Public Works	City of Fairfie
5SSO10912	Active	745756	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	745825	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	745847	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	745848	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	745892	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	745967	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10099	Active	746044	Jim Brown	Certified	Supervisor	City of Burling
5SSO10912	Active	746105	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746160	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746184	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746234	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746245	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10134	Active	746472	George Shiml	Certified	Public Works	City of Fairfie
2SSO10164	Active	746737	Javad Ghaffar	Certified	Op. manager	PA
5SSO10912	Active	746932	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	746977	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	747014	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	747026	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	747035	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	747037	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	747038	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	747112	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	747595	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	747641	Erin E. Harper	Certified	Principal Civil	Sacramento
5SSO10912	Active	747708	Erin E. Harper	Certified	Principal Civil	Sacramento
2SSO10099	Active	748323	Vince Falzon	Certified	Asst. Supert.	Burlingame
5SSO10912	Active	748509	Erin E. Harper	Certified	Principal Civil	Sacramento

5SSO10912	Active	748539	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748540	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748551	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748696	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748812	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748831	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10155	Active	749021	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10912	Active	749507	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749586	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749587	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750615	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750640	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	750800	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	750808	Javad Ghaffar	Certified	Op. Manager PA
4SSO10450	Active	750828	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	751124	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751133	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751147	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751152	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	751171	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	751400	Erin E. Harper	Certified	Principal Civil Sacramento
6SSO11152	Active	751481	Ronald W Fus	Certified	Field Operati Lake Arrowhe
5SSO10912	Active	751492	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751713	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10209	Active	752009	Andy Morrisc	Certified	Collection Sys Union City, C
2SSO10164	Active	752131	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	752160	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10722	Active	752212	Jonathan Cor	Certified	Collections O AWWTP
4SSO10450	Active	752235	Barry G. Berg	Certified	Division Man Los Angeles
5SSO10912	Active	752301	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	752345	Javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	752358	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	752611	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	753040	Javad Ghaffar	Certified	Op. manager PA
6SSO11152	Active	753241	Ronald Fusse	Certified	Collection Fie Lake Arrowhe
5SSO10912	Active	753381	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	753510	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	753616	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	755000	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	755068	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	755428	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	756118	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	756438	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	756440	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	756608	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	756709	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	756778	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756787	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10880	Active	757001	Vincent Serer	Certified	State Park Su Columbia, CA
5SSO10912	Active	757004	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757012	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757022	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757116	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757177	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10134	Active	757426	George Shiml	Certified	Public Works City of Fairfie
2SSO10164	Active	757592	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	757790	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757811	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	757842	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	757987	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	758047	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10113	Active	758139	Walter C. Pea	Certified	Director of W Pittsburg, CA
5SSO10912	Active	758153	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758160	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758161	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	758443	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10155	Active	758461	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10912	Active	758643	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758677	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10176	Active	758745	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
2SSO10134	Active	758823	George Shiml	Certified	Public Works City of Fairfie
3SSO10265	Active	758867	Manuel Romo	Certified	Wastewater ! City of Santa
2SSO10099	Active	758980	Vince Falzon	Certified	Asst. Superir Burlingame
5SSO10912	Active	759064	James P. Mor	Certified	Maintenance Sacramento
8SSO10591	Active	759078	gene estrada	Certified	environment: city of orange
9SSO10653	Active	759152	David Shissler	Certified	Director of W City of Laguna
5SSO10912	Active	759208	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759241	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759247	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759254	James P. Mor	Certified	Maintenance Sacramento
2SSO10113	Active	759376	Walter C. Pea	Certified	Director of W Pittsburg, CA
5SSO10912	Active	759464	James P. Mor	Certified	M&O Superir Sacramento

5SSO10912	Active	759476	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759488	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759510	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	759708	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	759771	James P. Mor	Certified	Maintnenanc Sacramento
5SSO10912	Active	759783	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759792	James P, Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759803	James P. Mor	Certified	M&O Superir Sacramento
3SSO11524	Active	759901	Chip Rerig	Certified	Chief of Planr Monterey
5SSO10912	Active	760092	Jmes P. Morr	Certified	M&O Superir Sacramento
5SSO10912	Active	760094	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	760144	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	760148	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	760342	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	760362	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	761081	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	761128	James P. Mor	Certified	M&O Superir Sacramento
2SSO10104	Active	761362	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	761363	Nora Mill	Certified	Utilities Secti San Francisco
5SSO10993	Active	761716	Tim Carroll	Certified	Wastewater IManteca
5SSO10912	Active	761734	James P. Mor	Certified	M&O Superir Sacramento
2SSO10134	Active	762098	George Shiml	Certified	Public Works City of Fairfie
2SSO10104	Active	762260	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762268	Nora Mill	Certified	Utilities Secti San Francisco
2SSO10104	Active	762489	Nora Mill	Certified	Utilities Secti San Francisco
5SSO10912	Active	762555	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	762556	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	762917	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	762918	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	762927	James P. Mor	Certified	M&O Superir Sacramento
2SSO10179	Active	762958	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	763027	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763034	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763181	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763199	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763201	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763295	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763336	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763430	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763434	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	763651	James P. Mor	Certified	M&O Superir Sacramento

5SSO10912	Active	763753	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	763815	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	763863	Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	763958	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764207	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764305	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	764318	James P. Mor	Certified	M&O Superir Sacramento
2SSO10159	Active	764455	Greg Dawson	Certified	Collections S\935 Hartle Ct
5SSO10912	Active	764539	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	764863	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	765125	James P. Mor	Certified	M&O Superir Sacramento
2SSO10113	Active	765172	Walter C. Pea	Certified	Director of W Pittsburg, CA
5SSO11069	Active	765191	Larry Gilley	Certified	Utilities Man; 901 S. Walnu
5SSO10912	Active	765287	James P. Mo	Certified	M&O Superir Sacramento
5SSO10912	Active	765492	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765499	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765506	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765519	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	765529	James P. Mor	Certified	M&O Superir Sacramento
2SSO10096	Active	765573	Loong	Certified	Superin Berkeley
2SSO11204	Active	765579	Loren Little	Certified	Public Works 7101Edgewai
2SSO10159	Active	765842	Greg Dawson	Certified	Collections S\935 Hartle Ct
5SSO10912	Active	766054	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	766069	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	766081	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	766096	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	766206	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	766208	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	766990	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	767027	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767032	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767058	James P. Mor	Certified	M&O superin Sacramento
5SSO10912	Active	767062	James P. Mor	Certified	M&O Superir Sacramento
2SSO10088	Active	767149	Richard Cunn	Certified	Public Works 14:48
5SSO10912	Active	767275	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767279	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767819	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768111	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768339	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768532	James P. Mor	Certified	M&O Superir Sacramento
2SSO10179	Active	768909	Philip Lee	Certified	Associate Eng San Jose

2SSO10164	Active	769498	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	769715	James P. Mor Certified	M&o Superin Sacramento
5SSO10912	Active	769721	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	769947	James P. Mor Certified	M&O Superir Sacramento
3SSO10265	Active	769953	Manuel Romo Certified	Wastewater ! City of Santa
5SSO10912	Active	770060	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	770602	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	770711	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	771078	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	771085	James P. Mor Certified	M&O Superir Sacramento
5SSO10921	Active	771244	Stan Gryczko Certified	WWTP Super 1331
5SSO10912	Active	771263	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	771289	James P. Mor Certified	M&O Superir Sacramento
2SSO10113	Active	771300	Walter C. Pea Certified	Director of W Pittsburg, CA
2SSO10164	Active	771685	Javad Ghaffar Certified	Ops. Manage PA
2SSO10099	Active	771690	Jim Brown Certified	Supervisor City of Burling
5SSO10912	Active	771841	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	771845	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	771853	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772125	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772753	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772871	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	772878	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	773185	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	773362	James P. Mor Certified	M&O Superir Sacramento
4SSO11367	Active	648250	Dan Pfeifer Certified	Wastewater ! City of Ventir
4SSO10450	Active	648715	Barry G. Berg Certified	Division Man Los Angeles
9SSO10647	Active	651026	Kim Godby Certified	Wastewater I Coronado
2SSO10176	Active	651285	Dennis Bosch Certified	Wastewater I San Bruno, Ca
2SSO10099	Active	651809	Phil Scott Certified	PW Supt Burlingame
2SSO10155	Active	652023	Michael Killig Certified	Supervisor Millbrae Publ
2SSO10115	Active	653312	James Hardie Certified	DPW Supervi: SSF
2SSO10134	Active	653470	James C. Pritc Certified	Public Works 420 Gregory !
2SSO10158	Active	653744	Dale W. Riddl Certified	District Maint Martinez CA
2SSO10177	Active	653969	Parviz Mokht Certified	PWD 802
2SSO10177	Active	653970	Parviz Mokht Certified	PWD 811
2SSO10099	Active	654155	Vincent Falzo Certified	Asst. Superin City of Burling
1SSO11467	Active	654369	LINDA RUFFIN Certified	CITY MANAG 1518
2SSO10134	Active	654832	James C. Pritc Certified	Public Works 420 Gregory !
2SSO10099	Active	655478	Vincent Falzo Certified	Asst. Supert. Burlingame
2SSO10176	Active	655492	Dennis Bosch Certified	Wastewater I San Bruno, Ca

9SSO10651	Active	656777	Hank Levien	Certified	Public Works City of Imperi
2SSO10113	Active	657597	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
2SSO10099	Active	657683	V. Falzon	Certified	Asst. Supet. Burlingame
4SSO10421	Active	657850	Steve Huang	Certified	City Engineer Office
5SSO10903	Active	657974	jerry gedatus	Certified	O&M Superir 10:15
2SSO10134	Active	658098	James C. Pritc	Certified	Public Works 3323 Stope D
2SSO10164	Active	658131	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10170	Active	704452	BILL LINDSAY	Certified	CITY MANAG CITY OF RICH
4SSO10450	Active	704581	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10134	Active	704814	James C. Pritc	Certified	Public Works 3323 Stope D
2SSO10134	Active	705386	James C. Pritc	Certified	Public Works 3323 Stope D
5SSO10912	Active	705890	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	705905	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	705906	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	705916	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10099	Active	705934	Vince Falzon	Certified	Asst. Supert. 16:05
2SSO10099	Active	705937	Vince Falzon	Certified	Asst. Superin 7:55 AM
6SSO11120	Active	706198	Tom Selfridge	Certified	General Man Truckee, CA
2SSO10155	Active	706465	Michael Killig	Certified	Supervisor Millbrae Publ
4SSO10450	Active	706574	Barry G. Berg	Certified	Division Man Los Angeles
2SSO10176	Active	707558	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
4SSO10421	Active	707630	Steve Huang	Certified	City Engineer Office
2SSO10155	Active	707894	Michael Killi	Certified	Supervisor Millbrae Publ
9SSO10658	Active	707962	Christopher T	Certified	Deputy Direc San Diego, CA
9SSO10658	Active	707965	Christopher T	Certified	Deputy Direc San Dlego, CA
5SSO10912	Active	708016	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	708037	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	708053	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	708268	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	708283	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	708463	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10134	Active	708473	James C. Pritc	Certified	Public Works 420 Gregory !
5SSO10912	Active	708476	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	708487	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10893	Active	708491	Ken Payne	Certified	Utilities Direc 1355
1SSO10001	Active	708557	robert charle	Certified	public works city hall
5SSO10903	Active	708614	Jerry Gedaut	Certified	Utility Superi 12:53 PM
1SSO10037	Active	708771	Brian Diaman	Certified	Wastewater I 2:05pm
1SSO10053	Active	708827	William J. Ma	Certified	Waste Water 7:35pm
2SSO10134	Active	709016	James C. Pritc	Certified	Public Works 420 Gregory !
2SSO10187	Active	709256	R.Saunders	Certified	Director Wat City of Santa

5SSO10912	Active	709577	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	709594	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	709605	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	709647	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	709704	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	709732	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	709829	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	710087	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10155	Active	710166	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10912	Active	710290	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	710414	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	710424	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	710514	Vincent Falzo	Certified	Asst. Superin Burlingame
1SSO10001	Active	710559	robert charle	Certified	pw director cityhall
4SSO10421	Active	710637	Steve Huang	Certified	City Engineer Office
2SSO10215	Active	710726	John Simonet	Certified	Regulatory Co 1030
4SSO10421	Active	711279	Steve Huang	Certified	City Engineer Office
2SSO10134	Active	711468	James C. Pritc	Certified	Public Works 420 Gregory :
2SSO10176	Active	711538	Dennis Bosch	Certified	Wastewater I San Bruno, Ca
5SSO10912	Active	711653	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711657	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711693	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711701	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711722	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711728	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711744	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711745	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711795	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711802	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711823	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711827	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711837	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711844	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711978	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	712049	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10134	Active	712242	George Shiml	Certified	Interim publi 7:53
2SSO10099	Active	712726	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	713015	Jim Brown	Certified	Supervisor City of Burling
2SSO10134	Active	713069	George Shiml	Certified	Public Works City of Fairfie
5SSO10935	Active	713503	Mark A. Coss	Certified	Wastewater (Roseville Ca.
5SSO10912	Active	713784	Erin E. Harper	Certified	Principal Civil Sacramento

2SSO10164	Active	713809	Javad Ghaffar Certified	Operation m: PA
2SSO10164	Active	713814	Javad Ghaffar Certified	Operation m: PA
5SSO10912	Active	713867	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	713870	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	713884	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	713908	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	714045	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	714053	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	714120	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	714129	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	714143	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	714164	Erin E. Harper Certified	Principal Civil Sacramento
2SSO10115	Active	714446	James Hardie Certified	Public Works 10:45 AM
2SSO10099	Active	714780	Jim Brown Certified	Supervisor City of Burling
2SSO10099	Active	714781	Jim Brown Certified	Supervisor City of Burling
2SSO10113	Active	714907	Walter C. Pea Certified	Assistant Pub Pittsburg, CA
5SSO10912	Active	715272	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715283	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715321	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715323	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715325	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715328	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715331	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715337	Erin E. Harper Certified	Principal Civil Sacramento
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5SSO10912	Active	715390	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715392	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715397	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715405	Erin E. Harper Certified	Principal Civil Sacramento
2SSO10134	Active	715445	George Shiml Certified	Public Works City of Fairfie
5SSO10912	Active	715468	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715475	Erin E. Harper Certified	Principal Civil Sacramento
5SSO10912	Active	715529	Erin E. Harper Certified	Principal Civil Sacramento
2SSO10184	Active	715632	Doris Toy Certified	Senior Civil E: SRSD
2SSO10158	Active	715659	Dale W. Riddl Certified	Operations M Martinez CA
2SSO10158	Active	715660	Dale W. Riddl Certified	Operations M Martinez, CA
2SSO10164	Active	715709	Javad Ghafar Certified	Manager Op: PA
2SSO10164	Active	716011	Javad Ghaffar Certified	Operation M: PA
9SSO10649	Active	716113	Robert W Gri Certified	Senior Engine 200 E Main St

2SSO10179	Active	716231 Philip Lee	Certified	Associate Eng	San Jose
5SSO11019	Active	716234 Greg Axline	Certified	Chief Plant O	Olivehurst W
2SSO10113	Active	716411 Walter C. Pea	Certified	Asst. Public V	Pittsburg, CA
2SSO10099	Active	716512 Jim Brown	Certified	Supervisor	City of Burling
5SSO10912	Active	716566 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	716583 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	716586 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	716606 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	716620 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	716686 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	716690 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10228	Active	716817 Ann M. Stillm	Certified	Principal Civil	Redwood City
1SSO10001	Active	716861 robert charle	Certified	city engineer	cityhall arcata
2SSO10142	Active	717321 Tony Geraldi	Certified	Supervisor	11:32 A.M.
5SSO10912	Active	718014 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	718026 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	718027 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	718052 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	718322 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	718333 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	718351 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10993	Active	718798 Tim Carroll	Certified	Wastewater I	Manteca
5SSO10912	Active	720330 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720341 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720362 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720365 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720426 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	720489 Erin E. Harpe	Certified	Principal Civil	Sacramento
9SSO11209	Active	722876 Cari Dale	Certified	Public Works	Carlsbad, CA
2SSO10164	Active	722903 Javad Ghaffar	Certified	Operation M	PA
5SSO10912	Active	723050 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	723060 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10109	Active	723083 Bruce Good	Certified	Infrastructure	City of Conco
5SSO10912	Active	723166 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	723220 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	723235 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	723313 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	723334 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	723372 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10907	Active	723390 DAVID WOOL	Certified	PUBLIC WORK	COLFAX CA.
5SSO10912	Active	723391 Erin E. Harpe	Certified	Principal Civil	Sacramento

4SSO10421	Active	723393	Steve Huang	Certified	City Engineer Office
5SSO10912	Active	723401	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723404	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723411	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723449	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723459	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10134	Active	724930	George Shiml	Certified	Public Works City of Fairfie
2SSO10134	Active	724932	George Shiml	Certified	Public Works City of Fairfie
4SSO10421	Active	725039	Steve Huang	Certified	City Engineer Office
2SSO10164	Active	725135	Javad Ghaffar	Certified	Operation M: PA
5SSO10912	Active	725169	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725174	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725280	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725321	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725331	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725374	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725384	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725387	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725390	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10923	Active	725441	Mike Marcha	Certified	Collection Sys: 12:17 PM
1SSO10001	Active	725613	robert charle	Certified	city engineer cityhall
1SSO10001	Active	725616	robert charle	Certified	city engineer cityhall
3SSO10287	Active	725727	JDowless	Certified	O & M Supt Marina CA
1SSO11467	Active	725986	Linda Ruffing	Certified	LRO City Man 10:13 AM
4SSO10450	Active	726395	Barry G. Berg	Certified	Division Man: Los Angeles
6SSO11152	Active	726454	Robert H. Arc	Certified	Maintenance 8:16 AM
5SSO10912	Active	726648	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726676	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726765	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10801	Active	726890	Dwayne Norr	Certified	Collections St Redding Calif
5SSO10912	Active	726892	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726913	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726918	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726923	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726935	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726946	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10134	Active	726974	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	726991	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	727105	Javad Ghaffar	Certified	Operation M: PA
5SSO10993	Active	727163	Tim Carroll	Certified	Wastewater I Manteca
5SSO10993	Active	727167	Tim Carroll	Certified	Wastewater I Manteca

2SSO10110	Active	727245	Brian J. McCa	Certified	Maintenance	1454
3SSO10254	Active	727585	Patrick O'Reil	Certified	General Man	Oceano, CA
2SSO10113	Active	727599	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
2SSO10113	Active	727600	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
2SSO10171	Active	727964	Steven S. Bea	Certified	Engineer-Ma	Rodeo Sanita
2SSO10164	Active	728127	Javad Ghaffa	Certified	Manager	PA
2SSO10099	Active	728214	Jim Brown	Certified	Supervisor	City of Burlin
5SSO10912	Active	728251	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728288	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728301	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728303	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728304	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728311	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728316	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728324	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728330	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728347	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728380	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	728383	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10113	Active	729040	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
2SSO10164	Active	729046	Javad Ghaffa	Certified	Operation M	PA
2SSO10164	Active	729047	Javad Ghaffa	Certified	Operation M	PA
5SSO11001	Active	729093	Robert Engle	Certified	Collection Sy	Modesto CA
2SSO10134	Active	729100	George Shiml	Certified	Public Works	City of Fairfie
2SSO10099	Active	729277	Jim Brown	Certified	Supervisor	City of Burlin
2SSO10155	Active	729322	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10134	Active	729478	George Shiml	Certified	Public Works	City of Fairfie
5SSO10912	Active	729618	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729646	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729656	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729664	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729684	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729706	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729724	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729729	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	729735	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10113	Active	729762	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
3SSO11469	Active	729813	Shannon Swe	Certified	Water Resou	1051 hrs (San
2SSO10164	Active	729862	Javad Ghaffa	Certified	Operation M	PA
2SSO10164	Active	729863	Javad Ghaffa	Certified	Operation M	PA
5SSO10912	Active	729936	Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10941	Active	730141	Mike Marcha	Certified	Collection Sys	9:06 AM
4SSO10353	Active	730241	Steve Slimp	Certified	Assistant Dir	Carson, CA 90
4SSO10353	Active	730245	Steve Slimp	Certified	Assistant Dir	Carson, CA 90
4SSO10353	Active	730247	Steve Slimp	Certified	Assistant Dir	Carson, CA 90
4SSO10353	Active	730250	Steve Slimp	Certified	Assistant Dir	Carson CA 90
4SSO10353	Active	730251	Steve Slimp	Certified	Assistant Dir	Carson CA 90
4SSO10353	Active	730252	Steve Slimp	Certified	Assistant Dir	Carson CA 90
4SSO10353	Active	730253	Steve Slimp	Certified	Assistant Dir	Carson CA 90
4SSO10353	Active	730254	Steve Slimp	Certified	Assistant Dir	Carson CA 90
2SSO10096	Active	730256	kem Loong	Certified	sup.	Berkeley
2SSO10177	Active	730320	Robert Weil	Certified	Public Works	San Carlos, C
2SSO10164	Active	730378	Javad Ghaffar	Certified	Operation m	PA
2SSO10164	Active	730391	Javad Ghaffar	Certified	Operation M	PA
5SSO10993	Active	730742	Tim Carroll	Certified	Wastewater I	Manteca
5SSO10993	Active	730745	Tim Carroll	Certified	Wastewater I	Manteca
5SSO10912	Active	730767	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730773	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730780	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730784	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730787	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730800	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730803	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730804	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730817	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730836	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730876	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730893	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730895	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730901	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730908	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730915	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	730928	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10099	Active	731008	Jim Brown	Certified	Supervisor	City of Burling
2SSO10099	Active	731012	Jim Brown	Certified	Supervisor	City of Burling
5SSO10890	Active	731326	Tom Sains	Certified	Collection Sys	Antioch, CA. .
8SSO10560	Active	731488	Craig A. Justic	Certified	Wastewater	City of Rivers
2SSO10164	Active	731637	Javad Ghaffar	Certified	Operation M	PA
8SSO10560	Active	731657	Craig A. Justic	Certified	Wastewater	City of Rivers
2SSO10179	Active	731987	Philip Lee	Certified	Associate Eng	San Jose
2SSO10099	Active	732225	Jim Brown	Certified	Supervisor	City of Burling
5SSO10912	Active	732291	Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10912	Active	732314	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	732315	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	732321	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	732322	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732325	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732334	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732338	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732343	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732344	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732371	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732375	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732388	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732397	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732399	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732405	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732409	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732419	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732427	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732429	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	732454	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO11467	Active	732782	Linda Ruffing	Certified	LRO City Man 1346
4SSO10353	Active	733027	Steven L. Sliir	Certified	Associate Dir Carson, CA
4SSO10353	Active	733032	Steven L. Sliir	Certified	Assistant Dir Carson, CA
4SSO10353	Active	733047	Steven L. Sliir	Certified	Assistant Dir Carson, CA
4SSO10353	Active	733053	Steven L. Sliir	Certified	Assistant Dir Carson CA
4SSO10353	Active	733057	Steven L. Sliir	Certified	Assistant Dir Carson, CA
4SSO10353	Active	733060	Steven L. Sliir	Certified	Assistant Dir Carson, CA
4SSO10353	Active	733062	Steven L. Sliir	Certified	Assistant Dir Carson, CA
4SSO10353	Active	733064	Steven L. Sliir	Certified	Assistant Dir Carson, CA
4SSO10353	Active	733078	Steven L. Sliir	Certified	Assistant Dir Carson, CA
4SSO10353	Active	733113	Steven L. Sliir	Certified	Assistant Dir Carson, CA
4SSO10353	Active	733122	Steven L. Sliir	Certified	Assistant Dir Carson, CA
2SSO10164	Active	733188	Javad Ghaffar	Certified	Operation M PA
2SSO10134	Active	733226	George Shiml	Certified	Public Works City of Fairfie
2SSO10099	Active	733236	Vince Falzon	Certified	Asst. Supert. Burlingame
5SSO10912	Active	734108	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734189	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10890	Active	734196	Tom Sains	Certified	Collection Sys Antioch, CA.
5SSO10912	Active	734240	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734254	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734274	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	734282	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11001	Active	734314	Tony Souza	Certified	Collections M Modesto
5SSO10912	Active	734360	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734389	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	734390	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10096	Active	734419	Loong	Certified	Super. Berkeley
2SSO11204	Active	734508	Loren Little	Certified	Public Works 7101 Edgewa
2SSO10123	Active	734633	Steven J. Mac	Certified	Associate/Div Cupertino, CA
3SSO10343	Active	734848	Ali Aghayan	Certified	Environment; UCSB
2SSO10113	Active	734923	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
2SSO10164	Active	735159	Javad Ghaffar	Certified	Op. Manager PA
5SSO10912	Active	735200	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735238	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735285	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735316	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735326	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735561	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10113	Active	735571	Walter C. Pea	Certified	Assistant Pub Pittsburg, CA
5SSO10912	Active	735574	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735577	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735592	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735598	Erin E. Harper	Certified	Principal Civil Sacramento
1SSO10001	Active	735748	robert charle	Certified	city engineer cityhall
2SSO11533	Active	735906	Ray Radau	Certified	Facilities Ops SLAC
2SSO10164	Active	735947	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	736160	javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	736203	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736214	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736224	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736227	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736610	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736612	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736785	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736787	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736789	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736799	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736803	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736829	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736831	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10560	Active	736883	Craig A. Justice	Certified	Wastewater ! City of Rivers
2SSO10215	Active	736900	John Simonet	Certified	Regulatory Cc 923

5SSO10890	Active	736949 Tom Sains	Certified	Collection Sys: Antioch, CA 2
5SSO10771	Active	736969 David Boatrig	Certified	Wastewater ! Regional Was
5SSO10808	Active	737312 Lewis Prince	Certified	Operator 17:40
5SSO10912	Active	737428 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	737484 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	737498 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	737889 Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10164	Active	738183 Javad ghaffar	Certified	Op. manager PA
2SSO10164	Active	738184 Javad Ghaffar	Certified	OP. Manager PA
2SSO10176	Active	738241 Dennis Bosch	Certified	Wastewater I San Bruno
3SSO10334	Active	738339 Bjorn Lundeg	Certified	Superintendr Seaside Ca.
2SSO10179	Active	738368 Philip Lee	Certified	Associate Eng San Jose
1SSO10069	Active	738709 Craig Dawsor	Certified	Director of Er Sonomsa Stat
2SSO10164	Active	738831 Javad Ghaffar	Certified	Op. Manager PA
8SSO10560	Active	738842 Craig A. Justic	Certified	Wastewater ! City of Rivers
5SSO10912	Active	739080 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739100 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739125 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739458 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739698 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739728 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	739896 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741158 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741171 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741231 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741237 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741341 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741346 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741446 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741449 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741803 Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	741804 Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10163	Active	742353 Lenny Rather	Certified	Field Supervis: 8:56
2SSO10164	Active	742484 Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	742485 Javad Ghaffar	Certified	Op. Manager PA
5SSO11433	Active	742510 Laura JM Laz	Certified	Regulatory C City of Stockt
2SSO10164	Active	742566 Javad Ghaffar	Certified	Op. manager PA
5SSO10993	Active	742757 Tim Carroll	Certified	Wastewater I Manteca
2SSO10164	Active	742853 Javad Ghaffar	Certified	Op. manager PA
2SSO10164	Active	742865 Javad ghaffar	Certified	Op. manager PA
2SSO10179	Active	743069 Philip Lee	Certified	Associate Eng San Jose

2SSO10179	Active	743071 Philip Lee	Certified	Associate Eng	San Jose
3SSO11524	Active	743103 Chip Rerig	Certified	Chief of Planr	City of Monte
5SSO11433	Active	743187 Laura JM Laz	Certified	Regulatory C	City of Stockt
5SSO10912	Active	743416 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	743422 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	743592 Javad ghaffar	Certified	Op. Manager	PA
2SSO10164	Active	743597 Javad Ghaffa	Certified	Op. manager	PA
2SSO10164	Active	743602 Javad Ghaffa	Certified	Op. manager	PA
8SSO10587	Active	743623 Wayne D Pos	Certified	Director of W	Irvine, ca
5SSO10912	Active	743759 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	744056 Javad Ghaffa	Certified	Op. Manager	PA
2SSO10164	Active	744187 Javad Ghaffa	Certified	Op. Manager	PA
2SSO10099	Active	744662 Vince Falzon	Certified	Asst. Supert.	Burlingame
2SSO10099	Active	744663 Vince Falzon	Certified	Asst. Supert.	Burlingame
9SSO11209	Active	744698 Cari Dale	Certified	Public Works	Carlsbad, CA
5SSO10923	Active	744718 Mike Marcha	Certified	Collection Sy:	11:28 AM
2SSO10199	Active	744795 David Martin	Certified	Streets Super	Suisun City C
5SSO10912	Active	745023 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745043 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745053 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745057 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745069 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745090 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745123 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745157 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745158 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10993	Active	745221 Tim Carroll	Certified	Wastewater I	Manteca
5SSO10993	Active	745222 Tim Carroll	Certified	Wastewater I	Manteca
4SSO10410	Active	745247 Mark Carney	Certified	Utilities Man;	Monrovia, Ca
2SSO10169	Active	745310 Johnny Tucke	Certified	District Mana	0618 hrs.
2SSO10164	Active	745376 Javad Ghaffa	Certified	Op. Manager	PA
9SSO10676	Active	745472 George R. Arr	Certified	O&M Manag	201 Vallecito
5SSO10912	Active	745747 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745752 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745762 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745893 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745894 Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10110	Active	745898 Brian J. McCa	Certified	Maintenance	912
5SSO10912	Active	745976 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745983 Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	745987 Erin E. Harpe	Certified	Principal Civil	Sacramento

2SSO10099	Active	746040	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10099	Active	746042	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10099	Active	746043	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10099	Active	746047	Jim Brown	Certified	Supervisor City of Burlingame
5SSO10912	Active	746059	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746062	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10155	Active	746083	Michael Killig	Certified	Supervisor Millbrae Public
5SSO10912	Active	746096	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746143	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746165	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746196	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746232	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746250	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10142	Active	746282	Tony Geraldi	Certified	Supervisor 15:54
2SSO10177	Active	746298	Robert Weil	Certified	Public Works San Carlos, CA
4SSO10388	Active	746309	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
2SSO10164	Active	746323	Javad Ghaffari	Certified	Ops. manage PA
2SSO10177	Active	746327	Robert Weil	Certified	Public Works San Carlos, CA
5SSO10912	Active	746343	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10388	Active	746796	Maurice Oilla	Certified	Sr. Env. Progr Glendale, CA
2SSO10183	Active	746812	Sarah Parrish	Certified	Sr. Project Manager City of San Mateo
9SSO10652	Active	746842	Steven Maurer	Certified	PW Maint. Supervisor City of La Mesa
4SSO10383	Active	746901	Jason Wen	Certified	Superintendent Downey
5SSO10912	Active	746917	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746942	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746943	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	746988	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10134	Active	747006	George Shimlani	Certified	Public Works City of Fairfield
2SSO10134	Active	747023	George Shimlani	Certified	Public Works City of Fairfield
5SSO10912	Active	747032	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747049	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747055	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747056	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747064	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747070	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747081	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747091	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747094	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747100	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747119	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747129	Erin E. Harper	Certified	Principal Civil Sacramento

3SSO10265	Active	747292	Manuel Romo	Certified	Wastewater ! City of Santa
2SSO10164	Active	747351	Javad ghaffar	Certified	Op. manager PA
5SSO10912	Active	747592	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747594	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747611	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747629	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747634	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747653	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747654	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10710	Active	747658	Luis Ledesma	Certified	Wastewater I MCB Camp P
5SSO10912	Active	747742	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747769	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747783	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747801	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747802	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747813	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747848	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	747853	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	747908	Javad Ghaffar	Certified	Op. Manager PA
6SSO11152	Active	747937	Robert H. Arc	Certified	Maintenance 10:30 A.M.
2SSO10164	Active	748297	Javad Ghaffar	Certified	Op. Manager PA
2SSO10099	Active	748351	Vince Falzon	Certified	Asst. Supert. Burlingame
3SSO10332	Active	748443	Jim Ashcraft	Certified	Public Works 1650
5SSO10912	Active	748508	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748519	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748532	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748548	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748550	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748552	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748559	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748568	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748585	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748589	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748615	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748656	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748664	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748667	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748690	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748700	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748755	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748763	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	748769	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748774	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748810	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748820	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748821	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748823	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748893	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	748908	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10993	Active	748954	Tim Carroll	Certified	Wastewater I Manteca
2SSO10134	Active	749144	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	749421	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749458	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749485	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749503	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749522	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749524	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749531	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749535	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749644	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749705	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749706	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749797	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	749798	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	749856	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	750522	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750638	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750642	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750668	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750672	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750695	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10903	Active	750756	Jerry Gedatus	Certified	Utility Superi 2:12 PM
2SSO10179	Active	750793	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	750902	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750903	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750905	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750955	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	750996	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751155	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	751164	Javad Ghaffar	Certified	Op. Manager PA
2SSO10164	Active	751173	Javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	751179	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	751183	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751186	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751189	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751271	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751272	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751403	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751439	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751441	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751459	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10450	Active	751460	Barry G. Berg	Certified	Division Man: Los Angeles
5SSO10912	Active	751653	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751706	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	751709	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10171	Active	751748	Steven S. Bea	Certified	Engineer-Man: Rodeo Sanita
2SSO10099	Active	752003	Vince Falzon	Certified	Asst. Superin: Burlingame
5SSO10912	Active	752155	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	752156	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10993	Active	752159	Tim Carroll	Certified	Wastewater I Manteca
5SSO10912	Active	752162	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	752190	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	752194	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	752204	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	752300	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	752359	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	752361	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	752368	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	752371	Javad Ghaffar	Certified	Op. manager PA
5SSO10912	Active	752396	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	752417	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10560	Active	752707	Edward Filad	Certified	Regulatory At City of Rivers
2SSO10164	Active	752746	Javad Ghaffar	Certified	Op. manager PA
2SSO10217	Active	752800	Kelvin Hatch	Certified	Maintenance 16:35
5SSO10912	Active	752802	Erin E. Harper	Certified	Principal Civil Sacramento
6SSO11152	Active	753025	Ronald Fusse	Certified	Field Supervi: Lake Arrowhe
2SSO10102	Active	753036	Dan Takasugi	Certified	Public Works Calistoga
5SSO11071	Active	753097	Mike Fan	Certified	Sr. Engineer UC Davis
5SSO11433	Active	753318	Laura JM Laz	Certified	Laboratory St City of Stockt
5SSO10912	Active	753346	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	753351	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	753363	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10893	Active	753365	Ken Payne	Certified	Utilities Direc 10:21

5SSO10912	Active	753371	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	753373	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10215	Active	753403	John Simonet	Certified	Regulatory C 0926 hours
2SSO10164	Active	753421	Javad Ghaffari	Certified	Op. Manager PA
5SSO10912	Active	753603	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	753618	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10155	Active	753640	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10835	Active	753645	Gary Moll	Certified	Utilities Supe Water Dept. (
5SSO11270	Active	753829	Ronald Phillip	Certified	Chief Enginee CCWF
2SSO10164	Active	753991	Javad Ghaffari	Certified	Op. Manager PA
2SSO10134	Active	754352	George Shimi	Certified	Public Works City of Fairfie
5SSO10901	Active	754423	Robert Jack	Certified	Superintende City of Sacrar
2SSO10209	Active	754859	Andy Morrisc	Certified	Collection Sys Union City, C
5SSO10912	Active	754931	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11100	Active	754963	Stan Gryczko	Certified	Operations M 1419
5SSO10912	Active	754969	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	755159	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	755242	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10993	Active	755248	Tim Carroll	Certified	Wastewater I Manteca
5SSO10912	Active	755251	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	755385	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10993	Active	755790	Tim Carroll	Certified	Wastewater I Manteca
5SSO10912	Active	756052	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756070	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756073	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756075	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756091	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756099	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756123	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756182	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756184	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756189	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756193	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756197	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	756224	Javad Ghaffari	Certified	Ops. Manage PA
2SSO10164	Active	756226	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	756417	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	756427	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10217	Active	756451	Edward Oyan	Certified	Dir Engr and (Campbell, CA
5SSO10912	Active	756594	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10993	Active	756734	Tim Carroll	Certified	Wastewater I Manteca

5SSO11001	Active	756748	Gary DeJesus	Certified	Deputy Direc	City of Mode
5SSO10912	Active	756780	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	756786	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	756790	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	756794	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	756799	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	756805	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	756806	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757005	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757007	Erin E. Harpe	Certified	Principal Civil	Principal Civil
5SSO10912	Active	757016	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757021	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757080	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757098	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757121	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757154	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10217	Active	757163	Kelvin Hatche	Certified	Operation Su	W.V.S.D
5SSO10912	Active	757778	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757780	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757789	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757794	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757797	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757838	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	757853	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758000	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758008	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10993	Active	758012	Tim Carroll	Certified	Wastewater I	Manteca
5SSO10912	Active	758033	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758036	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758037	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758041	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758042	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758061	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758066	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758128	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758158	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758273	Erin E. Harpe	Certified	Principal Civil	Sacramento
2SSO10164	Active	758289	Javad Ghaffar	Certified	Ops. Manage	PA
5SSO10912	Active	758373	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758374	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	758570	Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10912	Active	758571	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758574	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758578	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758579	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758627	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758646	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758681	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758718	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758729	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758776	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758782	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758807	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	758954	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	758958	James P. Mor	Certified	Maintnenanc Sacramento
5SSO10912	Active	758996	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	758997	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759047	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759052	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759055	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759058	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759204	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759211	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759227	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759245	James P. Mor	Certified	Maintnenanc Sacramento
5SSO10912	Active	759252	James P. Mor	Certified	Maintenance Sacramento
2SSO10179	Active	759292	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	759466	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759467	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759483	James P. Mor	Certified	Maintenance Sacramento
5SSO10912	Active	759490	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759492	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759521	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759529	Jsmes P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	759701	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	759786	James P. Mor	Certified	M &O Superii Sacramento
5SSO10912	Active	759787	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759790	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	759798	James P. Mor	Certified	M&O Superir Sacramento
5SSO10993	Active	759817	Tim Carroll	Certified	Wastewater I Manteca
5SSO10912	Active	759865	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	759973	Javad Ghaffar	Certified	Ops. Manage PA

5SSO10912	Active	760037	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760039	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760040	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760044	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760081	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760083	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760084	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760098	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760113	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760129	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760330	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760336	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760343	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760358	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	760361	James P. Mor Certified	M&O Superir Sacramento
2SSO10096	Active	760366	Loong Certified	Super. Berkeley
5SSO10912	Active	761092	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761427	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761429	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761504	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761511	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761512	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761525	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761527	James P. Mor Certified	M&O Superir Sacramento
5SSO10993	Active	761719	Tim Carroll Certified	Wastewater I Manteca
5SSO10912	Active	761728	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761733	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761781	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761784	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761785	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761786	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	761886	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762251	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762349	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762351	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762356	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762363	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762381	James P. Mor Certified	M&O Superir Saacramento
2SSO10104	Active	762461	Nora Mill Certified	Utilities Secti San Francisco
5SSO10912	Active	762554	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762561	James P. Mor Certified	M&O Superir Sacramento

2SSO10164	Active	762564	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	762569	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762587	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762925	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	762929	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763183	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763195	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763204	James P. Mor Certified	M&O Superir Sacramento
5SSO11082	Active	763205	Ryan Radford Certified	Environment; City of West S
5SSO10912	Active	763206	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763293	James P. Mor Certified	M&O Superir Sacramento
2SSO10164	Active	763399	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	763400	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	763437	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763438	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763443	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763464	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763657	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	763660	James P. Mor Certified	M&O Superir Sacramento
2SSO10168	Active	763689	Ray Bartolo Certified	Supervisor Redwood City
5SSO10912	Active	763738	James P. Mor Certified	M&O Superir Sacramento
2SSO10100	Active	763760	Joshua Cosgro Certified	Assistant Sup 1330 hours
5SSO10912	Active	763973	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764014	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764021	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764028	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764037	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764047	James P. Mor Certified	M&O Superir Sacramento
2SSO10172	Active	764085	Jeffrey R. Yee Certified	Maintenance San Rafael
6SSO11152	Active	764091	Ronald Fusse Certified	Field Supervisor Lake Arrowhe
5SSO10912	Active	764204	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764206	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764214	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764286	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764308	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764387	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	764397	James P. Mor Certified	M&O Superir Sacramento
5SSO10799	Active	764444	Richard H. Wi Certified	Public Works Oroville, CA
2SSO10164	Active	764445	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	764468	javad Ghaffar Certified	Ops. Manage PA
3SSO10265	Active	764532	Manuel Romo Certified	Wastewater ! City of Santa

5SSO10912	Active	764537	James P. Mor Certified	M&O Superir Sacramento
2SSO10164	Active	764735	Javad Ghaffar Certified	Ops. Manage PA
2SSO10159	Active	764897	Greg Dawson Certified	Collections Sy 935 Hartle Ct
2SSO10159	Active	764899	Greg Dawson Certified	Collections Sy 935 Hartle Ct
2SSO10159	Active	764900	Greg Dawson Certified	Collections Sy 935 Hartle Ct
2SSO10159	Active	764902	Greg Dawson Certified	Collection Sy: 935 Hartle Ct
2SSO10159	Active	764904	Greg Dawson Certified	Collections Sy 935 Hartle Ct
2SSO10159	Active	764906	Greg Dawson Certified	Collections Sy 935 Hartle Ct
2SSO10164	Active	764938	Javad Ghaffar Certified	Ops. Manage PA
2SSO10164	Active	764939	Javad Ghaffar Certified	Ops. Manage PA
5SSO10912	Active	765077	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765081	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765116	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765239	James P. Mor Certified	M&O Superir Sacramento
2SSO10099	Active	765258	Jim Brown Certified	Supervisor City of Burling
5SSO10912	Active	765262	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765278	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765285	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765290	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765294	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765471	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765482	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765483	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765485	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765493	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765524	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	765526	James P. Mor Certified	M&O Superir Sacramento
2SSO10164	Active	765570	Javad Ghaffar Certified	Ops. Manage PA
1SSO10001	Active	765917	Robert C clas Certified	City engineer cityhall
3SSO10265	Active	765971	Manuel Romo Certified	Wastewater ! City of Santa
5SSO10912	Active	766029	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766030	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766046	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766058	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766067	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766079	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766097	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766099	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766103	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766108	James P. Mor Certified	M&O Superir Sacramento
5SSO10912	Active	766211	James P. Mor Certified	M&O Superir Sacramento

2SSO10164	Active	766475	Javad ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	766499	James P. Mor	Certified	M&O Superir Sacramento
2SSO10217	Active	766965	Edward Oyan	Certified	Dir Engineerii Campbell, CA
2SSO10164	Active	766988	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	766989	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	767021	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767026	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767052	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767053	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767060	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767061	James P. Mor	Certified	M&O Superir Sacramento
2SSO10172	Active	767107	Stephen Miks	Certified	Maintenance San Rafael
5SSO10912	Active	767284	James P. Mor	Certified	M&O Superir Sacramento
2SSO11204	Active	767324	Loren Little	Certified	Public Works 7101Edgewat
5SSO10717	Active	767396	Stuart Pattes	Certified	Public Works City of Bakers
5SSO10890	Active	767444	Tom Sains	Certified	Collection Sys: Antioch, CA 9
5SSO10912	Active	767554	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767564	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	767570	James P. Mor	Certified	M&O Superir Sacramento
9SSO10710	Active	767748	Mark Bonsav	Certified	Legally Respc Camp Pendle
5SSO10912	Active	767815	James P. Moi	Certified	M&O Superir Sacramento
2SSO10164	Active	767878	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	767899	James P. Mor	Certified	M&O Superir Sacramento
2SSO10179	Active	768004	Philip Lee	Certified	Associate Eng San Jose
8SSO10560	Active	768075	Edward J. Fila	Certified	Regulatory Al City of Rivers
5SSO10912	Active	768084	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768090	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768097	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768103	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768107	James P. Mor	Certified	M&O SAuper Sacramento
5SSO10912	Active	768112	James P. Mor	Certified	M&O Superir Sacramento
2SSO10099	Active	768155	Jim Brown	Certified	Supervisor City of Burling
5SSO10912	Active	768259	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768341	James P. Mor	Certified	M&O Superir Sasramento
5SSO10912	Active	768345	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768382	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	768510	James P. Mor	Certified	M&O Superir Sacramento
2SSO10172	Active	768585	Stephen Miks	Certified	Interim Super San Rafael
5SSO10912	Active	768685	James P. Mor	Certified	M&O Superir Sacramento
2SSO10224	Active	769056	Mark Chow	Certified	Principal Civil Redwood City
5SSO10921	Active	769304	Keith Smith	Certified	Utilities Engir 1629 hours

5SSO10912	Active	769551	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769554	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769716	James P. Mor	Certified	M&O Superir Sacramento
5SSO10901	Active	769755	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	769940	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	769942	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	770069	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	770073	James P. Mor	Certified	M&O Superir Sacramento
5SSO10921	Active	770348	Stan Gryczko	Certified	WWTP Super 1339
9SSO10653	Active	770394	David Shissle	Certified	Director of W City of Lagun
2SSO10179	Active	770482	Philip Lee	Certified	Associate Eng San Jose
2SSO10217	Active	770582	Edward Oyan	Certified	Dir. of Engine Campbell, CA
5SSO10912	Active	770706	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	770708	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	770715	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	770717	James P. Mor	Certified	M&O Superir Sacramento
5SSO10938	Active	770867	Patrick Kinne	Certified	Associate Civ 15:47
5SSO10912	Active	771261	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771272	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771288	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771413	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771598	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771605	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771606	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771611	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771612	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771616	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771617	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	771655	Javad ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	771658	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10164	Active	771661	Javad Ghaffar	Certified	Ops. Manage PA
2SSO10099	Active	771689	Jim Brown	Certified	Supervisor City of Burling
5SSO10912	Active	771834	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771850	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	771852	James P. Mor	Certified	M&O Superir Sacramento
5SSO10901-C	Active	771931	Robert Jack	Certified	Superintende City of Sacrar
5SSO10912	Active	772012	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772038	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772128	James P. Mor	Certified	M&O Superir Sacramento
2SSO10164	Active	772472	Javad Ghaffar	Certified	Ops. Manage PA
5SSO10912	Active	772503	James P. Mor	Certified	M&O Superir Sacramento

5SSO10912	Active	772516	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772525	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772547	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772754	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772772	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772775	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772898	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	772986	James P. Mor	Certified	M&O Superir Sacramento
2SSO10159	Active	773160	Greg Dawson	Certified	Collections S, 935 Hartle Ct
5SSO10912	Active	773187	James P. Mor	Certified	M&O Superir Sacramento
5SSO10912	Active	773189	James P. Mor	Certified	M&O Superir Sacramento
2SSO11533	Active	773225	Ray Radau	Certified	HVAC & Mecl SLAC
9SSO10647	Active	773241	Kim Godby	Certified	Manager Coronado
5SSO10912	Active	773364	James P. NM	Certified	M&O Superir Sacramento
5SSO10890	Active	773406	Tom Sains	Certified	Collection Sy: Antioch, CA 2
5SSO10912	Active	773483	James P. Mor	Certified	M&O Superir Sacramento
2SSO10217	Active	773562	Edward Oyan	Certified	Director of Er Campbell, CA
2SSO10134	Active	773598	George Shiml	Certified	Public Works City of Fairfie
9SSO11209	Active	647588	Don B. Wask	Certified	Wastewater ! Carlsbad
9SSO10651	Active	648647	Hank Levien	Certified	Director Publ Imperial Beac
2SSO10184	Active	651024	Doris Toy	Certified	Senior Civil E: San Rafael
2SSO10134	Active	651346	George Shiml	Certified	Public Works City of Fairfie
2SSO10099	Active	651793	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	651812	Phil Scott	Certified	PW Supt Burlingame
2SSO10171	Active	652777	Steven S. Bea	Certified	Engineer-Ma: Rodeo Sanita
2SSO10154	Active	652811	Jill Barnes	Certified	Senior Civil E: Mill Valley
2SSO10164	Active	654049	Javad Ghaffa	Certified	Ops. Manage PA
2SSO10099	Active	654151	Vincent Falzo	Certified	Asst. Superin: City of Burling
2SSO10164	Active	654905	Javad Ghaffa	Certified	WGW Manag 3:20
3SSO10305	Active	655020	Chris Nally	Certified	Interim Chief 3:10 PM
2SSO10099	Active	655463	Vincent Falzo	Certified	Asst. Supert. Burlingame
2SSO10099	Active	655467	Vincent Falzo	Certified	Asst. Supert. Burlingame
2SSO10099	Active	655474	Vincent Falzo	Certified	Asst. Supert. Burlingame
2SSO10099	Active	655477	Vincent Falzo	Certified	Asst. Supert. Burlingame
2SSO10177	Active	655619	Parviz Mokht	Certified	Public Works 657
2SSO10177	Active	655623	Parviz Mokht	Certified	Public Works 937
9SSO10651	Active	656376	hank levien	Certified	Public Works City of Imperi
4SSO10420	Active	656710	James A Bell	Certified	Director of Pt City of Ranch
2SSO10154	Active	656757	Jill Barnes	Certified	Senior Engine: Mill Valley
2SSO10145	Active	657116	Kent Peterso	Certified	General Man. 10:22
3SSO11469	Active	657285	Shannon Swe	Certified	Water Resou: 1338 hrs

2SSO10164	Active	657464	Javad Ghaffar	Certified	Operation Manager Palo Alto
2SSO10099	Active	657706	V. Fazlon	Certified	Asst. Supert. Burlingame
2SSO10095	Active	657813	Gerald Gall	Certified	WWTP Super 614 East 5th St
2SSO10184	Active	657825	Doris	Certified	Toy San Rafael
2SSO10164	Active	658130	Javad Ghaffar	Certified	Operation Manager PA
2SSO10164	Active	658133	Javad Ghaffar	Certified	Manager Oper PA
2SSO10184	Active	704825	Doris Toy	Certified	Senior Civil Engineer San Rafael
5SSO10893	Active	704826	Ken Payne	Certified	Director of Utilities Folsom, CA
2SSO10184	Active	704828	Doris Toy	Certified	Senior Civil Engineer San Rafael
5SSO10941	Active	704958	John Chavers	Certified	Collection System 9:08AM
5SSO11433	Active	705270	Laura JM Laz	Certified	Regulatory Coordinator City of Stockton
2SSO10134	Active	705385	James C. Pritchard	Certified	Public Works 3323 Stope Drive
5SSO10912	Active	705872	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	705895	Vince Falzon	Certified	Asst. Supert. 17:07
5SSO10912	Active	705898	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	705911	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	705920	Vince Falzon	Certified	Asst. Supert. 16:53
5SSO10912	Active	705921	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	705928	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	705929	Vince Falzon	Certified	Asst. Supert. 16:47
5SSO10912	Active	706005	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10155	Active	706714	Michael Killig	Certified	Supervisor Millbrae Public
4SSO10450	Active	706884	Barry G. Berg	Certified	Division Manager Los Angeles
5SSO10993	Active	706984	Warren Shan	Certified	Wastewater Treatment Plant Manteca, CA.
2SSO10134	Active	707372	George Shiml	Certified	Public Works City of Fairfield
2SSO10134	Active	707373	James C. Pritchard	Certified	Public Works 420 Gregory Street
9SSO10700	Active	707711	Rita Geldert	Certified	City Manager City of Vista
2SSO10113	Active	707802	Walter C. Peacock	Certified	Asst. Public Works Pittsburg, CA
9SSO10658	Active	707957	Christopher T	Certified	Deputy Director San Diego, CA
9SSO10658	Active	707958	Christopher T	Certified	Deputy Director San Diego, CA
9SSO10658	Active	707960	Christopher T	Certified	Deputy Director San Diego, CA
9SSO10658	Active	707964	Christopher T	Certified	Deputy Director San Diego, CA
9SSO10658	Active	707967	Christopher T	Certified	Deputy Director San Diego, CA
9SSO10658	Active	707969	Christopher T	Certified	Deputy Director San Diego, CA
9SSO10658	Active	707972	Christopher T	Certified	Deputy Director San Diego, CA
9SSO10658	Active	707973	Christopher T	Certified	Deputy Director San Diego, CA
5SSO10912	Active	708017	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708034	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	708055	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10096	Active	708078	Kem Loong	Certified	Superintendent Berkeley
5SSO10912	Active	708093	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	708094	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	708098	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	708107	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	708114	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10941	Active	708194	Mike Marcha	Certified	Collection Sys: 3240 Bass La
5SSO10941	Active	708197	Mike Marcha	Certified	Collection Sys: 3240 Bass La
2SSO10145	Active	708205	Kent Peterson	Certified	General Man: Crockett, CA
2SSO10099	Active	708364	Vincent Falzo	Certified	Asst. Superin: Burlingame
5SSO10912	Active	708477	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10893	Active	708490	Ken	Certified	Payne Folsom, CA
5SSO10912	Active	708577	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10134	Active	708780	James C. Pritch	Certified	Public Works 420 Gregory
3SSO10265	Active	708833	Manuel Romo	Certified	Wastewater : City of Santa
2SSO10158	Active	708923	Dale W. Ridd	Certified	District Main: Martinez CA
2SSO10099	Active	709518	Vincent Falzo	Certified	Asst. Superin: Burlingame
2SSO10099	Active	709522	Vince Falzon	Certified	Asst. Superin: Burlingame
2SSO10099	Active	709544	Vince Falzon	Certified	Asst. Superin: Burlingame
2SSO10099	Active	709550	Vince Falzon	Certified	Asst. Superin: Burlingame
5SSO10912	Active	709567	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709568	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709571	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709580	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709582	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709590	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709606	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709615	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709645	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709648	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709724	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	709828	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710068	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10224	Active	710159	Ann Stillman	Certified	Principal Civil Redwood City
5SSO10912	Active	710281	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710282	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710296	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710301	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710303	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710314	Erin E. Harpe	Certified	Principal Civil Sacramento
5SSO10912	Active	710328	Erin E. Harpe	Certified	Principal Civil Sacramento
2SSO10115	Active	710375	Gary J. Batis	Certified	Superintende 12/26/2007
5SSO10912	Active	710376	Erin E. Harpe	Certified	Principal Civil Sacramento

5SSO10912	Active	710379	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	710385	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	710404	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	710418	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	710423	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	710427	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	710515	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	710521	Vincent Falzo	Certified	Asst. Superin Burlingame
2SSO10099	Active	710522	Jim Brown	Certified	Supervisor City of Burling
4SSO10421	Active	710642	Steve Huang	Certified	City Engineer Office
2SSO10155	Active	710644	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10179	Active	710812	Philip Lee	Certified	Associate Eng San Jose
2SSO10105	Active	710918	william Echol	Certified	Superintende Walnut Creek
4SSO10421	Active	710972	Steve Huang	Certified	City Engineer Office
9SSO10658	Active	711454	Christopher T	Certified	Deputy Direc San Diego, CA
5SSO10912	Active	711534	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711535	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711537	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711645	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711654	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711656	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711660	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711687	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711702	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711707	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711709	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711720	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711725	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711768	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711772	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711785	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711791	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711796	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711797	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711798	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711799	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711804	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711805	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711809	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711820	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711824	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	711828	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711829	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711833	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711834	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711835	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711838	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711839	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711847	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711960	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711961	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711970	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711974	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	711979	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10923	Active	712331	Mike Marcha	Certified	Collection Sy: 15:25
2SSO10158	Active	712336	Dale W. Riddl	Certified	Operations M contra costa
5SSO10941	Active	712717	Mike Marcha	Certified	Collection Sy: 8:52
2SSO10099	Active	712722	Vince Falzon	Certified	Asst. Superin Burlingame
2SSO10099	Active	713013	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	713014	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	713018	Jim Brown	Certified	Supervisor City of Burling
2SSO10155	Active	713045	Michael Killig	Certified	Supervisor Millbrae Publ
2SSO10134	Active	713058	George Shiml	Certified	Public Works City of Fairfie
2SSO10155	Active	713095	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10912	Active	713785	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713791	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713847	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713852	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713854	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713855	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713858	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713860	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713862	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713864	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713865	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713872	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713873	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713895	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713900	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713902	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713904	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713911	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	713912	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO11384	Active	713920	Jesselton Gre	Certified	EPS MCRD San Di
5SSO10912	Active	713927	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713934	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713938	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	713940	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10890	Active	713978	Tom Sains	Certified	Collection Sy: 8:47pm, Anti
5SSO10890	Active	714024	Tom Sains	Certified	Collection Sy: 8:50pm, Anti
5SSO10912	Active	714036	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714050	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714060	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714064	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714065	Erin E. Harper	Certified	Principal Civil Principal Civil
5SSO10965	Active	714066	Nate Stong	Certified	Associate Civ 9:25 AM
5SSO10912	Active	714067	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714117	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714119	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714128	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714130	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10706	Active	714144	Jayne Joy	Certified	Director, Envi Perris, CA
5SSO10912	Active	714157	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714182	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	714189	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10923	Active	714279	Mike Marcha	Certified	Collection Sy: 15:07
2SSO10105	Active	714282	Bill Echols	Certified	Superintende Walnut Creek
2SSO10099	Active	714783	Jim Brown	Certified	Supervisor Burlingame
2SSO10099	Active	715138	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	715151	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	715154	Jim Brown	Certified	Supervisor City of Burling
9SSO10680	Active	715239	Paul Clarke	Certified	Operations N Santee CA
5SSO10912	Active	715285	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715320	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715334	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715338	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715355	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715356	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715360	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715362	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715369	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715409	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715449	07/08-Cat2-1	Certified	Principal Civil Sacramento

5SSO10912	Active	715452	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715472	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715517	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715518	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715526	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	715528	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10139	Active	715592	Tony Pullin	Certified	Technical Ser 16:26
1SSO10001	Active	715664	robert charle	Certified	public works cityhall
2SSO10164	Active	715701	Javad Ghaffar	Certified	Operation m: PA
5SSO11001	Active	715708	Tony Souza	Certified	Collections St Modesto,CA
5SSO10890	Active	715901	Tom Sains	Certified	Collection Sy: 10:02am, Ant
1SSO10031	Active	716121	Wayne Yazzo	Certified	General Servi City of Fortur
5SSO10771	Active	716187	Rich Pitcher	Certified	Collection Sy: TUD RWTP
5SSO11019	Active	716235	Greg	Certified	Axline 4:45 PM
2SSO10099	Active	716273	Jim Brown	Certified	Supervisor City of Burling
2SSO10099	Active	716274	Jim Brown	Certified	Supervisor City of Burling
4SSO10421	Active	716321	Steve Huang	Certified	City Engineer Office
6SSO11136	Active	716437	Steven A. Das	Certified	Utility Service 8:56 AM
5SSO11001	Active	716445	Tony Souza	Certified	Collections St Modesto,CA
5SSO10912	Active	716550	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716551	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716556	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716559	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716560	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716561	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716564	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716565	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716568	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716571	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716578	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716579	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716580	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716603	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716619	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716630	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716634	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716647	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716649	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716656	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716659	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716668	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	716678	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	716682	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10923	Active	716703	Mike Marcha	Certified	Collection Sys: 15:28 PM
5SSO10912	Active	716712	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10099	Active	716924	Jim Brown	Certified	Supervisor City of Burling
2SSO10134	Active	717931	George Shiml	Certified	Public Works City of Fairfie
5SSO10912	Active	717994	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	717996	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	717997	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718002	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718009	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718012	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718013	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718019	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718022	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718031	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718042	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718048	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718053	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718073	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718083	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718087	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718092	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	718325	Javad Ghaffar	Certified	Operation M: PA
5SSO10912	Active	718332	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718334	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718335	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718363	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718405	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718407	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718413	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718417	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	718418	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO11342	Active	718590	John A. White	Certified	Public Works Sanger, CA 9
2SSO10123	Active	719453	Steven Machi	Certified	Associate/Div Cupertino, CA
2SSO10179	Active	719623	Philip Lee	Certified	Associate Eng San Jose
2SSO10179	Active	719967	Philip Lee	Certified	Associate Eng San Jose
5SSO10912	Active	720333	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720337	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720339	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720343	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	720367	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720369	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720374	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720377	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720379	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720380	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	720390	Javad Ghaffari	Certified	Ops. Manage PA
5SSO10912	Active	720450	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720480	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	720483	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10179	Active	720569	Philip Lee	Certified	Associate Eng San Jose
2SSO10142	Active	720927	Tom Barry	Certified	Leadman 1054 am
5SSO10993	Active	721008	Tim Carroll	Certified	Wastewater I Manteca
5SSO10993	Active	721010	Tim Carroll	Certified	Wastewater I Manteca
2SSO10154	Active	722427	Jill Barnes	Certified	Senior Civil En Mill Valley
2SSO10164	Active	722908	Javad Ghaffari	Certified	Operation M: PA
5SSO10912	Active	723074	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723151	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723164	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723182	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723185	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723204	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723328	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723337	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723380	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723407	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723412	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723419	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723424	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723447	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	723451	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10100	Active	723587	Joshua Cosgrove	Certified	Assistant Sup Pacifica, Ca
9SSO10653	Active	724130	David Shissler	Certified	Director of W City of Laguna
4SSO10431	Active	724325	Gary Welling	Certified	Water/Waste 2:58 PM
2SSO10099	Active	724449	Jim Brown	Certified	Supervisor City of Burling
5SSO10941	Active	724653	Mike Marcha	Certified	Collection Sys: 8:02 AM
2SSO10155	Active	724712	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10923	Active	724856	Mike Marcha	Certified	Collection Sys: 11:30 AM
5SSO11040	Active	724881	David Melilli	Certified	Director of Pt Riverbank, CA
2SSO10164	Active	725133	Javad Ghaffari	Certified	Operation M: PA
5SSO10912	Active	725170	Erin E. Harper	Certified	Principal Civil Sacramento

5SSO10912	Active	725176	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10177	Active	725236	Parviz Mokht	Certified	Director of Pl 11:50
5SSO10912	Active	725279	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725301	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725310	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725312	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725326	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725328	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725347	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725357	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725358	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725367	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725370	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10155	Active	725378	Michael Killig	Certified	Supervisor Millbrae Publ
5SSO10912	Active	725393	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	725400	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10923	Active	725817	Mike Marcha	Certified	Collection Sy: 9:37 AM
2SSO10099	Active	726480	Jim Brown	Certified	Supervisor City of Burling
8SSO10587	Active	726548	Wayne D Pos	Certified	Director of W Irvine, Ca.
5SSO10912	Active	726606	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726608	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726609	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726615	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726649	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726668	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	726730	Erin E. Harper	Certified	Principal Civil Sacramento
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5SSO10912	Active	726933	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10154	Active	726956	Jill Barnes	Certified	Senior Civil E Mill Valley, C
5SSO10912	Active	726994	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10216	Active	727062	Paul Winnicki	Certified	District Engin WCWD office
2SSO10164	Active	727095	Javad Ghaffar	Certified	Operation m: PA
2SSO10164	Active	727096	Javad Ghaffar	Certified	Operation M: PA
2SSO10157	Active	727126	john j. szabo	Certified	collection ma 11:31
2SSO10217	Active	727136	Edward Oyan	Certified	Director of Er Campbell, CA
5SSO10993	Active	727161	Tim Carroll	Certified	Wastewater I Manteca
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3SSO11524	Active	727315	Wm. Reichm	Certified	Dep. City Ma Monterey, CA

2SSO10154	Active	727543	Jill Barnes	Certified	Senior Engineer Mill Valley
5SSO10717	Active	727802	Brad Underw	Certified	Assistant Pub 4:28 p.m.
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2SSO10143	Active	730068	Tom Roberts	Certified	Manager Mill Valley, N
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2SSO10099	Active	731099	Jim Brown	Certified	Supervisor	City of Burling
2SSO10113	Active	731106	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
2SSO10164	Active	731196	Javad Ghaffar	Certified	Operation m	PA
2SSO10164	Active	731200	Javad Ghaffar	Certified	Operation m	PA
5SSO10921	Active	731334	Keith Smith	Certified	Utilities Engir	City of Davis -
5SSO11001	Active	731497	Tony Souza	Certified	Collections S	Modesto
2SSO10087	Active	731623	Matthew T. N	Certified	Public Works	Alameda, CA
3SSO10343	Active	731767	Stacey Callaw	Certified	Environment:	7:11 AM
2SSO10179	Active	731985	Philip Lee	Certified	Associate Eng	San Jose
2SSO10179	Active	731989	Philip Lee	Certified	Associate Eng	San Jose
2SSO10096	Active	732178	Loong	Certified	Super.	Berkeley
2SSO10099	Active	732227	Jim Brown	Certified	Supervisor	City of Burling
5SSO10912	Active	732286	Erin E. Harpe	Certified	Principal Civil	Sacramento
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5SSO10993	Active	732698	Tim Carroll	Certified	Wastewater I	Manteca
2SSO10164	Active	732702	Javad Ghaffar	Certified	Operation m	PA
4SSO10353	Active	733028	Steven L. Slin	Certified	Assistant Dire	Carson, CA
4SSO10353	Active	733052	Steven L. Slin	Certified	Assistant Dire	Carson, CA
4SSO10411	Active	733106	Richard Torre	Certified	City Administ	City of Monte
2SSO10155	Active	733201	Michael Killig	Certified	Supervisor	Millbrae Publ
2SSO10113	Active	733206	Walter C. Pea	Certified	Assistant Pub	Pittsburg, CA
5SSO11017	Active	733855	David Myers	Certified	Acting Public	4:02 PM
2SSO10217	Active	733866	Edward Oyan	Certified	Director of Er	Campbell, CA
2SSO10217	Active	733891	Edward Oyan	Certified	Director of Er	Campbell, CA
2SSO10164	Active	733903	Javad Ghaffar	Certified	Op. Manager	PA
5SSO10912	Active	734113	Erin E. Harpe	Certified	Principal Civil	Sacramento
5SSO10912	Active	734116	Erin E. Harpe	Certified	Principal Civil	Sacramento

5SSO10912	Active	734120	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10100	Active	734142	Joshua Cosgrove	Certified	Assistant Sup Pacifica, Ca
5SSO10912	Active	734149	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10096	Active	734175	Loong	Certified	Super. Berkeley
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5SSO10993	Active	734409	Tim Carroll	Certified	Wastewater I Manteca
2SSO10157	Active	734759	nelson sando	Certified	collections sam
6SSO11152	Active	734821	Robert H. Arc	Certified	Maintenance 11:30 AM
2SSO10099	Active	734823	Vince Falzon	Certified	Asst. Supert. Burlingame
2SSO10184	Active	734895	Doris Toy	Certified	District Mana San Rafael
2SSO10088	Active	735049	R Cunningham	Certified	Public Works Albany, CA
5SSO10912	Active	735234	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735260	Erin E. Harper	Certified	Principal Civil Sacramento
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5SSO10912	Active	735268	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10890	Active	735270	Tom Sains	Certified	Collection Sys: Antioch, CA 7
5SSO10912	Active	735274	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735276	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735325	Erin E. Harper	Certified	Principal Civil Sacramento
8SSO10544	Active	735387	Mike Johansc	Certified	Sewer Superi Big Bear City,
5SSO10912	Active	735552	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735557	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	735562	Erin E. Harper	Certified	Principal Civil Sacramento
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5SSO10912	Active	735622	Erin E. Harper	Certified	Principal Civil Sacramento
4SSO10486	Active	735642	Gina Dorrington	Certified	Facility Manager 1419
2SSO10212	Active	735660	Andy Janning	Certified	Field Operations Vallejo
2SSO10134	Active	735904	George Shiml	Certified	Public Works City of Fairfield
2SSO10164	Active	735940	Javad Ghaffari	Certified	Op. manager PA
5SSO10912	Active	736209	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	736215	Erin E. Harper	Certified	Principal Civil Sacramento
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4SSO10374	Active	736302	Nicholas A. Al	Certified	Senior Civil Engineer Alhambra
5SSO10912	Active	736587	Erin E. Harper	Certified	Principal Civil Sacramento
2SSO10164	Active	736688	Javad Ghaffari	Certified	Op. Manager PA
5SSO10912	Active	736740	Erin E. Harper	Certified	Principal Civil Sacramento
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5SSO10923	Active	736897	Mike Marchant	Certified	Collection System 10:02
2SSO10199	Active	736903	David Martin	Certified	Streets Superintendent Suisun City, S
5SSO11084	Active	736905	Kevin Gaither	Certified	Water Service 9:50 a.m.
5SSO10993	Active	736964	Tim Carroll	Certified	Wastewater Manager Manteca
2SSO10164	Active	737222	Javad Ghaffari	Certified	Op. Manager PA
5SSO10941	Active	737254	Mike Marchant	Certified	Collection System 12:07
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5SSO10912	Active	737830	Erin E. Harper	Certified	Principal Civil Sacramento
9SSO10653	Active	737831	David Shissler	Certified	Director of Water City of Laguna
5SSO10912	Active	737841	Erin E. Harper	Certified	Principal Civil Sacramento
5SSO10912	Active	737847	Erin E. Harper	Certified	Principal Civil Sacramento

STATE WATER RESOURCES CONTROL BOARD

**WATER QUALITY
ENFORCEMENT POLICY**

Effective May 20, 2010

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Water Quality Enforcement Policy - November 17, 2009

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INTRODUCTION

The State Water Resources Control Board (State Water Board) and the Regional Water Quality Control Boards (Regional Water Boards) (together “Water Boards”) have primary responsibility for the coordination and control of water quality in California. In the Porter-Cologne Water Quality Control Act (Porter-Cologne), the Legislature declared that the “state must be prepared to exercise its full power and jurisdiction to protect the quality of the waters in the state from degradation...” (Wat. Code, § 13000). Porter-Cologne grants the Water Boards the authority to implement and enforce the water quality laws, regulations, policies, and plans to protect the groundwater and surface waters of the State. Timely and consistent enforcement of these laws is critical to the success of the water quality program and to ensure that the people of the State have clean water. The goal of this Water Quality Enforcement Policy (Policy) is to protect and enhance the quality of the waters of the State by defining an enforcement process that addresses water quality problems in the most efficient, effective, and consistent manner. In adopting this Policy, the State Water Board intends to provide guidance that will enable Water Board staff to expend its limited resources in ways that openly address the greatest needs, deter harmful conduct, protect the public, and achieve maximum water quality benefits. Toward that end, it is the intent of the State Water Board that the Regional Water Boards’ decisions be consistent with this Policy.

A good enforcement program relies on well-developed compliance monitoring systems designed to identify and correct violations, help establish an enforcement presence, collect evidence needed to support enforcement actions where there are identified violations, and help target and rank enforcement priorities. Compliance with regulations is critical to protecting public health and the environment, and it is the preference of the State Water Board that the most effective and timely methods be used to assure that the regulated community stays in compliance. Tools such as providing assistance, training, guidance, and incentives are commonly used by the Water Boards and work very well in many situations. There is a point, however, at which this cooperative approach should make way for a more forceful approach.

This Policy addresses the enforcement component (i.e. actions that take place in response to a violation) of the Water Boards’ regulatory framework, which is an equally critical element of a successful regulatory program. Without a strong enforcement program to back up the cooperative approach, the entire regulatory framework would be in jeopardy. Enforcement is a critical ingredient in creating the deterrence needed to encourage the regulated community to anticipate, identify, and correct violations. Appropriate penalties and other consequences for violations offer some assurance of equity between those who choose to comply with requirements and those who violate them. It also improves public confidence when government is ready, willing, and able to back up its requirements with action.

In furtherance of the water quality regulatory goals of the Water Boards, this Policy:

- Establishes a process for ranking enforcement priorities based on the actual or potential impact to the beneficial uses or the regulatory program and for using progressive levels of enforcement, as necessary, to achieve compliance;
- Establishes an administrative civil liability assessment methodology to create a fair and consistent statewide approach to liability assessment;
- Recognizes the use of alternatives to the assessment of civil liabilities, such as supplemental environmental projects, compliance projects, and enhanced compliance actions, but requires standards for the approval of such alternatives to ensure they provide the expected benefits;

- Identifies circumstances in which the State Water Board will take action, even though the Regional Water Boards have primary jurisdiction;
- Addresses the eligibility requirements for small communities to qualify for carrying out compliance projects, in lieu of paying mandatory minimum penalties pursuant to California Water Code section 13385;
- Emphasizes the recording of enforcement data and the communication of enforcement information to the public and the regulated community; and
- Establishes annual enforcement reporting and planning requirements for the Water Boards.

The State's water quality requirements are not solely the purview of the Water Boards and their staffs. Other agencies, such as, the California Department of Fish and Game have the ability to enforce certain water quality provisions in state law. State law also allows members of the public to bring enforcement matters to the attention of the Water Boards and authorizes aggrieved persons to petition the State Water Board to review most actions or failures to act of the Regional Water Boards. In addition, state and federal statutes provide for public participation in the issuance of orders, policies, and water quality control plans. Finally, the federal Clean Water Act (CWA) authorizes citizens to bring suit against dischargers for certain types of CWA violations.

I. **FAIR, FIRM, AND CONSISTENT ENFORCEMENT**

It is the policy of the State Water Board that the Water Boards shall strive to be fair, firm, and consistent in taking enforcement actions throughout the State, while recognizing the unique facts of each case.

A. Standard and Enforceable Orders

The Water Board orders shall be consistent except as appropriate for the specific circumstances related to the discharge and to accommodate differences in applicable water quality control plans.

B. Determining Compliance

The Water Boards shall implement a consistent and valid approach to determine compliance with enforceable orders.

C. Suitable Enforcement

The Water Boards' enforcement actions shall be suitable for each type of violation, providing consistent treatment for violations that are similar in nature and have similar water quality impacts. Where necessary, enforcement actions shall also ensure a timely return to compliance.

D. Environmental Justice

The Water Boards shall promote enforcement of all health and environmental statutes within their jurisdictions in a manner that ensures the fair treatment of people of all races, cultures, and income levels, including minority and low-income populations in the state.

Specifically, the Water Boards shall pursue enforcement that is consistent with the goals identified in Cal-EPA's Intra-Agency Environmental Justice Strategy, August 2004 (<http://www.calepa.ca.gov/EnvJustice/Documents/2004/Strategy/Final.pdf>) as follows:

- Ensure meaningful public participation in enforcement matters;
- Integrate environmental justice considerations into the enforcement of environmental laws, regulations, and policies;
- Improve data collection and availability of violation and enforcement information for communities of color and low-income populations; and,
- Ensure effective cross-media coordination and accountability in addressing environmental justice issues.

E. Facilities Serving Small Communities

The State Water Board has a comprehensive strategy for facilities serving small and/or disadvantaged communities that extends beyond enforcement and will revise that strategy as necessary to address the unique compliance challenges faced by these communities (see State Water Resources Control Board Resolution No. 2008-0048). Consistent with this strategy, reference in this Section E. to small communities is intended to denote both small and disadvantaged small communities.

Publicly owned treatment works (POTWs) and sewage collection systems that serve small communities must comply with water quality protection laws. The State Water Board recognizes that complying with environmental laws and regulations will require higher per capita expenditures in small communities than in large communities. When water quality violations occur, traditional enforcement practices used by the Water Boards may result in significant costs to these communities and their residents, thereby limiting their ability to achieve compliance without suffering disproportionate hardships.

In recognition of these factors, informal enforcement or compliance assistance will be the first steps taken to return a facility serving a small community to compliance, unless the Water Board finds that extenuating circumstances apply. Informal enforcement is covered in Appendix A. Compliance assistance activities are based on a commitment on the part of the entity to achieve compliance and shall be offered in lieu of enforcement when an opportunity exists to correct the violations. Compliance activities that serve to bring a facility into compliance include, but are not limited to:

- Education of the discharger and its employees regarding their permit, order, monitoring/reporting program, or any applicable regulatory requirements;
- Working with the discharger to seek solutions to resolve violations or eliminate the causes of violations; and,
- Assistance in identifying available funding and resources to implement measures to achieve compliance.

Further, the Water Boards recognize that timely initiation of progressive enforcement is important for a noncompliant facility serving a small community. When enforcement is taken before a large liability accumulates, there is greater likelihood the facility serving the small community will be able to address the liability and return to compliance within its financial capabilities.

II. ENFORCEMENT PRIORITIES FOR DISCRETIONARY ENFORCEMENT ACTIONS

It is the policy of the State Water Board that every violation results in the appropriate enforcement response consistent with the priority of the violation established in accordance with this Policy. The Water Boards shall rank violations and then prioritize cases for formal discretionary enforcement action to ensure the most efficient and effective use of available resources.

A. Ranking Violations

The first step in enforcement ranking is determining the relative significance of each violation. The following criteria will be used by the Water Boards to identify and classify significant violations in order to help establish priorities for enforcement efforts.

1. Class I Priority Violations

Class I priority violations are those violations that pose an immediate and substantial threat to water quality and that have the potential to cause significant detrimental impacts to human health or the environment. Violations involving recalcitrant parties who deliberately avoid compliance with water quality regulations and orders are also considered class I priority violations because they pose a serious threat to the integrity of the Water Boards' regulatory programs.

Class I priority violations include, but are not limited to, the following:

- a. Significant measured or calculated violations with lasting effects on water quality objectives or criteria in the receiving waters;
- b. Violations that result in significant lasting impacts to existing beneficial uses of waters of the State;
- c. Violations that result in significant harm to, or the destruction of, fish or wildlife;
- d. Violations that present an imminent danger to public health;
- e. Unauthorized discharges that pose a significant threat to water quality;
- f. Falsification of information submitted to the Water Boards or intentional withholding of information required by applicable laws, regulations, or enforceable orders;
- g. Violation of a prior enforcement action-- such as a cleanup and abatement order or cease and desist order--that results in an unauthorized discharge of waste or pollutants to water of the State; and

- h. Knowing and willful failure to comply with monitoring requirements as required by applicable laws, regulations, or enforceable orders because of knowledge that monitoring results will reveal violations.

2. Class II Violations

Class II violations are those violations that pose a moderate, indirect, or cumulative threat to water quality and, therefore, have the potential to cause detrimental impacts on human health and the environment. Negligent or inadvertent noncompliance with water quality regulations that has the potential for causing or allowing the continuation of an unauthorized discharge or obscuring past violations is also a class II violation.

Class II violations include, but are not limited to, the following:

- a. Unauthorized discharges that pose a moderate or cumulative threat to water quality;
- b. Violations of acute or chronic toxicity requirements where the discharge may adversely affect fish or wildlife;
- c. Violations that present a substantial threat to public health;
- d. Negligent or inadvertent failure to substantially comply with monitoring requirements as required by applicable laws, regulations, or enforceable orders, such as not taking all the samples required;
- e. Negligent or inadvertent failure to submit information as required by applicable laws, regulations, or an enforceable order where that information is necessary to confirm past compliance or to prevent or curtail an unauthorized discharge;
- f. Violations of compliance schedule dates (e.g., schedule dates for starting construction, completing construction, or attaining final compliance) by 30 days or more from the compliance date specified in an enforceable order;
- g. Failure to pay fees, penalties, or liabilities within 120 days of the due date, unless the discharger has pending a timely petition pursuant to California Water Code section 13320 for review of the fee, penalty, or liability, or a timely request for an alternative payment schedule, filed with the Regional Water Board;
- h. Violations of prior enforcement actions that do not result in an unauthorized discharge of waste or pollutants to waters of the State;
- i. Significant measured or calculated violations of water quality objectives or promulgated water quality criteria in the receiving waters; and
- j. Violations that result in significant demonstrated impacts on existing beneficial uses of waters of the State.

3. Class III Violations

Class III violations are those violations that pose only a minor threat to water quality and have little or no known potential for causing a detrimental impact on human health and the environment. Class III violations include statutorily required liability for late reporting when such late filings do not result in causing an unauthorized discharge or allowing one to continue. Class III violations should only include violations by dischargers who are first time or infrequent violators and are not part of a pattern of chronic violations.

Class III violations are all violations that are not class I priority or class II violations. Those include, but are not limited to, the following:

- a. Unauthorized discharges that pose a low threat to water quality;
- b. Negligent or inadvertent late submission of information required by applicable laws, regulations, or enforceable orders;
- c. Failure to pay fees, penalties, or liabilities within 30 days of the due date, unless the discharger has pending a timely petition pursuant to California Water Code section 13320 for review of the fee, penalty or liability; or a timely request for an alternative payment schedule, filed with the Regional Water Board;
- d. Any "minor violation" as determined pursuant to California Water Code section 13399 et seq. (see Appendix A. C.1a);
- e. Negligent or inadvertent failure to comply with monitoring requirements when conducting monitoring as required by applicable laws, regulations, or enforceable orders, such as using an incorrect testing method;
- f. Less significant (as compared to class II violations) measured or calculated violations of water quality objectives or promulgated water quality criteria in the receiving waters; and
- g. Violations that result in less significant (as compared to class II violations) demonstrated impacts to existing beneficial uses of waters of the State.

B. Enforcement Priorities for Individual Entities

The second step in enforcement ranking involves examining the enforcement records of specific entities based on the significance and severity of their violations, as well as other factors identified below. Regional Water Board senior staff and management, with support from the State Water Board Office of Enforcement, shall meet on a regular basis, no less than bi-monthly, and identify their highest priority enforcement cases. To the greatest extent possible, Regional Water Board shall target entities with class I priority violations for formal enforcement action.

In determining the importance of addressing the violations of a given entity, the following criteria should be used:

1. Class of the entity's violations;
2. History of the entity
 - a. Whether the violations have continued over an unreasonably long period after being brought to the entity's attention and are reoccurring;
 - b. Whether the entity has a history of chronic noncompliance;
 - c. Compliance history of the entity and good-faith efforts to eliminate noncompliance;
3. Evidence of, or threat of, pollution or nuisance caused by violations;
4. The magnitude or impacts of the violations;
5. Case-by-case factors that may mitigate a violation;
6. Impact or threat to high priority watersheds or water bodies (e.g., due to the vulnerability of an existing beneficial use or an existing state of impairment);
7. Potential to abate effects of the violations;
8. Strength of evidence in the record to support the enforcement action; and
9. Availability of resources for enforcement.

C. Automated Violation Priorities

It is the goal of the State Water Board to develop data algorithms to assign the relative priority of individual violations consistent with this Policy by January 1, 2012. This automated system should simplify the ranking of violations and facilitate prioritization of cases for enforcement.

D. Setting Statewide and Regional Priorities

On an annual basis, the State Water Board will propose statewide enforcement priorities. These priorities may be based on types of violations, individual regulatory programs, particular watersheds, or any other combined aspect of the regulatory framework in which an increased enforcement presence is required. These priorities will be documented in an annual enforcement report and reevaluated each year.

As part of the State Water Board's annual enforcement prioritization process, each Regional Water Board will identify and reevaluate its own regional priorities on an annual basis. This will also be included in a regional annual enforcement report.

E. Mandatory Enforcement Actions

In addition to these criteria for discretionary enforcement, the Water Boards will continue to address mandatory enforcement obligations imposed by the law (e.g. Wat. Code § 13385, subs.(h) and (i)). As detailed in Section VII, these mandatory actions should be taken within 18 months of the time that the violations qualify for the assessment of mandatory minimum penalties.

III. ENFORCEMENT ACTIONS

The Water Boards have a variety of enforcement tools to use in response to noncompliance by dischargers. With certain specified exceptions California Water Code section 13360, subdivision (a) prohibits the State Water Board or Regional Water Board from specifying the design, location, type of construction, or particular manner in which compliance may be had with a particular requirement. For every enforcement action taken, the discharger's return to compliance should be tracked in the Water Board's enforcement database. See Appendix A for additional information.

IV. STATE WATER BOARD ENFORCEMENT ACTION

The Regional Water Boards have primary responsibility for matters directly affecting the quality of waters within their region. The State Water Board has oversight authority in such matters and may, from time to time, take enforcement action in lieu of the Regional Water Board as follows:

- In response to petitions alleging inaction or ineffective enforcement action by a Regional Water Board;
- To enforce statewide or multi-regional general permits;
- To address violations by the same discharger in more than one region;
- Where the Regional Water Board's lead prosecutor has requested that the State Water Board take over the enforcement action;
- Where a Regional Water Board is unable to take an enforcement action because of quorum problems, conflicts of interest, or other administrative circumstances;
- Where a Regional Water Board has not investigated or initiated an enforcement action for a class I priority violation in a manner consistent with this Policy; and
- Actions where the Executive Director has determined that enforcement by the State Water Board is necessary and appropriate.

Where the State Water Board decides to pursue such enforcement, the Office of Enforcement will coordinate investigation of the violations and preparation of the enforcement action with the staff of the affected Regional Water Board to ensure that the State Water Board will not duplicate efforts of the Regional Water Board. Except under unusual circumstances, the Regional Water Board enforcement staff will have the opportunity to participate and assist in

any investigation and the Office of Enforcement will seek input from the Regional Water Board enforcement staff in the development of any resulting enforcement action. Such action may be brought before the State Water Board or the Regional Water Board, as may be deemed appropriate for the particular action. The decision as to where to bring the enforcement action will be discussed with the affected Regional Water Board enforcement staff. Enforcement actions requiring compliance monitoring or long-term regulatory follow-up will generally be brought before the appropriate Regional Water Board.

V. COORDINATION WITH OTHER REGULATORY AGENCIES

A. Hazardous Waste Facilities

At hazardous waste facilities where the Regional Water Board is the lead agency for corrective action oversight, the Regional Water Board shall consult with Department of Toxics Substance Control (DTSC) to ensure, among other things, that corrective action is at least equivalent to the requirements of the Federal Resource, Conservation, and Recovery Act (RCRA).

B. Oil Spills

The Water Boards will consult and cooperate with the Office of Spill Prevention and Response at the Department of Fish and Game (OSPR) for any oil spill involving waters under the jurisdiction of OSPR.

C. General

The Water Boards will work cooperatively with other local, state, regional, and federal agencies when violations, for which the agency itself is not responsible, occur on lands owned or managed by the agency. Where appropriate, the Water Boards will also coordinate enforcement actions with other agencies that have concurrent enforcement authority.

VI. MONETARY ASSESSMENTS IN ADMINISTRATIVE CIVIL LIABILITY (ACL) ACTIONS

A. Penalty Calculation Methodology

As a general matter, where, as in the California Water Code, a civil penalty structure has been devised to address environmental violations, civil penalties do not depend on proof of actual damages to the environment. Courts in reviewing similar environmental protection statutes have held that a plaintiff need not prove a loss before recovering a penalty; instead, the defendant must demonstrate that the penalty should be less than the statutory maximum. In certain cases, a strong argument can be made that consideration of the statutory factors can support the statutory maximum as an appropriate penalty for water quality violations, in the absence of any other mitigating evidence. Moreover, as discussed below, the Porter-Cologne Act requires that certain civil liabilities be set at a level that accounts for any "economic benefit or savings" violators gained through their violations. (Wat. Code, § 13385, subd. (e).) Economic benefit or savings is a factor to be considered in determining the amount of other civil liabilities. (Wat. Code, § 13327.) The Water Boards have powerful liability provisions at their disposal which the Legislature and the public expect them to fairly and consistently implement for maximum enforcement impact to address, correct, and deter water quality violations.

While it is a goal of this Policy to establish broad consistency in the Water Boards' approach to enforcement, the Policy recognizes that, with respect to liability determinations, each Regional Water Board, and each specific case, is somewhat unique. The goal of this section is to provide a consistent approach and analysis of factors to determine administrative civil liability. Where violations are standard and routine, a consistent outcome can be reasonably expected using this Policy. In more complex matters, however, the need to assess all of the applicable factors in liability determinations may yield different outcomes in cases that may have many similar facts.

Liabilities imposed by the Water Boards are an important part of the Water Boards' enforcement authority. Accordingly, any assessment of administrative civil liability, whether negotiated pursuant to a settlement agreement or imposed after an administrative adjudication, should:

- Be assessed in a fair and consistent manner;
- Fully eliminate any economic advantage obtained from noncompliance;¹
- Fully eliminate any unfair competitive advantage obtained from noncompliance;
- Bear a reasonable relationship to the gravity of the violation and the harm to beneficial uses or regulatory program resulting from the violation;
- Deter the specific person(s) identified in the ACL from committing further violations; and
- Deter similarly situated person(s) in the regulated community from committing the same or similar violations.

The liability calculation process set forth in this chapter provides the decision-maker with a methodology for arriving at a liability amount consistent with these objectives. This process is applicable to determining administratively-adjudicated assessments as well as those obtained through settlement. In reviewing a petition challenging the use of this methodology by a Regional Water Board, the State Water Board will generally defer to the decisions made by the Regional Water Boards in calculating the liability amount unless it is demonstrated that the Regional Water Board made a clear factual mistake or error of law, or that it abused its discretion.

The following provisions apply to all discretionary administrative civil liabilities (ACLs). Mandatory Minimum Penalties (MMPs) required pursuant to California Water Code section 13385, subdivisions (h) and (i), are discussed in Chapter VII.

General Approach

A brief summary of each step is provided immediately below. A more complete discussion of each step is presented later in this section.

Step 1. *Potential for Harm for Discharge Violations* – Calculate Potential for Harm considering: (1) the potential for harm to beneficial uses; (2) the degree of toxicity of the discharge; and (3) the discharge's susceptibility to cleanup or abatement.

¹ When liability is imposed under California Water Code § 13385, Water Boards are statutorily obligated to recover, at a minimum, all economic benefit to the violator as a result of the violation.

Step 2. *Per Gallon and Per Day Assessments for Discharge Violations* – For discharges resulting in violations, use Table 1 and/or Table 2 to determine Per Gallon and/or Per Day Assessments. Depending on the particular language of the ACL statute being used, either or both tables may be used. Multiply these factors by per gallon and/or per day amounts as described below. Where allowed by code, both amounts should be determined and added together. This becomes the initial amount of the ACL for the discharge violations.

Step 3. *Per Day Assessments for non-Discharge Violations* – For non-discharge violations, use Table 3 to determine per day assessments. Multiply these factors by the per day amount as described below. Where allowed by the California Water Code, amounts for these violations should be added to amounts (if any) for discharge violations from Step 2, above. This becomes the initial amount of the ACL for the non-discharge violations.

Step 4. *Adjustment Factors* – Adjust the initial amounts for each violation by factors addressing the violator’s conduct, multiple instances of the same violation, and multiple day violations.

Step 5. *Total Base Liability Amount* – Add the adjusted amounts for each violation from Step 4.

Thereafter, the Total Base Liability amount may be adjusted, based on consideration of the following:

Step 6. *Ability to Pay and Ability to Continue in Business* – If the ACL exceeds these amounts, it may be adjusted downward provided express findings are made to justify this.

Step 7. *Other Factors as Justice May Require* – Determine if there are additional factors that should be considered that would justify an increase or a reduction in the Total Base Liability amount. These factors must be documented in the ACL Complaint. One of these factors is the staff costs of investigating the violations and issuing the ACL. The staff costs should be added to the amount of the ACL.

Step 8. *Economic Benefit* – The economic benefit of the violations must be determined based on the best available information, and the amount of the ACL should exceed this amount. (Note that the Economic Benefit is a statutory minimum for ACLs issued pursuant to California Water Code section 13385.)

Step 9. *Maximum and Minimum Liability Amounts* - Determine the statutory maximum and minimum amounts of the ACL, if any. Adjust the ACL to ensure it is within these limits.

Step 10. *Final Liability Amount* – The final liability amount will be assessed after consideration of the above factors. The final liability amount and significant considerations regarding the liability amount must be discussed in the ACL Complaint and in any order imposing liability.

STEP 1 - Potential for Harm for Discharge Violations

Calculating this factor is the initial step for discharge violations. Begin by determining the actual or threatened impact to beneficial uses caused by the violation using a three-factor scoring

system to quantify: (1) the potential for harm to beneficial uses; (2) the degree of toxicity of the discharge; and (3) the discharge's susceptibility to cleanup or abatement for each violation or group of violations.

Factor 1: Harm or Potential Harm to Beneficial Uses

The evaluation of the potential harm to beneficial uses factor considers the harm that may result from exposure to the pollutants or contaminants in the illegal discharge, in light of the statutory factors of the nature, circumstances, extent and gravity of the violation or violations. The score evaluates direct or indirect harm or potential for harm from the violation. A score between 0 and 5 is assigned based on a determination of whether the harm or potential for harm is negligible (0), minor (1), below moderate (2), moderate (3), above moderate (4), or major (5).

0 = Negligible - no actual or potential harm to beneficial uses.

1 = Minor - low threat to beneficial uses (i.e., no observed impacts but potential impacts to beneficial uses with no appreciable harm).

2 = Below moderate – less than moderate threat to beneficial uses (i.e., impacts are observed or reasonably expected, harm to beneficial uses is minor).

3 = Moderate - moderate threat to beneficial uses (i.e., impacts are observed or reasonably expected and impacts to beneficial uses are moderate and likely to attenuate without appreciable acute or chronic effects).

4 = Above moderate – more than moderate threat to beneficial uses (i.e., impacts are observed or likely substantial, temporary restrictions on beneficial uses (e.g., less than 5 days), and human or ecological health concerns).

5 = Major - high threat to beneficial uses (i.e., significant impacts to aquatic life or human health, long term restrictions on beneficial uses (e.g., more than five days), high potential for chronic effects to human or ecological health).

Factor 2: The Physical, Chemical, Biological or Thermal Characteristics of the Discharge

The characteristics of this discharge factor are scored based on the physical, chemical, biological, and/or thermal nature of the discharge, waste, fill, or material involved in the violation or violations. A score between 0 and 4 is assigned based on a determination of the risk or threat of the discharged material, as outlined below. For purposes of this Policy, “potential receptors” are those identified considering human, environmental and ecosystem health exposure pathways.

0 = Discharged material poses a negligible risk or threat to potential receptors (i.e., the chemical and/or physical characteristics of the discharged material are benign and will not impact potential receptors).

1 = Discharged material poses only minor risk or threat to potential receptors (i.e., the chemical and/or physical characteristics of the discharged material are relatively benign or are not likely to harm potential receptors).

- 2 = Discharged material poses a moderate risk or threat to potential receptors (i.e., the chemical and/or physical characteristics of the discharged material have some level of toxicity or pose a moderate level of concern regarding receptor protection).
- 3 = Discharged material poses an above-moderate risk or a direct threat to potential receptors (i.e., the chemical and/or physical characteristics of the discharged material exceed known risk factors and /or there is substantial concern regarding receptor protection).
- 4 = Discharged material poses a significant risk or threat to potential receptors (i.e., the chemical and/or physical characteristics of the discharged material far exceed risk factors or receptor harm is considered imminent).

Factor 3: Susceptibility to Cleanup or Abatement

A score of 0 is assigned for this factor if 50% or more of the discharge is susceptible to cleanup or abatement. A score of 1 is assigned for this factor if less than 50% of the discharge is susceptible to cleanup or abatement. This factor is evaluated regardless of whether the discharge was actually cleaned up or abated by the violator.

Final Score – “Potential for Harm”

The scores for the factors are then added to provide a Potential for Harm score for each violation or group of violations. The total score is used in the “Potential for Harm” axis for the Penalty Factor in Tables 1 and 2. The maximum score is 10 and the minimum score is 0.

STEP 2 - Assessments for Discharge Violations

For violations of NPDES permit effluent limitations, the base liability should be established by calculating the mandatory penalty required under Water Code section 13385(h) and (i). The mandatory penalty should be adjusted upward where the facts and circumstances of the violation warrant a higher liability.

This step addresses per gallon and per day assessments for discharge violations. Generally, it is intended that effluent limit violations be addressed on a per day basis only. Where deemed appropriate, such as for a large scale spill or release, both per gallon and per day assessments may be considered.

Per Gallon Assessments for Discharge Violations

Where there is a discharge, the Water Boards shall determine an initial liability amount on a per gallon basis using on the Potential for Harm score and the extent of Deviation from Requirement of the violation. These factors will be used in Table 1 below to determine a Per Gallon Factor for the discharge. Except for certain high-volume discharges discussed below, the per gallon assessment would then be the Per Gallon Factor multiplied by the number of gallons subject to penalty multiplied by the maximum per gallon penalty amount allowed under the California Water Code.

TABLE 1 - Per Gallon Factor for Discharges

Deviation from Requirement	Potential for Harm									
	1	2	3	4	5	6	7	8	9	10
Minor	0.005	0.007	0.009	0.011	0.060	0.080	0.100	0.250	0.300	0.350
Moderate	0.007	0.010	0.013	0.016	0.100	0.150	0.200	0.400	0.500	0.600
Major	0.010	0.015	0.020	0.025	0.150	0.220	0.310	0.600	0.800	1.000

The Deviation from Requirement reflects the extent to which the violation deviates from the specific requirement (effluent limitation, prohibition, monitoring requirement, construction deadline, etc.) that was violated. The categories for **Deviation from Requirement** in Table 1 are defined as follows:

Minor – The intended effectiveness of the requirement remains generally intact (e.g., while the requirement was not met, there is general intent by the discharger to follow the requirement).

Moderate – The intended effectiveness of the requirement has been partially compromised (e.g., the requirement was not met, and the effectiveness of the requirement is only partially achieved).

Major – The requirement has been rendered ineffective (e.g., discharger disregards the requirement, and/or the requirement is rendered ineffective in its essential functions).

For requirements with more than one part, the Water Boards shall consider the extent of the violation in terms of its adverse impact on the effectiveness of the most significant requirement.

High Volume Discharges

The Water Boards shall apply the above per gallon factor to the maximum per gallon amounts allowed under statute for the violations involved. Since the volume of sewage spills and releases of stormwater from construction sites and municipalities can be very large for sewage spills and releases of municipal stormwater or stormwater from construction sites, a maximum amount of \$2.00 per gallon should be used with the above factor to determine the per gallon amount for sewage spills and stormwater. Similarly, for releases of recycled water that has been treated for reuse, a maximum amount of \$1.00 per gallon should be used with the above factor. Where reducing these maximum amounts results in an inappropriately small penalty, such as dry weather discharges or small volume discharges that impact beneficial uses, a higher amount, up to the maximum per gallon amount, may be used.

Per Day Assessments for Discharge Violations

Where there is a discharge, the Water Boards shall determine an initial liability factor per day based on the Potential for Harm score and the extent of Deviation from Requirement of the violation. These factors will be used in Table 2, below, to determine a Per Day Factor for the violation. The per day assessment would then be the Per Day Factor multiplied by the maximum per day amount allowed under the California Water Code. Generally, it is intended that effluent limit violations be addressed on a per day basis. Where deemed appropriate, such

as for a large scale spill or release, it is intended that Table 2 be used in conjunction with Table 1, so that both per gallon and per day amounts be considered under Water Code section 13385. Where there is a violation of the permit not related to a discharge incident, Step 3/Table 3 below should be used instead.

TABLE 2 - Per Day Factor for Discharges

Deviation from Requirement	Potential for Harm									
	1	2	3	4	5	6	7	8	9	10
Minor	0.005	0.007	0.009	0.011	0.060	0.080	0.100	0.250	0.300	0.350
Moderate	0.007	0.010	0.013	0.016	0.100	0.150	0.200	0.400	0.500	0.600
Major	0.010	0.015	0.020	0.025	0.150	0.220	0.310	0.600	0.800	1.000

The categories for **Deviation from Requirement** in Table 2 are defined as follows:

Minor – The intended effectiveness of the requirement remains generally intact (e.g., while the requirement was not met, there is general intent by the discharger to follow the requirement).

Moderate – The intended effectiveness of the requirement has been partially compromised (e.g., the requirement was not met, and the effectiveness of the requirement is only partially achieved).

Major – The requirement has been rendered ineffective (e.g., discharger disregards the requirement, and/or the requirement is rendered ineffective in its essential functions).

For requirements with more than one part, the Water Boards shall consider the extent of the violation in terms of the adverse impact on the effectiveness of the most significant requirement.

The Water Boards shall apply the above per day factor to the maximum per day amounts allowed under statute for the violations involved. Where allowed by code, both the per gallon and the per day amounts should be determined and added together. This becomes the initial amount of the ACL for the discharge violations.

STEP 3 - Per Day Assessments for Non-Discharge Violations

The Water Boards shall calculate an initial liability factor for each non-discharge violation, considering Potential for Harm and the extent of deviation from applicable requirements. These violations include, but are not limited to, the failure to conduct routine monitoring and reporting, the failure to provide required information, and the failure to prepare required plans. While these violations may not directly or immediately impact beneficial uses, they harm or undermine the regulatory program. The Water Boards shall use the matrix set forth below to determine the initial liability factor for each violation. The per day assessment would then be the Per Day Factor multiplied by the maximum per day amount allowed under the California Water Code. For multiple day violations, please refer to the Adjustment Factors in Step 4, below.

Table 3 shall be used to determine the initial penalty factor for a violation. The Water Boards should select a penalty factor from the range provided in the matrix cell that corresponds to the appropriate Potential for Harm and the Deviation from Requirement categories. The numbers in parenthesis in each cell of the matrix are the midpoints of the range.

TABLE 3 - Per Day Factor

Deviation from Requirement	Potential for Harm		
	Minor	Moderate	Major
Minor	0.1 (0.15)	0.2 (0.25)	0.3 (0.35)
	0.2	0.3	0.4
Moderate	0.2 (0.25)	0.3 (0.35)	0.4 (0.55)
	0.3	0.4	0.7
Major	0.3 (0.35)	0.4 (0.55)	0.7 (0.85)
	0.4	0.7	1

The categories for **Potential for Harm** in Table 3 are:

Minor – The characteristics of the violation present a minor threat to beneficial uses, and/or the circumstances of the violation indicate a minor potential for harm.

Moderate – The characteristics of the violation present a substantial threat to beneficial uses, and/or the circumstances of the violation indicate a substantial potential for harm. Most incidents would be considered to present a moderate potential for harm.

Major – The characteristics of the violation present a particularly egregious threat to beneficial uses, and/or the circumstances of the violation indicate a very high potential for harm. Additionally, non-discharge violations involving particularly sensitive habitats should be considered major.

The categories for **Deviation from Requirement** in Table 3 are:

Minor – The intended effectiveness of the requirement remains generally intact (e.g., while the requirement was not met, there is general intent by the discharger to follow the requirement).

Moderate – The intended effectiveness of the requirement has been partially compromised (e.g., the requirement was not met, and the effectiveness of the requirement is only partially achieved).

Major – The requirement has been rendered ineffective (e.g., discharger disregards the requirement, and/or the requirement is rendered ineffective in its essential functions).

For requirements with more than one part, the Water Boards shall consider the extent of the violation in terms of the adverse impact on the effectiveness of the most significant requirement.

For any given requirement, the Deviation from Requirements may vary. For example, if a facility does not have a required response plan or has not submitted a required monitoring report, the deviation would be major. If a facility has a prepared a required plan or submitted the required monitoring report, but significant elements are omitted or missing, the deviation would be moderate. If a facility has a required plan or submitted the required monitoring report with only minor elements missing, the deviation would be minor.

STEP 4 – Adjustment Factors

Violator’s Conduct Factors

There are three additional factors that should be considered for modification of the amount of the initial liability: the violator’s culpability, the violator’s efforts to cleanup or cooperate with regulatory authorities after the violation, and the violator’s compliance history. Not all factors will apply in every liability assessment.

TABLE 4 – Violator’s Conduct Factors	
Factor	Adjustment
Culpability	Discharger’s degree of culpability regarding the violation. Higher liabilities should result from intentional or negligent violations than for accidental, non-negligent violations. A first step is to identify any performance standards (or, in their absence, prevailing industry practices) in the context of the violation. The test is what a reasonable and prudent person would have done or not done under similar circumstances. Adjustment should result in a multiplier between 0.5 to 1.5 , with the lower multiplier for accidental incidents, and higher multiplier for intentional or negligent behavior.
Cleanup and Cooperation	Extent to which the discharger voluntarily cooperated in returning to compliance and correcting environmental damage, including any voluntary cleanup efforts undertaken. Adjustment should result in a multiplier between 0.75 to 1.5 , with the lower multiplier where there is a high degree of cleanup and cooperation, and higher multiplier where this is absent.
History of Violations	Prior history of violations. Where there is a history of repeat violations, a minimum multiplier of 1.1 should be used to reflect this.

After each of the above factors is considered for the violations involved, the applicable factor should be multiplied by the proposed amount for each violation to determine the revised amount for that violation.

Multiple Violations Resulting From the Same Incident

By statute, certain situations that involve multiple violations are treated as a single violation per day, such as a single operational upset that leads to simultaneous violations of more than one pollutant parameter. (Water Code § 13385, sub. (f)(1).) For situations not addressed by statute, a single base liability amount can also be assessed for multiple violations at the discretion of the Water Boards, under the following circumstances:

- a. The facility has violated the same requirement at one or more locations within the facility;
- b. A single operational upset where violations occur on multiple days;
- c. The violation continues for more than one day;

- d. When violations are not independent of one another or are not substantially distinguishable. For such violations, the Water Boards may consider the extent of the violation in terms of the most egregious violation;
- e. A single act may violate multiple requirements, and therefore constitute multiple violations. For example, a construction dewatering discharge to a dewatering basin located on a gravel bar next to stream may violate a requirement that mandates the use of best management practices (BMPs) for sediment and turbidity control, a requirement prohibiting the discharge of soil silt or other organic matter to waters of the State, and a requirement that temporary sedimentation basins be located at least 100 feet from a stream channel. Such an act would constitute three distinct violations that may be addressed with a single base liability amount.

If the violations do not fit the above categories, each instance of the same violation shall be calculated as a separate violation.

Except where statutorily required, multiple violations shall not be grouped and considered as a single base liability amount when those multiple violations each result in a distinguishable economic benefit to the violator.

Multiple Day Violations

For violations that are assessed a civil liability on a per day basis, the initial liability amount should be assessed for each day up to thirty (30) days. For violations that last more than thirty (30) days, the daily assessment can be less than the calculated daily assessment, provided that it is no less than the per day economic benefit, if any, resulting from the violation. For these cases, the Water Board must make express findings that the violation:

- a. Is not causing daily detrimental impacts to the environment or the regulatory program;
- b. Results in no economic benefit from the illegal conduct that can be measured on a daily basis; or,
- c. Occurred without the knowledge or control of the violator, who therefore did not take action to mitigate or eliminate the violation.

If one of the above findings is made, an alternate approach to penalty calculation for multiple day violations may be used. In these cases, the liability shall not be less than an amount that is calculated based on an assessment of the initial Total Base Liability Amount for the first day of the violation, plus an assessment for each five day period of violation until the 30th day, plus an assessment for each thirty (30) days of violation. For example, a violation lasting sixty-two (62) days would accrue a total of 8 day's worth of violations, based on a per day assessment for day 1, 5, 10, 15, 20, 25, 30, and 60. Similarly, a violation lasting ninety-nine (99) days would accrue a total of 9 day's worth of violations, based on a per day assessment for day 1, 5, 10, 15, 20, 25, 30, 60, and 90.

STEP 5 – Determination of Total Base Liability Amount

The Total Base Liability Amount will be determined by adding the amounts above for each violation, though this may be adjusted for multiple day violations as noted above. Depending on the statute controlling the liability assessment for a violation, the liability can be assessed as either a per day penalty, a per gallon penalty, or both.

STEP 6 – Ability to Pay and Ability to Continue in Business

If the Water Boards have sufficient financial information necessary to assess the violator's ability to pay the Total Base Liability Amount or to assess the effect of the Total Base Liability Amount on the violator's ability to continue in business, the Total Base Liability Amount may be adjusted to address the ability to pay or to continue in business.

The ability of a discharger to pay an ACL is determined by its revenues and assets. In most cases, it is in the public interest for the discharger to continue in business and bring its operations into compliance. If there is strong evidence that an ACL would result in widespread hardship to the service population or undue hardship to the discharger, the amount of the assessment may be reduced on the grounds of ability to pay. For a violation addressed pursuant to California Water Code section 13385, the adjustment for ability to pay and ability to continue in business can not reduce the liability to less than the economic benefit amount.

If staff anticipates that the discharger's ability to pay or ability to continue in business will be a contested issue in the proceeding, staff should conduct a simple preliminary asset search prior to issuing the ACL complaint. Staff should submit a summary of the results (typically as a finding in the Complaint or as part of staff's initial transmittal of evidence to the discharger), in order to put some evidence about these factors into the record for the proceeding and to give the discharger an opportunity to submit additional financial evidence if it chooses. If staff does not put any financial evidence into the record initially and the discharger later contests the issue, staff may then either choose to rebut any financial evidence submitted by the discharger, or submit some financial evidence and provide an opportunity for the discharger to submit its own rebuttal evidence. In some cases, this may necessitate a continuance of the proceeding to provide the discharger with a reasonable opportunity to rebut the staff's evidence. As a general practice, in order to maintain the transparency and legitimacy of the Water Boards' enforcement programs, any financial evidence that the discharger chooses to submit in an enforcement proceeding will generally be treated as a public record.

STEP 7 – Other Factors As Justice May Require

If the Water Board believes that the amount determined using the above factors is inappropriate, the amount may be adjusted under the provision for "other factors as justice may require," but only if express findings are made to justify this. Examples of circumstances warranting an adjustment under this step are:

- a. The discharger has provided, or Water Board staff has identified, other pertinent information not previously considered that indicates a higher or lower amount is justified.
- b. A consideration of issues of environmental justice indicates that the amount would have a disproportionate impact on a particular disadvantaged group.
- c. The calculated amount is entirely disproportionate to assessments for similar conduct made in the recent past using the same Enforcement Policy.

Costs of Investigation and Enforcement Adjustment

The costs of investigation and enforcement are "other factors as justice may require", and should be added to the liability amount. These costs may include the cost of investigating the violation, preparing the enforcement action, participating in settlement negotiations, and putting on a hearing, including any expert witness expenses. Such costs are the total costs incurred by

the Water Boards enforcement or prosecution staff, including legal costs that are reasonably attributable to the enforcement action. Costs include the total financial impact on the staff of the Water Board, not just wages, and should include benefits and other indirect overhead costs.

STEP 8 – Economic Benefit

The Economic Benefit Amount shall be estimated for every violation. Economic benefit is any savings or monetary gain derived from the act or omission that constitutes the violation. In cases where the violation occurred because the discharger postponed improvements to a treatment system, failed to implement adequate control measures (such as BMPs), or did not take other measures needed to prevent the violations, the economic benefit may be substantial. Economic benefit should be calculated as follows:

- a. Determine those actions required to comply with a permit or order of the Water Boards, an enforcement order, or an approved facility plan, or that were necessary in the exercise of reasonable care, to prevent a violation of the Water Code. Needed actions may have been such things as capital improvements to the discharger's treatment system, implementation of adequate BMPs, or the introduction of procedures to improve management of the treatment system.
- b. Determine when and/or how often these actions should have been taken as specified in the order or approved facility plan, or as necessary to exercise reasonable care, in order to prevent the violation.
- c. Estimate the type and cost of these actions. There are two types of costs that should be considered; delayed costs and avoided costs. Delayed costs include expenditures that should have been made sooner (e.g., for capital improvements such as plant upgrades and collection system improvements, training, development of procedures and practices) but that the discharger is still obligated to perform. Avoided costs include expenditures for equipment or services that the discharger should have incurred to avoid the incident of noncompliance, but that are no longer required. Avoided costs also include ongoing costs such as needed additional staffing from the time determined under step "b" to the present, treatment or disposal costs for waste that cannot be cleaned up, and the cost of effective erosion control measures that were not implemented as required.
- d. Calculate the present value of the economic benefit. The economic benefit is equal to the present value of the avoided costs plus the "interest" on delayed costs. This calculation reflects the fact that the discharger has had the use of the money that should have been used to avoid the instance of noncompliance. This calculation should be done using the USEPA's BEN² computer program (the most recent

² USEPA developed the BEN model to calculate the economic benefit a violator derives from delaying and/or avoiding compliance with environmental statutes. Funds not spent on environmental compliance are available for other profit-making activities or, alternatively, a defendant avoids the costs associated with obtaining additional funds for environmental compliance. BEN calculates the economic benefits gained from delaying and avoiding required environmental expenditures such as capital investments, one-time non-depreciable expenditures, and annual operation and maintenance costs.

BEN uses standard financial cash flow and net present value analysis techniques based on generally accepted financial principles. First, BEN calculates the costs of complying on time and of complying late adjusted for inflation and tax deductibility. To compare the on time and delayed compliance costs in a common measure, BEN calculates the present value of both streams of costs, or "cash flows," as of the date of initial noncompliance. BEN derives these values by discounting the annual cash flows at an
(Continued)

version is accessible at <http://www.waterboards.ca.gov/plnspols/docs/wqplans/benmanual.pdf>) unless the Water Board determines, or the discharger demonstrates to the satisfaction of the Water Board, that, based on case-specific factors, an alternate method is more appropriate for a particular situation. However, in more complex cases, such as where the economic benefit may include revenues from continuing production when equipment used to treat discharges should have been shut down for repair or replacement, the total economic benefit should be determined by experts available from the Office of Research Planning and Performance or outside experts retained by the enforcement staff.

- e. Determine whether the discharger has gained any other economic benefits. These may include income from continuing production when equipment used to treat discharges should have been shut down for repair or replacement.

The Water Boards should not adjust the economic benefit for expenditures by the discharger to abate the effects of the unauthorized conduct or discharge, or the costs to come into or return to compliance. In fact, the costs of abatement may be a factor that demonstrates the economic extent of the harm from the violation and, therefore, may be a factor in upwardly adjusting any monetary liability as a benefit from noncompliance. The discharger's conduct relating to abatement is appropriately considered under "cleanup and cooperation" liability factor.

The Economic Benefit Amount should be compared to the adjusted Total Base Liability Amount. The adjusted Total Base Liability Amount shall be at least 10 percent higher than the Economic Benefit Amount so that liabilities are not construed as the cost of doing business and that the assessed liability provides a meaningful deterrent to future violations.

STEP 9 – Maximum and Minimum Liability Amounts

For all violations, the statute sets a maximum liability amount that may be assessed for each violation. For some violations, the statute also requires the assessment of a liability at no less than a specified amount. The maximum and minimum amounts for each violation must be determined for comparison to the amounts being proposed, and shall be described in any ACL complaint and in any order imposing liability. Where the amount proposed for a particular violation exceeds to statutory maximum, the amount must be reduced to that maximum. Similarly, the minimum statutory amount may require raising the amount being proposed unless there is a specific provision that allows assessment below the minimum. In such cases, the reasons for assigning a liability amount below this minimum must be documented in the resolution adopting the ACL.

STEP 10 – Final Liability Amount

The final liability amount consists of the added amounts for each violation, with any allowed adjustments, provided the amounts are within the statutory minimum and maximum amounts.

The administrative record must reflect how the Water Board arrived at the final liability amount. In particular, where adjustments are made to the initial amount proposed in the ACL complaint, the record should clearly reflect the Water Board's considerations, as the staff report or complaint may not reflect those considerations, or for any adjustments that are made at hearing

average of the cost of capital throughout this time period. BEN can then subtract the delayed-case present value from the on-time-case present value to determine the initial economic benefit as of the noncompliance date. Finally, BEN compounds this initial economic benefit forward to the penalty payment date at the same cost of capital to determine the final economic benefit of noncompliance.

that are different from those recommended in the ACL complaint or that further support the final liability amount in the administrative civil liability order.

B. Settlement Considerations

The liabilities resulting from the above methodology are for adoption by the Water Boards after formal administrative proceedings. The calculated liabilities may be adjusted as a result of settlement negotiations with a violator. It is not the goal of the Enforcement Policy to address the full range of considerations that should be entertained as part of a settlement. It is appropriate to adjust the administrative civil liabilities calculated pursuant to the methodology in consideration of hearing and/or litigation risks including: equitable factors, mitigating circumstances, evidentiary issues, or other weaknesses in the enforcement action that the prosecution reasonably believes may adversely affect the team's ability to obtain the calculated liability from the administrative hearing body. Ordinarily, these factors will not be fully known until after the issuance of an administrative civil liability complaint or through pre-filing settlement negotiations with an alleged violator. These factors shall be generally identified in any settlement of an administrative civil liability that seeks approval by a Water Board or its designated representative.

Factors that should not affect the amount of the calculated civil liability sought from a violator in settlement include, but are not limited to, the following:

1. A general desire to avoid hearing or minimize enforcement costs;
2. A belief that members of a Water Board will not support a proposed liability before that Water Board has considered the specific merits of the enforcement case or a similar case;
3. A desire to avoid controversial matters;
4. The fact that the initiation of the enforcement action is not as timely as it might have been under ideal circumstances (timeliness of the action as it affects the ability to present evidence or other timeliness considerations are properly considered); or
5. The fact that a water body affected by the violation is already polluted or impaired.

Except as specifically addressed in this Policy, nothing in this Policy is intended to limit the use of Government Code 11415.60

C. Other Administrative Civil Liability Settlement Components

In addition to a reduction of administrative civil liabilities, a settlement can result in the permanent suspension of a portion of the liability in exchange for the performance of a Supplemental Environmental Project (see the State Water Board's Water Quality Control Policy on Supplemental Environmental Projects) or an Enhanced Compliance Action (see Section IX).

As far as the scope of the settlement is involved, the settlement resolves only the claims that are made or could have been made based on the specific facts alleged in the ACL complaint. A settlement shall never include the release of any unknown claims or a waiver of rights under Civil Code section 1542.

VII. MANDATORY MINIMUM PENALTIES FOR NPDES VIOLATIONS

Mandatory penalty provisions are required by California Water Code section 13385, subdivisions (h) and (i) for specified violations of NPDES permits. For violations that are subject to mandatory minimum penalties, the Water Boards must assess an ACL for the mandatory minimum penalty or for a greater amount. California Water Code section 13385(h) requires that a mandatory minimum penalty of \$3,000 be assessed by the Regional Water Boards for each serious violation. A serious violation is any waste discharge that exceeds the effluent limitation for a Group I pollutant by 40 percent or more, or a Group II pollutant by 20 percent or more (see Appendices C and D), or a failure to file certain discharge monitoring reports for a complete period of 30 days (Wat. Code §§ 13385, subd. (h)(2), 13385.1.). Section VII.D. of this Policy addresses special circumstances related to discharge monitoring reports. Section VII.E. of this Policy addresses situations where the effluent limitation for a pollutant is less than or equal to the quantitation limit.

California Water Code section 13385(i) requires that a mandatory minimum penalty of \$3,000 be assessed by the Regional Water Boards for each non-serious violation, not counting the first three violations. A non-serious violation occurs if the discharger does any one of the following four or more times in any period of 180 days:

- (a) violates a WDR effluent limitation;
- (b) fails to file a report of waste discharge pursuant to California Water Code section 13260;
- (c) files an incomplete report of waste discharge pursuant to California Water Code section 13260; or
- (d) violates a whole effluent toxicity effluent limitation where the WDRs do not contain pollutant-specific effluent limitations for any toxic pollutants.

A. Timeframe for Issuance of Mandatory Minimum Penalties (MMPs)

The intent of these provisions of the California Water Code is to assist in bringing the State's permitted facilities into compliance with WDRs. The Water Boards should issue MMPs within eighteen months of the time that the violations qualify as mandatory minimum penalty violations. The Water Boards shall expedite MMP issuance if (a) the discharger qualifies as a small community with financial hardship, or (b) the total proposed mandatory penalty amount is \$30,000 or more. Where the NPDES Permit is being revoked or rescinded because the discharger will no longer be discharging under that permit, the Water Boards should ensure that all outstanding MMPs for that discharger are issued prior to termination of its permit to discharge.

B. MMPs for Small Communities

Except as provided below, the Water Boards do not have discretion in assessing MMPs and must initiate enforcement against all entities that accrue a violation. However, California Water Code section 13385, subdivision (k), provides an alternative to assessing MMPs against a POTW that serves a small community. Under this alternative, the Regional Water Boards may allow the POTW to spend an amount equivalent to the MMP toward a compliance project that is designed to correct the violation.

A POTW serving a small community is a POTW serving a community that has a financial hardship and that:

1. Has a population of 10,000 or fewer people or
2. Lies completely within one or more rural counties.³

A POTW serving incorporated areas completely within one or more rural counties is considered a POTW serving a small community.

“Financial hardship” means that the community served by the POTW meets one of the following criteria:

- Median household income⁴ for the community is less than 80 percent of the California median household income;
- The community has an unemployment rate⁵ of 10 percent or greater; or
- Twenty percent of the population is below the poverty level.⁶

“Median household income,” “unemployment rate,” and “poverty level” of the population served by the POTW are based on the most recent U.S. Census block group⁷ data or a local survey approved by the Regional Water Board in consultation with the State Water Board.

“Rural county” means a county classified by the Economic Research Service, United States Department of Agriculture (ERS, USDA) with a rural-urban continuum code of four through nine. The table below identifies qualified rural counties at the time this Policy was adopted. The list of qualified rural counties may change depending on reclassification by ERS, USDA. Consult the classification by ERS, USDA in effect at the time the enforcement action is taken.

³ The determination of the size of population served by the POTW and “rural county” status shall be made as of the time the penalty is assessed, not as of the time the underlying violations occurred.

⁴ **Median household income**

The median income divides the income distribution into two equal groups, one having incomes above the median and the other having incomes below the median.

⁵ **Unemployed**

All civilians, 16 years and older, are classified as unemployed if they (1) were neither "at work" nor "with a job but not at work" during the reference week, (2) were actively looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians who (1) did not work at all during the reference week, (2) were waiting to be called back to a job from which they had been laid off, and (3) were available for work except for temporary illness.

⁶ **Poverty**

Following the Office of Management and Budget's Directive 14, the Census Bureau uses a set of income thresholds that vary by family size and composition to detect who is poor. If the total income for a family or unrelated individual falls below the relevant poverty threshold, then the family or unrelated individual is classified as being "below the poverty level."

⁷ **Block group**

A subdivision of a census tract (or, prior to 2000, a block numbering area). A block group is the smallest geographic unit for which the Census Bureau tabulates sample data. A block group consists of all the blocks within a census tract beginning with the same number. Example: block group 3 consists of all blocks within a 2000 census tract numbering from 3000 to 3999. In 1990, block group 3 consisted of all blocks numbered from 301 to 399Z.

Qualified Rural Counties		
Alpine	Inyo	Nevada
Amador	Lake	Plumas
Calaveras	Lassen	Sierra
Colusa	Mariposa	Siskiyou
Del Norte	Mendocino	Tehama
Glenn	Modoc	Trinity
Humboldt	Mono	Tuolumne
<i>Based on 2003 USDA Rural-Urban Continuum Codes for California</i>		

For purposes of California Water Code section 13385, subdivision (k)(2), the Regional Water Boards are hereby delegated the authority to determine whether a POTW, that depends primarily on residential fees (e.g., connection fees, monthly service fees) to fund its wastewater treatment facility (operations, maintenance, and capital improvements), is serving a small community, in accordance with the requirements set forth in this Policy.

The State Water Board will continue to make the determination of whether a POTW, that does not depend primarily on residential fees to fund its wastewater treatment facility, is serving a small community for purposes of California Water Code section 13385 (k)(2).

If a POTW believes that the U.S. Census data do not accurately represent the population served by the POTW or that additional factors such as low population density in its service area should be considered, the POTW may present an alternative justification to the State or Regional Water Board for designation as a “POTW serving a small community.” The justification must include a map of service area boundaries, a list of properties, the number of households, the number of people actually served by the POTW, and any additional information requested by the State or Regional Water Board. The Regional Water Board shall consult with the State Water Board when making a determination based upon these additional, site-specific considerations.

C. Single Operational Upset

In accordance with California Water Code section 13385, subdivision (f)(2), for the purposes of MMPs only, a single operational upset that leads to simultaneous violations of one or more pollutant parameters over multiple days shall be treated as a single violation. The Regional Water Board shall apply the following US EPA Guidance in determining if a single operational upset occurred: “Issuance of Guidance Interpreting Single Operational Upset” Memorandum from the Associate Enforcement Counsel, Water Division, U.S.EPA, September 27, 1989 (excerpted below).

US EPA defines “single operational upset” as “an exceptional incident which causes simultaneous, unintentional, unknowing (not the result of a knowing act or omission), temporary noncompliance with more than one CWA effluent discharge pollutant parameter. Single operational upset does not include... noncompliance to the extent caused by improperly designed or inadequate treatment facilities”. The US EPA Guidance further defines an “exceptional” incident as a “non-routine malfunctioning of an otherwise generally compliant facility.” Single operational upsets include such things as an upset caused by a sudden violent storm, some other exceptional event, or a bursting tank. A single upset may result in violations of multiple pollutant parameters. The discharger has the burden of demonstrating that the violations were caused by a single operational upset. A finding that a single operational upset has occurred is not a defense to liability, but may affect the number of violations.

D. Defining a “Discharge Monitoring Report” in Special Circumstances Under California Water Code 13385.1

Section 13385.1(a)(1) states “for the purposes of subdivision (h) of section 13385, a ‘serious violation’ also means a failure to file a discharge monitoring report required pursuant to section 13383 for each complete period of 30 days following the deadline for submitting the report, if the report is designed to ensure compliance with limitations contained in waste discharge requirements that contain effluent limitations.”

The legislative history of section 13385.1 indicates that the Legislature enacted the statute primarily to ensure better reporting by dischargers who might otherwise avoid penalties for violations of their NPDES permits by failing to submit monitoring reports that could disclose permit violations.

Because penalties under section 13385.1 are assessed for each complete period of thirty days following the deadline for submitting a report, penalties may potentially accrue for an indefinite time period. Dischargers who fail to conduct their required monitoring cannot go back and recreate and submit the data for a prior monitoring period. In such a case, an MMP for a missing report will continue to be assessed and reassessed for each 30 day period following the deadline for submission until an Administrative Civil Liability Complaint for MMPs is issued. This Policy is designed to assist dischargers by stopping the accrual of penalties for late or missing reports under the special circumstances described below. Nevertheless, under these circumstances, the discharger has the burden of submitting the required documentation pursuant to this Policy.

The following subsections provide additional guidance on the definition of a “discharge monitoring report,” for the purposes of subdivision (a) of section 13385.1 only, in situations where: (1) there was a discharge to waters of the United States, but the discharger failed to conduct any monitoring during that monitoring period, or (2) there was no discharge to waters of the United States during the relevant monitoring period.

1. Defining a “Discharge Monitoring Report” Where There Is a Discharge to Waters of the United States and the Discharger Fails to Conduct Any Monitoring During the Monitoring Period

For purposes of section 13385.1, in circumstances where a discharge to waters of the United States did occur, but where the discharger failed to conduct any monitoring during the relevant monitoring period, a “discharge monitoring report” shall include a written statement to the Regional Water Board, signed under penalty of perjury in accordance with 40 CFR 122.41(k) and 40 CFR 122.22(a)(1), stating:

- a. That no monitoring was conducted during the relevant monitoring period;
- b. The reason(s) the required monitoring was not conducted; and
- c. If the written statement is submitted after the deadline for submitting the discharge monitoring report, the reason(s) the required discharge monitoring report was not submitted to the Regional Water Board by the requisite deadline.

Upon the request of the Regional Water Board, the discharger may be required to support the written statement with additional explanation or evidence. Requiring a discharger to state under penalty of perjury that it did not conduct monitoring for the required period ensures that the discharger is not conducting monitoring and withholding data indicating there are effluent

limitation violations. This approach may not be used if the discharger did conduct monitoring during the monitoring period that it is required to report to the Regional Water Board because the results of that monitoring, even if incomplete, must be submitted to the Regional Water Board. This approach is consistent with the original legislative purpose of section 13385.1.

The written statement shall be treated as a “discharge monitoring report” for purposes of section 13385.1(a). MMPs for late or missing discharge monitoring reports assessed for each 30 day period will cease accruing upon the date the written statement is received by the Regional Water Board. While the submission of the written statement provides a cut-off date for MMPs assessed under 13385.1, the Regional Water Board may impose additional discretionary administrative civil liabilities pursuant to section 13385(a)(3).

2. Defining a “Discharge Monitoring Report” Where There Is No Discharge to Waters of the United States

Some waste discharge requirements or associated monitoring and reporting programs for episodic or periodic discharges require the submission of either a discharge monitoring report, if there were discharges during the relevant monitoring period, or a report documenting that no discharge occurred, if there were no discharges.

A report whose submittal is required to document that no discharge to waters of the United States occurred during the relevant monitoring period is not a “discharge monitoring report” for purposes of section 13385.1(a). Under these circumstances, that report would not ensure compliance with limitations contained in waste discharge requirements that contain effluent limitations, and therefore, the late submittal of such a report would be subject to discretionary civil liabilities, but would not be subject to MMPs.

As a matter of practice, however, if such a report has not been received, the Regional Water Board may presume that there were discharges during the relevant monitoring period and should consider imposing MMPs for the failure to timely submit a discharge monitoring report. The Regional Water Board shall not take final action to impose the MMP if the discharger submits a written statement to the Regional Water Board, signed under penalty of perjury in accordance with 40 CFR 122.41(k) and 40 CFR 122.22(a)(1), stating:

- a. That there were no discharges to waters of the United States during the relevant monitoring period; and
- b. The reason(s) the required report was not submitted to the Regional Water Board by the deadline.

Upon the request of the Regional Water Board, the discharger may be required to support the written statement with additional explanation or evidence. Requiring a discharger to state under penalty of perjury that it did not discharge during the relevant monitoring period ensures that a discharger is not discharging and conducting monitoring and then withholding data indicating there are effluent limitation violations.

If such a statement is submitted, discretionary administrative civil liabilities, which the Regional Water Boards may assess under section 13385(a)(3), will cease upon the date the written statement is received by the Regional Water Board.

E. Defining a “Serious Violation” in Situations Where the Effluent Limitation Is Less Than or Equal to the Quantitation Limit

1. For discharges of pollutants subject to the State Water Board’s “Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California,” or the “California Ocean Plan”, where the effluent limitation for a pollutant is lower than the applicable Minimum Level, any discharge that: (1) equals or exceeds the Minimum Level; and (2) exceeds the effluent limitation by 40 percent or more for a Group 1 pollutant or by 20 percent or more for a Group 2 pollutant, is a serious violation for the purposes of California Water Code section 13385(h)(2).

2. For discharges of pollutants that are not subject to the State Water Board’s “Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California,” or the California Ocean Plan (e.g., pollutants that are not addressed by the applicable plan) where the effluent limitation for a pollutant is lower than the quantitation limit specified or authorized in the applicable waste discharge requirements or monitoring requirements, any discharge that: (1) equals or exceeds the quantitation limit; and (2) exceeds the effluent limitation by 40 percent or more for a Group 1 pollutant or by 20 percent or more for a Group 2 pollutant, is a serious violation for the purposes of California Water Code section 13385(h)(2).

VIII. COMPLIANCE PROJECTS (CPs)

A Compliance Project (CP) is a project designed to address problems related to the violation and bring the discharger back into compliance in a timely manner. CPs shall only be considered where they are expressly authorized by statute. At the time of the development of this Policy, CPs are expressly authorized by statute only in connection with MMPs for small communities with a financial hardship. (Wat. Code, § 13385, subd. (k).) Unless expressly authorized by future legislation, CPs may not be considered in connection with other ACLs. Absent such statutory authorization, if the underlying problem that caused the violations addressed in the ACL has not been corrected, the appropriate manner for compelling compliance is through an enforcement order with injunctive terms such as a Cleanup and Abatement Order (CAO), Cease and Desist Order (CDO), or Time Schedule Order (TSO).

It is the policy of the State Water Board that the following conditions shall apply to CPs authorized under California Water Code section 13385, subdivision (k):

1. The amount of the penalty that is suspended shall not exceed the cost necessary to complete the CP;
2. The discharger must spend an amount of money on the CP that is equal to or greater than the amount of the penalty that is suspended. Grant funds may be used only for the portion of the cost of the CP that exceeds the amount of the penalty to be suspended;
3. Where implementation of the CP began prior to the assessment of an MMP, all or a portion of the penalty may be suspended under these conditions:
 - a. The cost of the CP yet to be expended is equal to or greater than the penalty that is suspended;
 - b. The problem causing the underlying violations will be corrected by the project;

- c. The underlying violations occurred during, or prior to the initiation of, project implementation;
 - d. The completion date of the project is specified by an enforcement order (a CDO, CAO, TSO, or ACL Order) adopted at or before the time the penalty is assessed; and
 - e. The deadline for completion of the project is within 5 years of the date of the assessment of the MMP.
4. CPs may include, but are not limited to:
- a. Constructing new facilities;
 - b. Upgrading or repairing existing facilities;
 - c. Conducting water quality investigations or monitoring;
 - d. Operating a cleanup system;
 - e. Adding staff;
 - f. Providing training;
 - g. Conducting studies; and
 - h. Developing operation, maintenance, or monitoring procedures.
5. CPs shall be designed to bring the discharger back into compliance in a five-year period and to prevent future noncompliance.
6. A CP is a project that the discharger is otherwise obligated to perform, independent of the ACL.
7. CPs must have clearly identified project goals, costs, milestones, and completion dates and these must be specified in an enforceable order (ACL Order, CDO, CAO, or TSO).
8. CPs that will last longer than one year must have quarterly reporting requirements.
9. Upon completion of a CP, the discharger must submit a final report declaring such completion and detailing fund expenditures and goals achieved.
10. If the discharger completes the CP to the satisfaction of the Water Board by the specified date, the suspended penalty amount is dismissed.
11. If the CP is not completed to the satisfaction of the Water Board on the specified date the amount suspended becomes due and payable to the State Water Pollution Cleanup and Abatement Account (CAA) or other fund or account as authorized by statute.
12. The ACL complaint or order must clearly state that payment of the previously suspended amount does not relieve the discharger of its independent obligation to take necessary actions to achieve compliance.

IX. ENHANCED COMPLIANCE ACTIONS (ECAs)

Enhanced Compliance Actions (ECAs) are projects that enable a discharger to make capital or operational improvements beyond those required by law, and are separate from projects designed to merely bring a discharger into compliance. The Water Boards may approve a settlement with a discharger that includes suspension of a portion of the monetary liability of a discretionary ACL for completion of an ECA. Except as specifically provided below, any such settlement is subject to the rules that apply to Supplemental Environmental Projects.

For these ECAs the Water Boards shall require the following:

1. ECAs must have clearly identified project goals, costs, milestones, and completion dates and these must be specified in the ACL order.
2. ECAs that will last longer than one year must have at least quarterly reporting requirements.
3. Upon completion of an ECA, the discharger must submit a final report declaring such completion and detailing fund expenditures and goals achieved.
4. If the discharger completes the ECA to the satisfaction of the Water Board by the specified date, the suspended amount is dismissed.
5. If the ECA is not completed to the satisfaction of the Water Board on the specified date the amount suspended becomes due and payable to the CAA or other fund or account as authorized by statute.
6. The ACL complaint or order must clearly state that payment of the previously suspended amount does not relieve the discharger of its independent obligation to take necessary actions to achieve compliance.

If an ECA is utilized as part of a settlement of an enforcement action against a discharger, the monetary liability that is not suspended shall be no less than the amount of the economic benefit that the discharger received from its unauthorized activity, plus an additional amount that is generally consistent with the factors for monetary liability assessment to deter future violations.

X. DISCHARGER VIOLATION REPORTING

For permitted discharges, all violations must be reported in self-monitoring reports in a form acceptable to the Regional Water Board. Voluntary disclosure of violations that are not otherwise required to be reported to the Water Boards shall be considered by the Water Boards when determining the appropriate enforcement response.

Falsification or misrepresentation of such voluntary disclosures shall be brought to the attention of the appropriate Regional Water Board for possible enforcement action.

XI. VIOLATION AND ENFORCEMENT DATA

The Water Boards will ensure that all violations and enforcement actions are documented in the appropriate Water Board data management system. Sufficient information will be collected and maintained regarding regulated facilities and sites to allow preparation of internal and external reporting of violation and enforcement information, and development and reporting of performance measures regarding the Water Boards' enforcement activities. To ensure timely collection of this information, all violations will be entered within 10 days of discovery of the violation, and all enforcement actions will be entered within 20 days of the date of the enforcement action.

XII. ENFORCEMENT REPORTING

In order to inform the public of State and Regional Water Boards' performance with regard to enforcement activities, there are a number of legislatively mandated and elective reports the Water Boards are committed to producing on a regular basis. See Appendix B for additional information on these reports.

XIII. POLICY REVIEW AND REVISION

It is the intent of the State Water Board that this Policy be reviewed and revised, as appropriate, at least every five years. Nothing in this Policy is intended to preclude revisions, as appropriate, on an earlier basis.

APPENDIX A: ENFORCEMENT ACTIONS

A. Standard Language

In order to provide a consistent approach to enforcement throughout the State, enforcement orders shall be standardized to the extent appropriate. The State Water Board will create model enforcement orders containing standardized provisions for use by the Regional Water Boards. Regional Water Boards shall use the models, modifying terms and conditions only as appropriate to fit the specific circumstances related to a discharge and to be consistent with Regional Water Board plans and policies.

B. Informal Enforcement Actions

An informal enforcement action is any enforcement action taken by Water Board staff that is not defined in statute or regulation. Informal enforcement action can include any form of communication (oral, written, or electronic) between Water Board staff and a discharger concerning an actual, threatened, or potential violation. Informal enforcement actions cannot be petitioned to the State Water Board.

The purpose of an informal enforcement action is to quickly bring an actual, threatened, or potential violation to the discharger's attention and to give the discharger an opportunity to return to compliance as soon as possible. The Water Board may take formal enforcement action in place of, or in addition to, informal enforcement actions. Continued noncompliance, particularly after informal actions have been unsuccessful, will result in the classification of the next violation as either class I priority or a class II violation.

1. Oral and Written Contacts

For many violations, the first step is an oral contact. This involves contacting the discharger by phone or in person and informing the discharger of the specific violations, discussing how and why the violations have occurred or may occur, and discussing how and when the discharger will correct the violation and achieve compliance. Staff must document such conversations in the facility case file and in the enforcement database.

A letter or email is often appropriate as a follow-up to, or in lieu of, an oral contact. Letters or emails, signed by staff or by the appropriate senior staff, should inform the discharger of the specific violations and, if known to staff, discuss how and why the violations have occurred or may occur. This letter or email should ask how and when the discharger will correct the violation and achieve compliance. The letter or email should require a prompt response and a certification from the discharger that the violation(s) has been corrected. In many cases, an email response may not be sufficient and a formal written response will be required. Correction of the violation by the discharger shall be recorded in the enforcement database.

Oral enforcement actions and enforcement letters or emails shall not include language excusing the violation or modifying a compliance date in waste discharge requirements (WDRs) or other orders issued by the Water Boards.

2. Notices of Violation (NOV)

The NOV letter is the most significant level of informal enforcement action and should be used only where a violation has actually occurred. An NOV must be signed by the appropriate staff and mailed to the discharger(s) by certified mail. In cases where the discharger has requested that its consultant be notified of Regional Water Board actions, the consultant should also receive a copy of the NOV. The NOV letter shall include a description of specific violation, a summary of potential enforcement options available to address noncompliance (including potential ACL assessments), and a request for a certified, written response by a specified date that either confirms the correction of the violation or identifies a date by which the violation will be corrected. The NOV can be combined with a request for technical information pursuant to California Water Code section 13267. The summary of potential enforcement options must include appropriate citations to the California Water Code and must specify that the Regional Water Board reserves the right to take any enforcement action authorized by law. When combining NOV's and CWC section 13267 requests, it should be noted that only requests made pursuant to section 13267 are petitionable to the State Water Board.

C. Formal Enforcement Actions

Formal enforcement actions are statutorily based actions to address a violation or threatened violation of water quality laws, regulations, policies, plans, or orders. The actions listed below present options available for enforcement.

1. Notices to Comply

Water Code section 13399 *et seq.* deals with statutorily defined "minor" violations. When dealing with such a "minor" violation, a Notice to Comply is generally the only means by which the State Water Board or Regional Water Board can commence an enforcement action. Because these "minor" violations are statutorily defined, they do not directly correlate with the classification system defined in Section II of this Policy. Typically, however, "minor" violations may be considered equivalent to Class III violations.

A violation is determined to be "minor" by the State Water Board or the Regional Water Board after considering factors defined in California Water Code section 13399, subdivisions (e) and (f), and the danger the violation poses to, or the potential that the violation presents for endangering human health, safety, welfare, or the environment.

- a. Under most circumstances the violations listed below are considered to be "minor" violations:
 - (1) Inadvertent omissions or deficiencies in recordkeeping that do not prevent a Water Board from determining whether compliance is taking place.
 - (2) Records (including WDRs) not being physically available at the time of the inspection, provided the records do exist and can be produced in a reasonable time.
 - (3) Inadvertent violations of insignificant administrative provisions that do not involve a discharge of waste or a threat thereof.
 - (4) Violations that result in an insignificant discharge of waste or a threat thereof; provided, however, that there is no significant threat to human health, safety, welfare, or the environment.

- b. A violation is not considered “minor” if it is a class I priority violation as described in Section II of this Policy or includes any of the following:
 - (1) Any knowing, willful, or intentional violation of Division 7 (commencing with Section 13000) of the California Water Code.
 - (2) Any violation that enables the violator to benefit economically from noncompliance, either by realizing reduced costs or by gaining an unfair competitive advantage.
 - (3) Chronic violations or violations committed by a recalcitrant violator.
 - (4) Violations that cannot be corrected within 30 days.

2. Notices of Stormwater Noncompliance

The Stormwater Enforcement Act of 1998 (Wat. Code, § 13399.25 et seq.) requires that each Regional Water Board provide a notice of noncompliance to any stormwater dischargers who have failed to file a notice of intent to obtain coverage, a notice of non-applicability, a construction certification, or annual reports. If, after two notices, the discharger fails to file the applicable document, the Regional Water Board shall issue a complaint for administrative civil liability against the discharger. Alternatively, the Water Boards may enforce most of these violations under Water Code section 13385.

3. Technical Reports and Investigations

California Water Code sections 13267, subdivision (b), and 13383 allow the Water Boards to conduct investigations and to require technical or monitoring reports from any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste in accordance with the conditions in the section. When requiring reports pursuant to Water Code section 13267, subdivision (b), the Water Board must ensure that the burden, including costs of the reports bears a reasonable relationship to the need for the reports and the benefits to be obtained from them. Further, the Water Board shall provide a written explanation with regard to the need for the reports and identify the evidence that supports requiring them.

Failure to comply with requirements made pursuant to California Water Code section 13267, subdivision (b), may result in administrative civil liability pursuant to California Water Code section 13268. Failure to comply with orders made pursuant to California Water Code section 13383 may result in administrative civil liability pursuant to California Water Code section 13385. Sections 13267, subdivision (b) and 13383 requirements are enforceable when signed by the Executive Officer or Executive Director of the Water Boards or their delegates.

4. Cleanup and Abatement Orders (CAOs)

Cleanup and Abatement Orders (CAOs) are adopted pursuant to California Water Code section 13304. CAOs may be issued to any person who has discharged or discharges waste into the waters of this state in violation of any waste discharge requirement or other order or prohibition issued by a Regional Water Board or the State Water Board, or who has caused or permitted, causes or permits, or threatens to cause or permit any waste to be discharged or deposited where it is, or probably will be, discharged into the waters of the State and creates, or threatens to create, a condition of pollution or nuisance (discharger). The CAO requires the discharger to clean up the waste or abate the effects of the waste, or both, or, in the case of threatened pollution or nuisance, take other necessary remedial action, including, but not limited to, overseeing cleanup and abatement efforts.

Regional Water Boards shall comply with State Water Board Resolution No. 92-49, "Policies and Procedures for Investigation and Cleanup and Abatement of Discharges under Water Code Section 13304," in issuing CAOs. CAOs shall require dischargers to clean up the pollution to background levels or the best water quality that is reasonable if background levels of water quality cannot be restored in accordance with Resolution No. 92-49. At a minimum, cleanup levels must be sufficiently stringent to fully support beneficial uses, unless the Regional Water Board allows a containment zone. In the interim, and if restoration of background water quality cannot be achieved, the CAO shall require the discharger(s) to abate the effects of the discharge.

Violations of CAOs should trigger further enforcement in the form of an ACL, a TSO under California Water Code section 13308, or a referral to the Attorney General for injunctive relief or monetary remedies.

5. Section 13300 Time Schedule Orders (TSOs)

Pursuant to California Water Code section 13300, a Regional Water Board can require the discharger to submit a time schedule that sets forth the actions the discharger will take to address actual or threatened discharges of waste in violation of requirements. Typically, those schedules, after any appropriate adjustments by the Regional Water Board, are then memorialized in an order. TSOs that require submission of technical and monitoring reports should state that the reports are required pursuant to California Water Code section 13267.

6. Section 13308 Time Schedule Orders (13308 TSOs)

California Water Code section 13308 authorizes the Regional Water Board to issue a Section 13308 Time Schedule Order (13308 TSO) that prescribes, in advance, a civil penalty if compliance is not achieved in accordance with the time schedule. The Regional Water Board may issue a 13308 TSO if there is a threatened or continuing violation of a cleanup and abatement order, cease and desist order, or any requirement issued under California Water Code sections 13267 or 13383. The penalty must be set based on an amount reasonably necessary to achieve compliance and may not contain any amount intended to punish or redress previous violations. The 13308 TSO provides the Regional Water Boards with their primary mechanism for motivating compliance, and if necessary, assessing monetary penalties against federal facilities. Orders under this section are an important tool for regulating federal facilities.

If the discharger fails to comply with the 13308 TSO, the discharger is subject to a complaint for Administrative Civil Liability. The State Water Board may issue a 13308 TSO if the violation or threatened violation involves requirements prescribed by a State Water Board Order.

7. Cease and Desist Orders (CDOs)

Cease and Desist Orders (CDOs) are adopted pursuant to California Water Code sections 13301 and 13303. CDOs may be issued to dischargers violating or threatening to violate WDRs or prohibitions prescribed by the Regional Water Board or the State Water Board.

Section 4477 of the California Government Code prohibits all state agencies from entering into contracts of \$5,000 or more for the purchase of supplies, equipment, or services from any nongovernmental entity who is the subject of a CDO that is no longer under review and that was issued for violation of WDRs or which has been finally determined to be in violation of federal laws relating to air or water pollution. If the CDO contains a time schedule for compliance and

the entity is adhering to the time schedule, the entity is not subject to disqualification under this section. A list of such entities is maintained by the State Water Board.

CDOs shall contain language describing likely enforcement options available in the event of noncompliance and shall specify that the Regional Water Board reserves its right to take any further enforcement action authorized by law. Such language shall include appropriate California Water Code citations. Violations of CDOs should trigger further enforcement in the form of an ACL, 13308 TSO, or referral to the Attorney General for injunctive relief or monetary remedies.

8. *Modification or Rescission of Waste Discharge Requirements (WDRs)*

In accordance with the provisions of the California Water Code, a Regional Water Board may modify or rescind WDRs in response to violations. Depending on the circumstances of the case, rescission of WDRs may be appropriate for failure to pay fees, penalties, or liabilities; a discharge that adversely affects beneficial uses of the waters of the State; and violation of the State Water Board General WDRs for discharge of bio-solids due to violation of the Background Cumulative Adjusted Loading Rate. Rescission of WDRs generally is not an appropriate enforcement response where the discharger is unable to prevent the discharge, as in the case of a POTW.

9. *Administrative Civil Liabilities (ACLs)*

Administrative Civil Liabilities (ACLs) are liabilities imposed by a Regional Water Board or the State Water Board. The California Water Code authorizes the imposition of an ACL for certain violations of law. The factors used to assess the appropriate penalties are addressed in Section VI.

In addition to those specific factors that must be considered in any ACL action, there is another factor that ought to be considered. When the underlying problem that caused the violation(s) has not been corrected, the Water Board should evaluate whether the liability proposed in the ACL complaint is sufficient to encourage necessary work by the discharger to address problems related to the violation. If not, the Water Board should consider other options. An ACL action may be combined with another enforcement mechanism such as a CAO, a CDO, or other order with a time schedule for obtaining compliance. The appropriate orders to bring a discharger into compliance via an enforcement action will vary with the circumstances faced by the Water Boards.

It is the policy of the State Water Board that a 30 day public comment period shall be posted on the Board's website prior to the settlement or imposition of any ACL, including mandatory minimum penalties, and prior to settlement of any judicial civil liabilities. In addition, for civil liabilities that are expected to generate significant public interest, the Board may consider mailing or e-mailing the notice to known interested parties, or publishing the notice in a local newspaper. The notice should include a brief description of the alleged violations, the proposed civil liability, the deadline for comments, the date of any scheduled hearing, a process for obtaining additional information, and a statement that the amount of the civil liability may be revised. Only one notice need be posted for each civil liability.

Upon receipt of an ACL Complaint, the discharger(s) may waive its right to a public hearing and pay the liability; negotiate a settlement; or appear at a Board hearing to dispute the Complaint. If the discharger waives its right to a public hearing and pays the liability, a third party may still comment on the Complaint at any time during the public comment period. Following review of the comments, the Executive Officer or his or her delegate may withdraw the ACL Complaint. An ACL Complaint may be redrafted and reissued as appropriate.

D. Petitions of Enforcement Actions

Persons affected by most formal enforcement actions or failures to act by Regional Water Boards may file petitions with the State Water Board for review of such actions or failures to act. The petition must be received by the State Water Board within 30 days of the Regional Water Board action. A petition on the Regional Water Board's failure to act must be filed within 30 days of either the date the Regional Water Board refuses to act or a date that is 60 days after a request to take action has been made to the Regional Water Board. Actions taken by the Executive Officer of the Regional Water Board, if pursuant to authority delegated by the Regional Water Board (e.g., CAOs, ACL orders), are considered final actions by the Regional Water Board and are also subject to the 30-day time limit. In addition, significant enforcement actions by a Regional Water Board Executive Officer may, in some circumstances, be reviewed by the Regional Water Board at the request of the discharger, though such review does not extend the time to petition the State Water Board. The State Water Board may, at any time and on its own motion, review most actions or failures to act by a Regional Water Board. When a petition is filed with the State Water Board challenging an ACL assessment, the assessment is not due or owing during the State Water Board review of the petition. In all other cases, the filing of a petition does not stay the obligation to comply with the Regional Water Board order.

APPENDIX B: ENFORCEMENT REPORTING

In order to inform the public of State and Regional Water Boards performance with regard to enforcement activities, there are a number of legislatively mandated and elective reports the Water Boards are committed to producing on a regular basis.

A. Legislatively Mandated Enforcement Reporting

The following list summarizes legislatively mandated enforcement reporting requirements and State Water Board interpretations thereof:

- Section 13225, subdivision (e) - requires each Regional Water Board to report rates of compliance for regulated facilities. In accordance with the "Implementation Plan Regarding Information Reporting Requirements for Regional Board Enforcement Outputs" (January, 2008) compliance rates will be reported in the Annual Enforcement Report.
- Section 13225, subdivision (k) - requires each Regional Water Board, in consultation with the State Water Board, to identify and post on the Internet a summary list of all enforcement actions undertaken in that regional and the disposition of each action, including any civil penalty assessed. This list must be updated at least quarterly.
- Section 13225, subdivision (k) and Section 13225, subdivision (e) – In accordance with the "Implementation Plan Regarding Information Reporting Requirements for Regional Board Enforcement Outputs" (January, 2008) each Regional Water Board must post the information required by these sections on its website as a single table and update it quarterly.
- Section 13323, subdivision (e) requires information related to hearing waivers and the imposition of administrative civil liability, as proposed and as finally imposed, to be posted on the Internet.
- Section 13385, subdivision (o) – requires the State Water Board to continuously report and update information on its website, but at a minimum, annually on or before January 1, regarding its enforcement activities. The required information includes all of the following:
 - A compilation of the number of violations of waste discharge requirements in the previous calendar year, including stormwater enforcement violations;
 - A record of the formal and informal compliance and enforcement actions taken for each violation, including stormwater enforcement actions; and
 - An analysis of the effectiveness of current enforcement policies, including mandatory minimum penalties.
- Government Code Section 65962.5, subdivision (c) – requires that the State Water Board annually compile and submit to Cal/EPA a list of:
 - All underground storage tanks for which an unauthorized release report is filed pursuant to Health and Safety Code Section 25295.
 - All solid waste disposal facilities from which there is a migration of hazardous waste and for which a Regional Water Board has notified the Department of

Toxic Substances Control pursuant to subdivision (e) of California Water Code section 13273.

- All CDOs issued after January 1, 1986, pursuant to California Water Code Section 13301, and all CAOs issued after January 1, 1986, pursuant to California Water Code section 13304, which concern the discharge of wastes that are hazardous materials.

B. Elective Enforcement Reporting

To present a more comprehensive view of the Water Boards' enforcement activities and to identify enforcement goals and priorities, the Water Boards will prepare an annual integrated water quality enforcement report that will, at a minimum, address the following subjects:

- Budgetary and staff resources available for water quality enforcement at the Water Boards, as compared with the total resources for the regulatory programs and activities that they support, and the types of enforcement actions taken with those enforcement resources during the reporting period.
- All enforcement information required by statute to be reported to the public every year.
- The effectiveness of the Water Boards' compliance and enforcement functions using metrics such as those identified in the Annual Enforcement Report (to the extent that the information is available in the Water Boards' data base system), below.

Recommended Performance Measures For Water Boards' Enforcement Programs

Measure Name	Measure Description
Self-Monitoring Report Evaluation	Number of self-monitoring reports due, received, and reviewed and percentage of reports reviewed
Inspection Monitoring	Number of inspections and the percentage of facilities inspected
Compliance Rates	Percentage of facilities in compliance, based upon the number of facilities evaluated
Enforcement Response	Percentage of facilities in violation that received an enforcement action requiring compliance
Enforcement Activities	Number and type of enforcement actions
Penalties Assessed and Collected	The amount of penalties assessed and collected, SEPs approved, and injunctive relief
MMP Violations Addressed	Number of facilities with MMP violations receiving a penalty at or above the minimum penalty assessed
Recidivism	Number and percentage of facilities returning to non-compliance for the same violation(s) addressed through an enforcement action
Environmental Benefits <i>(as a result of an enforcement action)</i>	Estimated pounds of pollutants reduced/removed through cleanup (soil or water), and wetlands/stream/beach/creek/river miles protected/restored (acres, miles, etc.)

From FY 2007-2008 Annual Enforcement Report

http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/annual_enf_rpt_032609.pdf

- Proposed enforcement priorities for the State Water Boards for the next reporting period and staff's basis for these proposals.
- The extent of progress on enforcement priorities identified in prior Annual Enforcement Reports.
- Recommendations for improvements to the Water Boards' enforcement capabilities, including additional performance metrics, and an evaluation of efforts to address prior staff recommendations for enforcement improvements.

APPENDIX C: GROUP 1 POLLUTANTS

This list of pollutants is based on Appendix A to Section 123.45 of Title 40 of the Code of Federal Regulations.

Oxygen Demand

Biochemical Oxygen Demand (BOD)
Chemical Oxygen Demand (COD)
Total Oxygen Demands
Total Organic Carbon
Other*

Solids

Total Dissolved Solids (TDS)
Total Suspended Solids (TSS)
Other*

Nutrients

Inorganic Phosphorous Compounds
Inorganic Nitrogen Compounds
Other*

Detergents and Oils

Methylene Blue Active Substances
Nitrilotriacetic Acid
Oil and Grease
Other Detergents or Algicides*

Minerals

Calcium
Chloride
Fluoride
Magnesium
Sodium
Potassium
Sulfur
Sulfate
Total Alkalinity
Total Hardness
Other Minerals*

Metals

Aluminum
Cobalt
Iron
Vanadium

* The following list of pollutants is hereby included as Group 1 pollutants (pursuant to Appendix A to Section 123.45 of Title 40 of the Code of Federal Regulations) under the classifications of "other."

5-DAY SUM OF WLA VALUES
5-DAY SUM OF BOD5 DISCHARGED
7-DAY SUM OF WLA VALUES
7-DAY SUM OF BOD5 DISCHARGED
ACIDITY
ACIDITY, CO2 PHENOL (AS CaCO3)
ACIDITY-MINRL METHYL ORANGE (AS CaCO3)
ACIDITY, TOTAL (AS CaCO3)
ALGICIDES, GENERAL
ALKALINITY, BICARBONATE (AS CaCO3)
ALKALINITY, CARBONATE (AS CaCO3)
ALKALINITY, PHENOL-PHTHALINE METHOD
ALKALINITY, TOTAL (AS CaCO3)
ALUMINUM
ALUMINUM, ACID SOLUABLE
ALUMINUM CHLORIDE, DISSOLVED, WATER
ALUMINUM, DISSOLVED (AS AL)

ALUMINUM, IONIC
ALUMINUM, POTENTIALLY DISSOLVD
ALUMINUM SULFATE
ALUMINUM, TOTAL RECOVERABLE
ALUMINUM, TOTAL
ALUMINUM, TOTAL (AS AL)
AMMONIA & AMMONIUM-TOTAL
AMMONIA (AS N) + UNIONIZED AMMONIA
AMMONIA, UNIONIZED
AVG. OF 7-DAY SUM OF BOD5 VALUES
BARIUM, SLUDGE, TOT, DRY WEIGHT (AS BA)
BICARBONATE ION-(AS HCO3)
BIOCHEMICAL OXYGEN DEMAND-5
BIOCIDES
BOD % OVER INFLUENT
BOD (ULT. 1ST STAGE)
BOD (ULT. 2ND STAGE)

BOD (ULT. ALL STAGES)
BOD, 5-DAY (20 DEG. C)
BOD, 5-DAY 20 DEG C PER CFS OF
STREAMFLW
BOD, 5-DAY DISSOLVED
BOD, 5-DAY PERCENT REMOVAL
BOD, 5-DAY (20 DEG. C) PER PRODUCTION
BOD, 11-DAY (20 DEG. C)
BOD, 20-DAY (20 DEG. C)
BOD, 20-DAY, PERCENT REMOVAL
BOD 35-DAY (20 DEG. C)
BOD, CARB-5 DAY, 20 DEG C, PERCENT
REMLV
BOD, CARBONACEOUS 5 DAY, 5C
BOD, CARBONACEOUS (5-DAY, 20 DEG C)
BOD, CARBONACEOUS 05 DAY, 20C
BOD, CARBONACEOUS 20 DAY, 20C
BOD CARBONACEOUS, 25-DAY (20 DEG. C)
BOD, CARBONACEOUS, 28-DAY (20 DEG. C)
BOD, CARBONACEOUS, PERCENT
REMOVAL
BOD, FILTERED, 5 DAY, 20 DEG C
BOD, MASS, TIMES FLOW PROP.
MULTIPLIER
BOD, NITROG INHIB 5-DAY (20 DEG. C)
BOD, PERCENT REMOVAL (TOTAL)
BOD-5 LB/CU FT PROCESS
BORIC ACID
BORON, DISSOLVED (AS B)
BORON, SLUDGE, TOTAL DRY WEIGHT (AS
B)
BORON, TOTAL
BORON, TOTAL (AS B)
BORON, TOTAL RECOVERABLE
BROMIDE (AS BR)
BROMINE REPORTED AS THE ELEMENT
CALCIUM IN BOTTOM DEPOSITS
CALCIUM, DISSOLVED (AS CA)
CALCIUM, PCT EXCHANGE
CALCIUM, PCT IN WATER, (PCT)
CALCIUM, TOTAL RECOVERABLE
CARBON DIOXIDE (AS CO2)
CARBON, TOTAL (AS C)
CARBON, TOTAL INORGANIC (AS C)
CARBON, TOT ORGANIC (TOC)
CARBON, TOT ORGANIC (TOC) PER 1000
GALS.
CARBONACEOUS BOD, 5 DAY, 20 DEG C
FILTRD
CARBONACEOUS OXYGEN DEMAND, %
REMOVAL
CARBONATE ION- (AS CO3)
CBOD5 / NH3-N
CHEM. OXYGEN DEMAND (COD) %
REMOVAL

CHEM. OXYGEN DEMAND PER
PRODUCTION
CHEMICAL OXYGEN DEMAND (COD)
CHEMICAL OXYGEN DEMAND, SOLUBLE
CHLORIDE
CHLORIDE (AS CL)
CHLORIDE, DISSOLVED (AS CL)
CHLORIDE, DISSOLVED IN WATER
CHLORIDE, PERCENT REMOVAL
CHLORIDE, PER CFS OF STREAMFLOW
CHLORIDE, SLUDGE, TOTAL DRY WEIGHT
CHLORIDES & SULFATES
CHLORINE DEMAND, 1 HR
CHLORITE
COBALT, DISSOLVED (AS CO)
COBALT, TOTAL (AS CO)
COBALT, TOTAL RECOVERABLE (AS CO)
COPPER, SLUDGE, TOT, DRY WEIGHT (AS
CU)
DIGESTER SOLIDS CONTENT, PERCENT
DITHIOCARBAMATE, RPTD AS
DITHIOCARBONATE
DRILLED SOLIDS IN DRILLING FLUIDS
ENDRIN KETONE, IN WATER
FERROCHROME LIGNO-SULFONATED
FRWTR MUD
FERROCYANIDE
FERROUS SULFATE
FIRST STAGE OXYGEN DEMAND, %
REMOVAL
FLUORIDE-FREE
FLUORIDE, DISSOLVED (AS F)
FLUORIDE, TOTAL (AS F)
FLUOROBORATES
FREE ACID, TOTAL
HARDNESS, TOTAL (AS CACO3)
HYDROCHLORIC ACID
HYDROGEN PEROXIDE
HYDROGEN PEROXIDE (T) DILUTION RATIO
HYDROGEN SULFIDE
HYDROGEN SULFIDE UNIONIZED
IODIDE (AS I)
IRON
IRON AND MANGANESE-SOLUBLE
IRON AND MANGANESE-TOTAL
IRON, DISSOLVED (AS FE)
IRON, DISSOLVED FROM DRY DEPOSITION
IRON, FERROUS
IRON, POTENTIALLY DISSOLVED
IRON, SLUDGE, TOTAL, DRY WEIGHT (AS
FE)
IRON, SUSPENDED
IRON, TOTAL (AS FE)
IRON, TOTAL PER BATCH
IRON, TOTAL PERCENT REMOVAL
IRON, TOTAL PER PRODUCTION

LIGHTLY TREATED LIG-NOSULFONATED MUD	NITROGEN, TOTAL AS NO ₃ + NH ₃
LITHIUM, DISSOLVED (AS LI)	NITROGEN, TOTAL KJELDAHL, % REMOVAL
LITHIUM, TOTAL (AS LI)	NITROGEN, INORGANIC TOTAL
MACROINVERTEBRATE ASSESSMENT	NITROGEN, OXIDIZED
MAGNESIUM, DISSOLVED (AS MG)	NITROGEN-NITRATE IN WATER, (PCT)
MAGNESIUM, IN BOTTOM DEPOSITS	NITROGEN-NITRITE IN WATER, (PCT)
MAGNESIUM, PCT EXCHANGE	NITROGENOUS OXYGEN DEMAND, % REMOVAL
MAGNESIUM, TOTAL RECOVERABLE	NITROGENOUS OXYGEN DEMAND (20-DAY, 20C)
MANGANESE IN BOTTOM DEPOSITS (DRY WGT)	NON-IONIC DISPERSANT (NALSPERSE 7348)
MANGANESE, POTENTIALLY DISSOLVED	NON-NITROGENOUS BOD
MANGANESE, DISSOLVED (AS MN)	OIL & GREASE
MANGANESE, SUSPENDED	OIL & GREASE AROMATIC
MANGANESE, TOTAL	OIL & GREASE, HEXANE EXTR METHOD
MANGANESE, TOTAL (AS MN)	OIL & GREASE (FREON EXTR.-IR METH)
MANGANESE, TOTAL RECOVERABLE	TOT, RC
METHYLENE BLUE ACTIVE SUBSTANCES	OIL & GREASE, NON POLAR MATERIAL
MICROSCOPIC ANALYSIS	OIL & GREASE % REMOVAL
MOLYBDENUM, DRY WEIGHT	OIL & GREASE PER CFS OF STREAMFLW
MONOBORO CHLORATE	OIL & GREASE, PER 1000 GALLONS
NICKEL, DRY WEIGHT	OIL & GREASE PER PRODUCTION
NITRILOTRIACETIC ACID (NTA)	OIL & GREASE (POLAR)
NITRITE NITROGEN, DISSOLVED (AS N)	OIL & GREASE (SOXHLET EXTR.) TOT.
NITRITE PLUS NITRATE DISSOLVED 1 DET.	OIL & GREASE VISUAL
NITRITE PLUS NITRATE IN BOTTOM DEPOSITS	OXYGEN DEMAND, CHEM. (COD), DISSOLVED
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD)
NITROGEN (AS NO ₃) SLUDGE SOLID	OXYGEN DEMAND, CHEM. (LOW LEVEL) (COD)
NITROGEN OXIDES (AS N)	OXYGEN DEMAND, DISSOLVED
NITROGEN SLUDGE SOLID	OXYGEN DEMAND FIRST STAGE
NITROGEN SLUDGE TOTAL	OXYGEN DEMAND, NITROGENOUS, ULTIMAT
NITROGEN, AMMONIA DISSOLVED	OXYGEN DEMAND, SUM PRODUCT
NITROGEN, AMMONIA IN BOTTOM DEPOSITS	OXYGEN DEMAND, TOTAL
NITROGEN, AMMONIA, PERCENT REMOVAL	OXYGEN DEMAND, TOTAL (TOD)
NITROGEN, AMMONIA PER CFS OF STREAMFLW	OXYGEN DEMAND, ULT. CARBONACEOUS (UCOD)
NITROGEN, AMMONIA TOTAL (AS N)	OXYGEN DEMAND, ULT., PERCENT REMOVAL
NITROGEN, AMMONIA TOTAL (AS NH ₄)	OXYGEN DEMAND, ULTIMATE
NITROGEN, AMMONIA, SLUDGE, TOT DRY WGT	OZONE
NITROGEN, AMMONIA, TOT UNIONIZED (AS N)	OZONE-RESIDUAL
NITROGEN, DISSOLVED	PENTACHLOROPHENOL, REMOVAL EFFICIENCY
NITROGEN, KJELDAHL DISSOLVED (AS N)	PHOSPHATE TOTAL SOLUBLE
NITROGEN, KJELDAHL TOTAL	PHOSPHATE, DISSOLVED COLOR METHOD (AS P)
NITROGEN, KJELDAHL TOTAL (AS N)	PHOSPHATE,
NITROGEN, NITRATE DISSOLVED	DISSOLVED/ORTHOPHOSPHATE(AS P)
NITROGEN, NITRATE TOTAL	PHOSPHATE, ORTHO (AS P)
NITROGEN, NITRATE TOTAL (AS N)	PHOSPHATE, ORTHO (AS PO ₄)
NITROGEN, NITRATE TOTAL (AS NO ₃)	PHOSPHATE, POLY (AS PO ₄)
NITROGEN, NITRITE TOTAL (AS N)	PHOSPHATE, TOTAL (AS PO ₄)
NITROGEN, NITRITE TOTAL (AS NO ₂)	
NITROGEN, ORGANIC TOTAL (AS N)	
NITROGEN, SLUDGE, TOT, DRY WT. (AS N)	

PHOSPHATE, TOTAL COLOR. METHOD (AS P)	SOLIDS, SETTLEABLE
PHOSPHORUS, DISSOLVED	SOLIDS, SETTLEABLE, NET VALUE
PHOSPHORUS, DISSOLVED REACTIVE (DRP AS P)	SOLIDS, SLUDGE, TOT, DRY WEIGHT
PHOSPHOROUS, IN TOTAL	SOLIDS, SUSPENDED PERCENT REMOVAL
ORTHOPHOSPHATE	SOLIDS, TOTAL
PHOSPHORUS (REACTIVE AS P)	SOLIDS, TOTAL DISSOLVED
PHOSPHOROUS 32, TOTAL	SOLIDS, TOTAL DISSOLVED (TDS)
PHOSPHOROUS, TOTAL ELEMENTAL	SOLIDS, TOTAL DISSOLVED-180 DEG.C
PHOSPHOROUS, TOTAL, IN BOTTOM DEPOSITS	SOLIDS, TOTAL DISSOLVED PERCENT BY WEIGHT
PHOSPHOROUS, TOTAL ORGANIC (AS P)	SOLIDS, TOTAL DISSOLVED (INORGANIC)
PHOSPHORUS, TOTAL (AS P)	SOLIDS, TOTAL FIXED
PHOSPHORUS, TOTAL PERCENT REMOVAL	SOLIDS, TOTAL SUSP. NON-VOLATILE
PHOSPHORUS, TOTAL SOLUBLE (AS PO4)	SOLIDS, TOTAL SUSPENDED
POTASSIUM, DISSOLVED (AS K)	SOLIDS, TOTAL VOLATILE
POTASSIUM, IN BOTTOM DEPOSITS	SOLIDS, TOTAL DISSOLVED, TOTAL TONS
POTASSIUM, PCT EXCHANGE	SOLIDS, TOTAL NON-VOLATILE, NON-FIXED
POTASSIUM, TOTAL PCT IN WATER, (PCT)	SOLIDS, TOTAL SUSP PER PRODUCTION
POTASSIUM, TOTAL RECOVERABLE	SOLIDS, TOTAL SUSP. PER 1000 GALLONS
PROPARGITE	SOLIDS, TOTAL SUSP. PER BATCH
RATIO FECAL COLIFORM & STREPTOCOCCI	SOLIDS, TOTAL SUSP. PER CFS OF STREAMFLOW
RESIDUE, SETTLEABLE	SOLIDS, TOTAL SUSPENDED, LOADING RATE
RESIDUE, TOTAL FILTERABLE	SOLIDS, TOTAL SUSPENDED, NET VALUE
RESIDUE, TOTAL NON-SETTLEABLE	SOLIDS, VOLATILE DISSOLVED
RESIDUE, TOTAL VOLATILE	SOLIDS, VOLATILE SUSPENDED
RESIDUE, VOLATILE NONFILTERABLE	SOLIDS, VOLATILE SUSPENDED, % REMOVAL
SEAWATER GEL MUD	SOLIDS, VOLATILE SUSP., IN MIXED LIQUOR
SETTLEABLE SOLIDS PERCENT REMOVAL	SOLIDS, DRY, DISCHARGE TO SOL. HANDLING SYS.
SILICA, DISSOLVED (AS SiO2)	SOLIDS, DRY, INCIN. AS% OF DRY SOL. FROM TRMTPLT
SILICON, TOTAL	SOLIDS, DRY, REMOVED FROM SOL. HANDLING SYS.
SILICA, TOTAL (AS SiO2)	SOLIDS, TOT. VOLATILE PERCENT REMOVAL
SLUDGE BUILD-UP IN WATER	SOLIDS, VOLATILE % OF TOTAL SOLIDS
SLUDGE, RATE OF WASTING	SOLIDS-FLOTNG-VISUAL DETRMNTN-#
SLUDGE SETTLEABILITY 30 MINUTE	DAYS OBS
SLUDGE VOLUME DAILY INTO A WELL	SULFATE
SODIUM ADSORPTION RATIO	SULFATE (AS S)
SODIUM ARSENITE	SULFATE, DISSOLVED (AS SO4)
SODIUM CHLORIDE (SALT)	SULFATE IN SEDIMENT
SODIUM, DISSOLVED (AS NA)	SULFATE, TOTAL (AS SO4)
SODIUM HEXAMETA-PHOSPHATE	SULFIDE, DISSOLVED, (AS S)
SODIUM IN BOTTOM DEP (AS NA) (DRY WGT)	SULFIDE, TOTAL
SODIUM NITRITE	SULFIDE, TOTAL (AS S)
SODIUM, %	SULFITE (AS S)
SODIUM, % EXCHANGE- ABLE SOIL, TOTAL	SULFITE (AS SO3)
SODIUM, SLUDGE, TOT, DRY WEIGHT (AS NA)	SULFITE WASTE LIQUOR PEARL BENSON
SODIUM SULFATE, TOTAL	INDEX
SODIUM, TOTAL (AS NA)	SULFUR DIOXIDE TOTAL
SODIUM, TOTAL RECOVERABLE	SULFUR, TOTAL
SOLIDS ACCUMULATION RATE TOT DRY WEIGHT	SULPHUR, TOTAL ELEMENTAL
SOLIDS, FIXED DISSOLVED	
SOLIDS, FIXED SUSPENDED	

SUM BOD AND AMMONIA, WATER
SURFACTANTS, AS CTAS
SURFACTANTS (LINEAR ALKYLATE
SULFONATE)
SURFACTANTS (MBAS)
SUSPENDED SOLIDS
SUSPENDED SOLIDS, TOTAL ANNUAL
SUSPENDED SOLIDS, TOTAL DISCHARGE
TOTAL CHLORIDE RESIDUAL, BROMINE
TOTAL SUSP. SOLIDS-LB/CU FT PROCESS
TRIARYL PHOSPHATE

ULTRAVIOLET LIGHT TRANSMITTANCE
VANADIUM, DISSOLVED (AS V)
VANADIUM, SUSPENDED (AS V)
VANADIUM, TOTAL
VANADIUM, TOTAL (AS V)
VANADIUM, TOTAL DRY WEIGHT (AS V)
VANADIUM, TOTAL RECOVERABLE
VEGETATIVE COVER
WLA BOD-5 DAY VALUE

APPENDIX D: GROUP 2 POLLUTANTS

Group 2 Pollutants. This list of pollutants is based on Appendix A to Section 123.45 of Title 40 of the Code of Federal Regulations.

Metals

All metals not specifically listed under Group 1.

Inorganics

Cyanide

Total Residual Chlorine

Organics

All organics not specifically listed under Group 1.

Other*

* The following list of pollutants are hereby included as Group 2 pollutants (pursuant to Appendix A to Section 123.45 of Title 40 of the Code of Federal Regulations) under the classifications of "other."

1, 2, 4-TRIMETHYL-BENZENE	1,2,3,4,6,7,8,9-
1, 3, 5-TRIMETHYL-BENZENE	OCTACHLORODIBENZOFURAN
1,1 DICHLORO 1,2,2,2	1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-
TETRAFLUOROETHANE	DIOX
1,1 DICHLORO 2,2,2-TRIFLUOROETHANE	1,2,3,4,6,7,8-HEPTA
1,1,1 TRICHLORO-2,2,2-TRIFLUOROETHANE	CHLORODIBENZOFURAN
1,1,1,2,2-PENTA-FLUOROETHANE	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-
1,1,1,3,3-PENTA-FLUOROBUTANE	DIOXN
1,1,1-TRICHLORO-ETHANE	1,2,3,4,7,8,9-HEPTA
1,1,1-TRICHLOROETHANE, DRY WEIGHT	CHLORODIBENZOFURAN
1,1,1-TRIFLUORO- ETHANE	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
1,1,2,2-TETRACHLORO-ETHANE	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN
1,1,2,2-TETRACHLOROETHANE, DRY	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
WEIGHT	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN
1,1,2,2-TETRACHLOROETHYLENE	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
1,1,2-TRICHLORO-ETHANE	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	1,2,3,7,8-PENTACHLORODIBENZOFURAN
1,1,2-TRICHLOROETHANE, DRY WEIGHT	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN
1,1-DICHLORO-1-FLUOROETHANE	1,2,3-TRICHLOROPROPANE
1,1-DICHLOROETHANE	1,2,4,5-TETRACHLORO-BENZENE
1,1-DICHLOROETHANE, DRY WEIGHT	1,2,4,5-TETRAMETHYL-BENZENE
1,1-DICHLOROETHENE	1,2,4-TRICHLORO-BENZENE
1,1-DICHLOROETHYLENE	1,2,4-TRICHLOROBENZENE, DRY WEIGHT
1,1-DICHLOROETHYLENE, DRY WEIGHT	1,2-BIS(2-CHLOROETH-ONY) ETHANE
1,1-DIMETHYL-HYDRAZINE	1,2-CIS-DICHLORO-ETHYLENE
1,2,3 TRICHLORO-BENZENE	1,2-DICHLORO-1,1,2-T
1,2,3 TRICHLORO-ETHANE	1,2-DICHLOROBENZENE
	1,2-DICHLOROBENZENE, DRY WEIGHT

1,2-DICHLOROETHANE
 1,2-DICHLOROETHANE, DRY WEIGHT
 1,2-DICHLOROETHANE, TOTAL WEIGHT
 1,2-DICHLOROPROPANE
 1,2-DICHLOROPROPANE, DRY WEIGHT
 1,2-DICHLOROPROPENE
 1,2-DIPHENYL-HYDRAZINE
 1,2-DIPHENYL-HYDRAZINE, DRY WEIGHT
 1,2-PROPANEDIOL
 1,2-TRANS-DICHLORO- ETHYLENE
 1,2-TRANS-DICHLOROETHYLENE, DRY WEIGHT
 1,3 DICHLOROPROPANE
 1,3 DICHLOROPROPYLENE
 1,3-DIAMINOUREA
 1,3-DICHLOROBENZENE
 1,3-DICHLOROBENZENE, DRY WEIGHT
 1,3-DICHLOROPROPENE, TOTAL WEIGHT
 1,4 DICHLOROBUTANE
 1,4 _____ DIOXANE
 1,4-DDT (O,P-DDT)
 1,4-DICHLOROBENZENE
 1,4-DICHLOROBENZENE, DRY WEIGHT
 1,4-XYLENE
 1-BROMO-2-CHLOROETHANE
 1-CHLORO-1,1-DIFLUOROETHANE
 1-ETHOXY-2-METHYLPROPANE
 1-HYDROXY-ETHYLIDENE
 1-METHYLNAPHTHALENE
 1-NITROSOPIPERIDINE
 2,2-DIBROMO-3-NITRILOPROPIONAMIDE
 2,2-DICHLOROPROPANE
 2,2-DICHLOROVINYL DIMETHYLPHOSPHATE
 2,2-DIMETHYL-2,3-DI-HYDRO-7-BENZOFURANOL
 2,3 DICHLOROPROPYLENE
 2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
 2,3,4,6-TETRACHLORO-PHENOL
 2,3,4,7,8-PENTACHLORODIBENZOFURAN
 2,3,7,8 CHLORO-DIBENZOFURAN
 2,3,7,8 TETRACHLORO-DIBENZO FURAN (TCDF)
 2,3,7,8 TETRACHLORODIBENZO-P-DIOXIN
 2,3,7,8 TETRACHLORODIBENZO-P-DIOXIN SED,
 2,4,5 - T
 2,4,5, TP(SILVEX)
 2,4,5-TP(SILVEX) ACIDS/SALTS WHOLE WATER SAMPLE
 2,4,5 - TRICHLORO- PHENOL
 2,4,5-TRICHLOROPHENOXYPROPIONIC ACID
 2,4,6 TRICHLOROPHENOL, DRY WEIGHT
 2,4,6-TRICHLORO-PHENOL
 2,4-D SALTS AND ESTERS
 2,4-DB
 2,4-DICHLOROPHENOL
 2,4-DICHLOROPHENOXYACETIC ACID
 2,4-DIMETHYLPHENOL
 2,4-DINITROPHENOL
 2,4-DINITROTOLUENE
 2,4-DINITROTOLUENE, DRY WEIGHT
 2,4-TOLUENEDIAMINE
 2,5-TOLUENEDIAMINE
 2,6-DINITROTOLUENE
 2,6-DINITROTOLUENE, DRY WEIGHT
 2-ACETYL AMINO- FLOURCENE
 2-BUTANONE
 2-BUTANONE PEROXIDE
 2-CHLOROANILINE
 2-CHLOROETHANOL
 2-CHLOROETHYL VINYL ETHER, DRY WEIGHT
 2-CHLOROETHYL VINYL ETHER (MIXED)
 2-CHLORONAPHTHALENE
 2-CHLOROPHENOL
 2-ETHYL-1-HEXANOL
 2-ETHYL-2-METHYL-DIOXOLANE
 2-HEXANONE
 2-METHYL-2-PROPANOL (TBA)
 2-METHYL-4,6-DINITROPHENOL
 2-METHYL-4-CHLOROPHENOL
 2-METHYLNAPHTHALENE
 2-METHYLPENTANE
 2-METHYLPHENOL
 2-METHYLPYRIDINE
 2-NAPHTHYLAMINE
 2-NITROANILINE
 2-NITROPHENOL
 2-PROPANONE
 2-SECONDARY BUTYL-4,6-DINITROPHENOL
 3,3-DICHLORO- BENZIDINE
 3,3-DICHLOROBENZIDINE, DRY WEIGHT
 3,4 BENZOFLUORAN-THENE
 3,4,5 TRICHLORO- GUACACOL
 3,4,6-TRICHLORO-CATECHOL
 3,4,6-TRICHLORO-GUAIACOL
 3-CHLOROPHENOL
 3-METHYLHEXANE
 3-METHYLPENTANE
 3-METHYLPYRIDINE
 3-NITROANILINE, TOTAL IN WATER
 4,4-BUTYLDENE BIS-(6-T-BUTYL-M-CRESOL)
 4,4-DDD (P,P-DDD)
 4,4-DDE (P,P-DDE)
 4,4-DDT (P,P-DDT)
 4,6-DINITRO-O-CRESOL
 4-BROMOPHENYL PHENYL ETHER
 4-CHLORO-3, 5-DIMETHYLPHENOL
 4-CHLORO-3-METHYL PHENOL
 4-CHLOROPHENYL PHENYL ETHER
 4-METHYLPHENOL

4-NITRO-M-CRESOL
 4-NITRO-N-METHYLPHTHALIMIDE, TOTAL
 4-NITROPHENOL
 9,10 DICHLOROSTEARIC ACID
 9,10 EPOXYSTEARIC ACID
 A-BHC-ALPHA
 ABIETIC ACID
 ACENAPHTHENE
 ACENAPHTHENE, SED (DRY WEIGHT)
 ACENAPHTHYLENE
 ACEPHATE (ORTHENE, ORTRAN)
 ACETALDEHYDE
 ACETAMINOPHEN
 ACETIC ACID
 ACETONE
 ACETONE, DRY WEIGHT
 ACETONE IN WASTE
 ACETOPHENONE
 ACID COMPOUNDS
 ACIDS, TOTAL VOLATILE (AS ACETIC ACID)
 ACROLEIN
 ACROLEIN, DRY WEIGHT
 ACRYLAMIDE MONOMER
 ACRYLIC ACID
 ACRYLONITRILE
 ACRYLONITRILE, DRY WEIGHT
 ACTINIUM 228
 A-ENDOSULFAN-ALPHA
 ALACHLOR (BRAND NAME-LASSO)
 ALACHLOR, DISSOLVED
 ALDICARB
 ALDICARB SULFONE
 ALDICARB SULFOXIDE
 ALDRIN
 ALDRIN + DIELDRIN
 ALDRIN, DRY WEIGHT
 ALKYL BENZENE SULFONATED (ABS)
 ALKYLDIMETHYL ETHYL AMMONIUM
 BROMIDE
 ALKYLDIMETHYLBENZYL AMMONIUM
 CHLORIDE
 ALPHA ACTIVITY
 ALPHA EMITTING RADI-UM ISOTOPES,
 DISSOL.
 ALPHA GROSS RADIOACTIVITY
 ALPHA, DISSOLVED
 ALPHA, SUSPENDED
 ALPHA, TOTAL
 ALPHA, TOTAL, COUNTING ERROR
 ALPHABHC DISSOLVED
 ALPHA-ENDOSULFAN
 AMETRYN ORGANIC PESTICIDE
 AMIBEN (CHLORAMBEN)
 AMINES, ORGANIC TOTAL
 AMINOTROL - METHYLENE PHOSPHATE
 AMYL ALCOHOL
 ANILINE
 ANTHRACENE
 ANTIMONY IN BOTTOM DEPOSITS (DRY
 WGT)
 ANTIMONY, DISSOLVED (AS SB)
 ANTIMONY, TOTAL (AS SB)
 ANTIMONY, TOTAL RECOVERABLE
 AROMATICS, SUBSTITUTED
 AROMATICS, TOTAL PURGEABLE
 ARSENIC, POTENTIALLY DISSOLVED
 ARSENIC, DISSOLVED (AS AS)
 ARSENIC, DRY WEIGHT
 ARSENIC, TOTAL (AS AS)
 ARSENIC, TOTAL RECOVERABLE
 ASANA
 ASBESTOS
 ASBESTOS (FIBROUS)
 A-TERPINEOL
 ATRAZINE
 ATRAZINE, DISSOLVED
 AZIDE
 AZOBENZENE
 BALAN (BENEFIN)
 BARIUM IN BOTTOM DEPOSITS (DRY WGT)
 BARIUM, POTENTIALLY DISSOLVED
 BARIUM, DISSOLVED (AS BA)
 BARIUM, TOTAL (AS BA)
 BARIUM, TOTAL RECOVERABLE
 BASE NEUTRALS & ACID (METHOD 625),
 TOTAL
 BASE NEUTRALS & ACID (METHOD 625),
 EFFLNT
 BASE/NEUTRAL COMPOUNDS
 BAYER 73 LAMPREYCIDE IN WATER
 B-BHC-BETA
 B-BHC-BETA DISSOLVED
 B-ENDOSULFAN-BETA
 BENFLURALIN, (ORG. PESTICIDE ACT. INGD)
 BENOMYL & CARBEND. ORGANIC
 PESTICIDE
 BENTAZON, TOTAL
 BENZENE
 BENZENE (VOLATILE ANALYSIS)
 BENZENE HEXACHLORIDE
 BENZENE SULPHONIC ACID
 BENZENE, DISSOLVED
 BENZENE, DRY WEIGHT
 BENZENE, HALOGENATED
 BENZENE, TOLUENE, XYLENE IN
 COMBINATION
 BENZENE, ETHYL BENZENE TOLUENE,
 XYLENE COMBINATION
 BENZENE HEXACHLORIDE
 BENZIDINE
 BENZIDINE, DRY WEIGHT
 BENZISOTHIAZOLE

BENZO(A) FLUORANTHENE
 BENZO(A) ANTHRACENE
 BENZO(A) PYRENE
 BENZO(A) PYRENE, DRY WEIGHT
 BENZO(B) FLUORANTHENE (3,4-BENZO)
 BENZO(GHI) PERYLENE
 BENZO(K) FLUORANTHENE
 BENZOFURAN
 BENZY CHLORIDE
 BENZYL ALCOHOL
 BENZYL CHLORIDE
 BERYLLIUM IN BOTTOM DEPOSITS (DRY WGT)
 BERYLLIUM, DISSOLVED (AS BE)
 BERYLLIUM, POTENTIALLY DISSOLVED
 BERYLLIUM, TOTAL (AS BE)
 BERYLLIUM, TOTAL RECOVERABLE (AS BE)
 BETA, DISSOLVED
 BETA, SUSPENDED
 BETA, TOTAL
 BETA, TOTAL, COUNTING ERROR
 BETASAN(N-2-MERCAPTO ETHYL BENZENE SULFAMID
 BEZONITRILE (CYANO BENZENE)
 BHC, TOTAL
 BHC-ALPHA
 BHC-BETA
 BHC-DELTA
 BHC-GAMMA
 BIFENTHRIN
 BIS -- PHENOL-A (ALPHA)
 BIS (2-CHLORO- ISOPROPYL) ETHER
 BIS (2-CHLOROETHOXY) METHANE
 BIS (2-CHLOROETHOXY) METHANE, DRY WT.
 BIS (2-CHLOROETHYL) ETHER
 BIS (2-ETHYLHEXYL) PHTHALATE
 BIS (2-ETHYLHEXYL) PHTHALATE, DRY WGT
 BIS (CHLOROMETHYL) ETHER
 BIS (TRICHLOROMETHYL) SULFONE
 BIS ETHER
 BISMUTH 214
 BISMUTH, TOTAL (AS BI)
 BISPHENOL-A
 BROMACIL
 BROMACIL (HYVAR)
 BROMACIL, LITHIUM
 BROMOCHLOROMETHANE
 BROMODICHLOROETHANE
 BROMOFORM
 BROMOFORM, DRY WGT
 BROMOMETHANE
 BROMOXYNIL ORGANIC PESTICIDE
 BROMOXYNIL OCTANOATE
 BUSAN 40 ORGANIC PESTICIDE
 BUSAN 85 ORGANIC PESTICIDE
 BUTACHLOR
 BUTANE
 BUTANOIC ACID
 BUTANOL
 BUTANONE
 BUTHDIE NE TOTAL
 BUTOXY ETHOXY ETHANOL TOTAL
 BUTYL ACETATE
 BUTYL BENZYL PHTHALATE
 BUTYLATE (SUTAN)
 CADMIUM
 CADMIUM TOTAL RECOVERABLE
 CADMIUM IN BOTTOM DEPOSITS (DRY WGT)
 CADMIUM SLUDGE SOLID
 CADMIUM SLUDGE TOTAL
 CADMIUM, POTENTIALLY DISSOLVD
 CADMIUM, DISSOLVED (AS CD)
 CADMIUM, PERCENT REMOVAL
 CADMIUM, SLUDGE, TOTAL DRY WGT (AS CD)
 CADMIUM, TOTAL (AS CD)
 CAFFEINE
 CAPTAFOL
 CAPTAN
 CARBAMATES
 CARBARYL TOTAL
 CARBN CHLOROFRM EXT-RAC TS, ETHER INSOLUBL
 CARBOFURAN
 CARBON DISULFIDE (CS2)
 CARBON TETRACHLORIDE
 CARBON TETRACHLORIDE, DRY WEIGHT
 CARBON, CHLOROFORM EXTRACTABLES
 CARBON, DISSOLVED ORGANIC (AS C)
 CARBOSULFAN, TOTAL
 CERIUM, TOTAL
 CESIUM 137
 CESIUM, TOTAL (AS CS)
 CHIRAL
 CHLOR, PHENOXY ACID GP, NONE FOUND
 CHLORAL
 CHLORAL HYDRATE
 CHLORAMINE RESIDUAL
 CHLORDANE (CA OCEAN PLAN DEFINITION)
 CHLORDANE (TECH MIX & METABS), DRY WGT
 CHLORDANE (TECH MIX. AND METABOLITES)
 CHLORDANE, ALPHA, WHOLE WATER
 CHLORDANE, GAMMA, WHOLE WATER
 CHLORENDIC ACID
 CHLORETHOXYFOS
 CHLORINATED DIBENZO-FURANS, EFFLUENT
 CHLORINATED DIBENZO-FURANS, SLUDGE

CHLORINATED DIBENZO-P-DIOXINS,
 EFFLUENT
 CHLORINATED DIBENZO-P-DIOXINS,
 SLUDGE
 CHLORINATED ETHANES
 CHLORINATED HYDRO-CARBONS,
 GENERAL
 CHLORINATED METHANES
 CHLORINATED ORGANIC COMPOUNDS
 CHLORINATED PESTI-CIDES, TOTAL
 CHLORINATED PESTI-CIDES, TOTAL & PCBS
 CHLORINATED PHENOLS
 CHLORINATION
 CHLORINE DIOXIDE
 CHLORINE DOSE
 CHLORINE RATE
 CHLORINE USAGE
 CHLORINE, COMBINED AVAILABLE
 CHLORINE, FREE AVAILABLE
 CHLORINE, FREE RESIDUAL, TOTAL
 EFFLUENT
 CHLORINE, TOTAL RESIDUAL
 CHLORINE, TOTAL RESIDUAL (DSG. TIME)
 CHLORINE, TOTAL RES. DURATION OF
 VIOLATION
 CHLOROBENZENE
 CHLOROBENZENE, DRY WEIGHT
 CHLOROBENZILATE
 CHLOROBUTADIENE (CHLOROPRENE)
 CHLORODIBROMOMETHANE
 CHLORODIBROMOMETHANE, DRY WEIGHT
 CHLORODIFLUORO-METHANE
 CHLORODIMEFORM
 CHLOROETHANE
 CHLOROETHANE, TOTAL WEIGHT
 CHLOROETHYLENE BISTHIOCYANATE
 CHLOROFORM
 CHLOROFORM EXTRACTABLES, TOTAL
 CHLOROFORM, DISSOLVED
 CHLOROFORM, DRY WEIGHT
 CHLOROHEXANE, TOTAL
 CHLOROMETHANE
 CHLOROMETHYL BENZENE
 CHLORONEB ORGANIC PESTICIDE
 CHLORONITROBENZENE
 CHLOROPHENOXY PROPANANOL
 CHLOROSYRINGEALDEHYDE, EFFLUENT
 CHLOROTHALONIL ORGANIC PESTICIDE
 CHLOROTOLUENE
 CHLOROXAZONE
 CHLORPHENIRAMINE
 CHLORPYRIFOS
 CHROMIUM
 CHROMIUM SLUDGE SOLID
 CHROMIUM SLUDGE TOTAL
 CHROMIUM TOTAL RECOVERABLE
 CHROMIUM TRIVALENT IN BOTTOM
 DEPOSITS
 CHROMIUM, DISSOLVED (AS CR)
 CHROMIUM, DRY WEIGHT
 CHROMIUM, HEXAVALENT
 CHROMIUM, HEXAVALENT (AS CR)
 CHROMIUM, HEXAVALENT DISSOLVED (AS
 CR)
 CHROMIUM, HEXAVALENT IN BOT DEP (DRY
 WGT)
 CHROMIUM, HEXAVALENT POTENTIALLY
 DISOLVED
 CHROMIUM, HEXAVALENT TOT
 RECOVERABLE
 CHROMIUM, SUSPENDED (AS CR)
 CHROMIUM, TOTAL
 CHROMIUM, TOTAL (AS CR)
 CHROMIUM, TOTAL DRY WEIGHT (AS CR)
 CHROMIUM, TOTAL IN BOT DEP (WET WGT)
 CHROMIUM, TOTAL PERCENT REMOVAL
 CHROMIUM, TRIVALENT (AS CR)
 CHROMIUM, TRIVALENT, POTENTIALLY
 DISSOLVED
 CHRYSENE
 CIS-1,3-DICHLORO PROPENE
 CITRIC ACID
 CN, FREE (AMENABLE TO CHLORINE)
 COLUMBIUM, TOTAL
 COMBINED METALS SUM
 COPPER
 COPPER AS SUSPENDED BLACK OXIDE
 COPPER IN BOTTOM DEPOSITS (DRY WGT)
 COPPER SLUDGE SOLID
 COPPER SLUDGE TOTAL
 COPPER TOTAL RECOVERABLE
 COPPER, DISSOLVED (AS CU)
 COPPER, PERCENT REMOVAL
 COPPER, POTENTIALLY DISSOLVED
 COPPER, SUSPENDED (AS CU)
 COPPER, TOTAL (AS CU)
 COPPER, TOTAL PER BATCH
 COUMAPHOS
 CRESOL
 CYANATE (AS OCN)
 CYANAZINE
 CYANIDE (A)
 CYANIDE AND THIOCYANATE - TOTAL
 CYANIDE COMPLEXED TO RANGE OF
 COMPOUND
 CYANIDE FREE NOT AMENABLE TO
 CHLORIN.
 CYANIDE IN BOTTOM DEPOSITS (DRY WGT)
 CYANIDE SLUDGE SOLID
 CYANIDE, FILTERABLE, TOTAL
 CYANIDE, FREE AVAILABLE

CYANIDE, FREE-WATER PLUS
 WASTEWATERS
 CYANIDE, DISSOLVED STD METHOD
 CYANIDE, FREE (AMEN. TO CHLORINATION)
 CYANIDE, TOTAL (AS CN)
 CYANIDE, TOTAL RECOVERABLE
 CYANIDE, WEAK ACID, DISSOCIABLE
 CYCLOATE (RONEET)
 CYCLOHEXANE
 CYCLOHEXANONE
 CYCLOHEXYL AMINE (AMINO HEXAHYDRO)
 CYCOHEXANONE
 CYFLUTHRIN
 DACONIL (C8CL4N2)
 DACTHAL
 DAZOMET
 DCPA, ORGANIC PESTICIDE
 DDD IN WHOLE WATER SAMPLE
 DDE
 DDT
 DDT/DDD/DDE, SUM OF P, P & O,P ISOMERS
 DECACHLOROBIPHENYL (DCBP) TOTAL
 DECHLORANE PLUS
 DEF, ORGANIC PESTICIDE
 DEHYDROABIETIC ACID
 DELNAV
 DELTA BENZENE HEXACHLORIDE
 DELTAMETHRIN
 DEMETON
 DIAZINON
 DIBENZO (A,H) ANTHRACENE
 DIBENZO (A,H) ANTHRACENE, DRY WEIGHT
 DIBENZOFURAN
 DIBROMOCHLORO-METHANE
 DIBROMODICHLOROMETHANE
 DIBROMOMETHANE
 DICHLONE
 DICHLORAN, TOTAL
 DICHLORO BENZENE
 DICHLORO BENZENE, ISOMER
 DICHLORO BENZYLTRIFLUORIDE
 DICHLOROBROMOMETHANE
 DICHLOROBROMOMETHANE, DRY WEIGHT
 DICHLOROBUTADIENE
 DICHLOROBUTENE-(ISOMERS)
 DICHLORODEHYDRO-ABEIETIC ACID
 DICHLORODIBROMOMETHANE
 DICHLORODIFLUORO-METHANE
 DICHLOROETHENE, TOTAL
 DICHLOROFLUORO METHANE
 DICHLOROMETHANE
 DICHLOROPROPYLENE, 1,2
 DICHLOROTOLUENE
 DICHLOROTRIFLUORO- ETHANE
 DICHLORVOS, TOTAL
 DICHLORVOS, TOTAL DISSOLVED
 DICHLORVOS, TOTAL SED DRY WEIGHT
 DICHLORVOS, TOTAL SUSPENDED
 DICYCLOHEXYLAMINE, TOTAL
 DICYCLOPENTADIENE
 DIDECYLDIMETHYL AMMONIUM CHLORIDE
 DIDROMOMETHANE, 1-2
 DIELDRIN
 DIELDRIN, DRY WEIGHT
 DIETHL METHYL BENZENESULFONAMIDE
 DIETHYL PHTHALATE
 DIETHYL PHTHALATE, DRY WEIGHT
 DIETHYLAMINE
 DIETHYLAMINOETHANOL
 DIETHYLBENZENE
 DIETHYLENE GLYCOL DINITRATE, TOTAL
 DIETHYLHEXYL PHTHALATE ISOMER
 DIETHYLHEXYL- PHTHALATE
 DIETHYLSTILBESTEROL
 DIFOLATAN
 DIISOPROPYL ETHER
 DIMETHOXYBENZIDINE
 DIMETHYL BENZIDINE
 DIMETHYL DISULFIDE TOTAL
 DIMETHYL NAPHTHALENE
 DIMETHYL PHTHALATE
 DIMETHYL PHTHALATE
 DIMETHYL PHTHALATE, DRY WEIGHT
 DIMETHYL SULFIDE TOTAL
 DIMETHYLAMINE
 DIMETHYLANILINE
 DI-N-BUTYL PHTHALATE
 DI-N-BUTYL PHTHALATE, DRY WEIGHT
 DI-NITRO BUTYL PHENOL (DNBP)
 DINITROTOLUENE
 DI-N-OCTYL PHTHALATE
 DI-N-OCTYL PHTHALATE, DRY WEIGHT
 DINOSEB
 DINOSEB (DNBP)
 DIOXANE
 DIOXATHION ORGANIC PESTICIDE
 DIOXIN
 DIOXIN (TCDD) SUSPENDED
 DISSOLVED RADIOACTIVE GASSES
 DISULFOTON
 DIURON
 DMDS
 DOCOSANE
 DODECYLGUANIDINE SALTS
 DYPHYLLINE
 EDTA
 EDTA AMMONIATED
 ENDOSULFAN SULFATE
 ENDOSULFAN, ALPHA, IN WASTE
 ENDOSULFAN, BETA, IN WASTE
 ENDOSULFAN, TOTAL
 ENDOTHALL SALTS & ESTERS, ORG. PEST.

ENDRIN	GLYPHOSATE, TOTAL
ENDRIN + ENDRIN ALDEHYDE (SUM)	GOLD, TOTAL (AS AU)
ENDRIN ALDEHYDE	GROSS BETA
EPHEDRINE SULFATE	GUAFENSIN
EPICHLOROHYDRIN	GUANIDINE NITRATE
EPTC (EPTAM)	GUTHION
ESTRADIOL	HALOGEN, TOTAL ORGANIC
ETHALFLURALIN WATER, TOTAL	HALOGEN, TOTAL RESIDUAL
ETHANE, 1,2-BIS (2- CLRETHXY), HOMLG	HALOGENATED HYDRO-CARBONS, TOTAL
SUM	HALOGENATED ORGANICS
ETHION	HALOGENATED TOLUENE
ETHOXYQUIN	HALOGENS, ADSORBABLEORGANIC
ETHYL ACETATE	HALOGENS, TOTAL ORGAN-ICS BOTTOM
ETHYL BENZENE	SEDIMENT
ETHYL ETHER BY GAS CHROMATOGRAPH	HALOGENS, TOTAL COMBINED
ETHYL METHANESULFONATE	HALOMETHANES, SUM
ETHYL METHYL-DIOXOLANE	HEPTACHLOR
ETHYL PARATHION	HEPTACHLOR + HEPTACHLOR EPOXIDE
ETHYLBENZENE	HEPTACHLOR, DRY WEIGHT
ETHYLBENZENE, DRY WEIGHT	HEPTANE
ETHYLENE	HERBICIDES, TOTAL
ETHYLENE CHLOROHYDRIN	HEXACHLOROBENZENE
ETHYLENE DIBROMIDE (1,2	HEXACHLOROBENZENE, DRY WEIGHT
DIBROMOETHANE)	HEXACHLOROBIPHENYL
ETHYLENE GLYCOL	HEXACHLOROBUTADIENE
ETHYLENE GLYCOL DINITRATE	HEXACHLOROBUTADIENE, DRY WEIGHT
ETHYLENE OXIDE	HEXACHLOROCYCLOHEXANE (BHC) TOTAL
ETHYLENE THIOUREA (ETU)	HEXACHLOROCYCLO-PENTADIENE
ETHYLENE, DISSOLVED (C2H4)	HEXACHLOROCYCLOPENTADIENE, DRY
EXPLOSIVE LIMIT, LOWER	WEIGHT
EXPLOSIVES, COMBINED TNT + RDX +	HEXACHLOROETHANE
TETRYL	HEXACHLOROETHANE, DRY WEIGHT
FENARIMOL ORGANIC PESTICIDE	HEXACHLOROPENTADIENE
FENVALERATE ORGANIC PESTICIDE	HEXACHLOROPHENE
FERRICYANIDE	HEXADECANE
FLUORANTHENE	HEXAHYDROAZEPINONE
FLUORANTHENE, DRY WEIGHT	HEXAMETHYL-PHOSPHORAMINE (HMPA)
FLUORENE	HEXAMETHYLBENZENE
FLUORENE, DRY WEIGHT	HEXANE
FLUORIDE-COMPLEX	HEXAZIMONE
FLUSILAZOLE	HMX-1,3,5,7-TETRA ZOCINE (OCTOGEN)
FOAMING AGENTS	HYDRAZINE
FOLPET WATER TOTAL	HYDRAZINES, TOTAL
FORMALDEHYDE	HYDROCARBON, TOTAL RECOVERABLE
FORMIC ACID	HYDROCARBONS NITRATED
FREON 113 (1,1,1-TRIFLOURO-2,2-	HYDROCARBONS NITRATED, TOTAL
FREON, TOTAL	HYDROCARBONS, AROMATIC
FUEL, DIESEL, #1	HYDROCARBONS, TOTAL GAS
FURANS	CHROMATOGRAPH
FURFURAL	HYDROCARBONS, IN H2O,IR,CC14 EXT.
GALLIUM, TOTAL (AS GA)	CHROMAT
GAMMA-BHC	HYDROGEN CYANIDE
GAMMA, TOTAL	HYDROQUINONE
GAMMA, TOTAL COUNTING ERROR	HYDROXYACETOPHENONE
GASOLINE, REGULAR	HYDROXYQUINOLINE TOTAL
GERMANIUM, TOTAL (AS GE)	HYDROXYZINE

INDENE	MERCAPTOBENZOTHAZOLE
INDENO (1,2,3-CD) PYRENE	MERCURY
INDENO (1,2,3-CD) PYRENE, DRY WEIGHT	MERCURY TOTAL RECOVERABLE
INDIUM	MERCURY, DISSOLVED (AS HG)
IODINE 129	MERCURY, DRY WEIGHT
IODINE RESIDUAL	MERCURY (HG), IN BARITE, DRY WEIGHT
IODINE TOTAL	MERCURY, POTENTIALLY DISSOLVD
ISOBUTYL ACETATE	MERCURY, TOT IN BOT DEPOSITS (DRY WGT)
ISOBUTYL ALCOHOL	MERCURY, TOTAL (AS HG)
ISOBUTYRALDEHYDE	MERCURY, TOTAL (LOW LEVEL)
ISODECYLDIPHENYL-PHOSPHATE	METALS TOXICITY RATIO
ISODRIN	METALS, TOTAL
ISO-OCTANE	METALS, TOX PRIORITY POLLUTANTS, TOTAL
ISOOCTYL 2,4,5-T	METAM POTASSIUM
ISOOCTYL SILVEX	META-XYLENE
ISOPHORONE	METHAMIDOPHOS ORGANIC PESTICIDE
ISOPHORONE, DRY WEIGHT	METHAM SODIUM (VAPAM)
ISOPIMARIC ACID	METHANE
ISOPRENE	METHANOL, TOTAL
ISOPROPALIN WATER, TOTAL	METHOCARBAMOL
ISOPROPANOL	METHOMYL
ISOPROPYL ACETATE	METHOXYCHLOR
ISOPROPYL ALCOHOL (C3H8O), SED.	METHOXYPROPYLAMINE
ISOPROPYLBENZENE	METHYL ACETATE
ISOPROPYL ETHER	METHYL BROMIDE
ISOPROPYLBIPHENYL, TOTAL	METHYL METHANESULFONATE
ISOPROPYLIDINE DIOXYPHENOL	METHYL BROMIDE, DRY WEIGHT
ISOTHIAZOLONE	METHYL CHLORIDE
ISOTHIOZOLINE, TOTAL	METHYL CHLORIDE, DRY WEIGHT
ISOXSUPRINE	METHYL CYANIDE (ACETONITRILE)
KELTHANE	METHYL ETHYL BENZENE
KEPONE	METHYL ETHYL KETONE
KN METHYL ORGANIC PESTICIDE	METHYL ETHYL SULFIDE
LANTHANUM, TOTAL	METHYL FORMATE
LEAD	METHYL ISOBUTYL KETONE (MIBK)
LEAD TOTAL RECOVERABLE	METHYL MERCAPTAN
LEAD 210	METHYL METHACRYLATE
LEAD 210, TOTAL	METHYL NAPHTHALENE
LEAD 212	METHYL PARATHION
LEAD 214	METHYL STYRENE
LEAD SLUDGE SOLID	METHYLAMINE
LEAD SLUDGE TOTAL	METHYLCYCLOPENTANE
LEAD, DISSOLVED (AS PB)	METHYLENE BIS-THIOCYANATE
LEAD, DRY WEIGHT	METHYLENE CHLORIDE
LEAD, POTENTIALLY DISSOLVD	METHYLENE CHLORIDE, DRY WEIGHT
LEAD, TOTAL (AS PB)	METHYLENE CHLORIDE, SUSPENDED
LEAD, TOTAL DRY WEIGHT (AS PB)	METHYLHYDRAZINE
LINDANE	METRIBUZIN (SENCOR), WATER, DISSOLVED
LINOLEIC ACID	METRIOL TRINITRATE, TOTAL
LINOLENIC ACID	MIREX
LINURON ORGANIC PESTICIDE	MOLYBDENUM DISSOLVED (AS MO)
M-ALKYLDIMETHLBENZYLAMCL	MOLYBDENUM, TOTAL (AS MO)
MALATHION	MONOCHLOROACETIC ACID
MB 121	
MCPA 2-ETHYLHEXYL ESTER	
MERCAPTANS, TOTAL	

MONO-CHLORO-BENZENES
 MONOCHLOROBENZYLTRIFLUORIDE
 MONOCHLORODEHYDRO- ABIETIC ACID
 MONOCHLOROTOLUENE
 MP062 (STEWART)
 NABAM, ORGANIC PESTICIDE
 NABONATE
 N-AMYL ACETATE
 NAPHTHALENE
 NAPHTHALENE, DRY WEIGHT
 NAPHTHENIC ACID
 NAPROPAMIDE (DEVRIOL)
 N-BUTYL ACETATE
 N-BUTYL-BENZENE SULFONAMIDE (IN WAT)
 N-BUTYL-BENZENE (WHOLE WATER, UG/L
 NEPTUNE BLUE
 N-HEPTADECANE
 NIACINAMIDE
 NICKEL
 NICKEL SLUDGE SOLID
 NICKEL SLUDGE TOTAL
 NICKEL TOTAL RECOVERABLE
 NICKEL, DISSOLVED (AS NI)
 NICKEL, POTENTIALLY DISSOLVED
 NICKEL, SUSPENDED (AS NI)
 NICKEL, TOTAL (AS NI)
 NICKEL, TOT IN BOTTOM DEPOSITS (DRY
 WGT)
 NICKEL, TOTAL PER BATCH
 NICOTINE SULFATE
 NITROBENZENE
 NITROBENZENE, DRY WEIGHT
 NITROCELLULOSE
 NITROFURANS
 NITROGEN, ORGANIC, DISSOLVED (AS N)
 NITROGLYCERIN BY GAS
 CHROMATOGRAPHY
 NITROGUANIDINE
 NITROSODIPHENYLAMINE
 NITROSTYRENE
 N-METHYL-2-PYRROLIDONE
 N-NITROSO COMPOUNDS, VOLATILE
 N-NITROSODIBUTYL-AMINE
 N-NITROSODIETHYL-AMINE
 N-NITROSODIMETHYL-AMINE
 N-NITROSODIMETHYL-AMINE, DRY WEIGHT
 N,N-DIETHYL CARBANILIDE
 N,N-DIMETHYL FORMAMIDE
 N-NITROSODI-N-BUTYLAMINE
 N-NITROSODI-N-PROPYLAMINE
 N-NITROSODI-N-PROPYLAMINE, DRY
 WEIGHT
 N-NITROSODIPHENYL-AMINE
 N-NITROSODIPHENYLAMINE, DRY WEIGHT
 N-NITROSOPYRROLIDINE
 NONHALOGENATED VOLATILE ORGANICS
 NONPURGEABLE ORGANIC HALIDES
 NORFLURAZON ORGANIC PESTICIDE
 N PENTANE
 N-PROPYLBENZENE
 O-CHLOROBENZYL CHLORIDE
 OCTACHLORO-CYCLOPENTENE
 OCTACHLORODIBENZO P DIOXIN
 OCTACHLORODIBENZOFURAN
 OCTYLPHENOXY POLYETHOXYETHANOL
 OIL/GREASE CALCULATED LIMIT
 OIL, PETROLEUM ETHER EXTRACTABLES
 OLEIC ACID
 ORDRAM (HYDRAM)
 ORGANIC ACTIVE INGREDIENTS
 (40 CFR 455)
 ORGANIC COMPOUNDS, CHLOROFORM
 EXTRACT.
 ORGANIC HALIDES, TOTAL
 ORGANIC PESTICIDE CHEMICALS
 (40 CFR 455)
 ORGANICS, GASOLINE RANGE
 ORGANICS, TOTAL
 ORGANICS, TOTAL HALOGENS (TOX)
 ORGANICS, TOTAL PURGE-ABLES (METHOD
 624)
 ORGANICS, TOTAL TOXIC (TTO)
 ORGANICS-TOTAL VOLATILE (NJAC
 REG.7:23-17E)
 ORGANICS, VOLATILE (NJAC REG. 7:23-17E)
 ORTHENE
 ORTHOCHLOROTOLUENE
 ORTHO-CRESOL
 ORTHO-XYLENE
 O-TOLUIDINE
 OXALIC ACID
 OXYTETRACYCLINE HYDROCHLORIDE
 P,P-DDE-DISSOLVED
 P,P-DDT-DISSOLVED
 PALLADIUM, TOTAL (AS PD)
 P-AMINOBIIPHENYL
 PANTHALIUM, TOTAL
 PARABEN (METHYL AND PROPYL)
 PARACHLOROMETA CRESOL
 PARA-DICHLOROBENZENE
 PARAQUAT
 PARATHION
 PCB-1016 (AROCHLOR 1016)
 PCB-1221 (AROCHLOR 1221)
 PCB-1232 (AROCHLOR 1232)
 PCB-1242 (AROCHLOR 1242)
 PCB-1248 (AROCHLOR 1248)
 PCB-1254 (AROCHLOR 1254)
 PCB-1260 (AROCHLOR 1260)
 PCB-1262
 PCB, TOTAL SLUDGE, SCAN CODE
 PCBs IN BOTTOM DEPS. (DRY SOLIDS)

PCNB, ORGANIC PEST.
 P-CRESOL
 P-DIMETHYLAMINO-AZOBENZENE
 PEBULATE (TILLAM)
 PENDIMETHALIN ORGANIC PESTICIDE
 PENTACHLOROBENZENE
 PENTACHLOROETHANE
 PENTACHLOROPHENOL
 PENTANE, TOTAL EFFLUENT
 PERFLUOROBUTANE SULFONAMIDE
 PERFLUOROBUTANOIC ACID
 PERFLUOROBUTANOIC SULFONATE
 PERFLUOROOCTANE SULFONAMIDE
 PERFLUOROOCTANE SULFONATE
 PERFLUOROOCTANOIC ACID
 PERMETHRIN, TOTAL
 PERTHANE
 PESTICIDES, GENERAL
 P-ETHYLTOLUENE
 PETROL HYDROCARBONS, TOTAL
 RECOVERABLE
 PHENACETIN
 PHENANTHRENE
 PHENANTHRENE, DRY WEIGHT
 PHENOL, SINGLE COMPOUND
 PHENOLIC COMPOUNDS, SLUDGE TOTAL,
 DRY WEIGHT
 PHENOLIC COMPOUNDS, UNCHLORINATED
 PHENOLICS IN BOTTOM DEPOSITS (DRY
 WGT)
 PHENOLICS, TOTAL RECOVERABLE
 PHENOLS
 PHENOLS, CHLORINATED
 PHENOXY ACETIC ACID
 PHENYLPROPANOLAMINE
 PHENYLTOLOXAMINE
 PHORATE
 PHOSMET, ORGANIC PESTICIDE
 PHOSPHATED PESTICIDES
 PHOSPHOROTHIOIC ACID 0,0,0-TRIETHYL
 ESTR
 PHTHALATE ESTERS
 PHTHALATES, TOTAL
 PHTHALIC ACID
 PHTHALIC ANHYDRIDE
 PIRIMICARB
 PLATINUM, TOTAL (AS PT)
 POLONIUM 210
 POLYACRILAMIDE CHLORIDE
 POLYBROMINATED BIPHENYLS
 POLYBROMINATED DIPHENYL OXIDES
 POLYCHLORINATED BIPHENYLS (PCBS)
 POLYMETHYLACRYLIC ACID
 POLY-NUCLEAR AROMATICS (POLYRAM)
 POTASSIUM 40
 PRIORITY POLLUTANTS TOTAL EFFLUENT
 PROFENOFOS
 PROMETON, ORGANIC PESTICIDE
 PROMETRYN, ORGANIC PESTICIDE
 PRONAMIDE, ORGANIC PESTICIDE
 PROPABHLOR (RAMROD) DISSOLVED
 PROPACHLOR, ORGANIC PESTICIDE
 PROPANE, 2-METHOXY-2-METHYL (MTBE)
 PROPANIL
 PROPAZINE, ORGANIC PESTICIDE
 PROPRANE, TOTAL
 PROPYL ACETATE
 PROPYLENE OXIDE
 PROPYLENGLYCOL, TOTAL
 PROTACTINIUM 234, DRY WEIGHT
 PURGEABLE AROMATICS METHOD 602
 PURGEABLE HYDRO-CARBONS, METH. 601
 PURGEABLE ORGANIC HALIDES
 PYMETROZINE
 PYRENE
 PYRENE, DRY WEIGHT
 PYRETHRINS
 PYRIDINE
 PYRIFENOX
 QUARTERNARY AMMONIUM COMPOUNDS
 QUINOLINE
 RADIATION-GROSS ALPHA TOT DISSOLVED
 RADIATION-GROSS ALPHA TOT
 SUSPENDED
 RADIATION, GROSS BETA
 RADIATION, GROSS ALPHA
 RADIOACTIVITY
 RADIOACTIVITY, GROSS
 RADIUM 224
 RADIUM 226 + RADIUM 228, TOTAL
 RADIUM 226, DISSOLVED
 RADIUM 228, TOTAL
 RARE EARTH METALS, TOTAL
 RATIO OF FECAL COLIFORM TO FECAL
 STREPOC
 R-BHC (LINDANE) GAMMA
 RDX, DISSOLVED
 RDX, TOTAL
 RESIN ACIDS, TOTAL
 RESORCINOL
 RHODIUM, TOTAL
 ROTENONE
 ROUNDUP
 ROVRAL
 RUBIDIUM, TOTAL (AS RB)
 SAFROLE
 SAMARIUM, TOTAL (AS SM IN WATER)
 SELENIUM SLUDGE SOLID
 SELENIUM, ACID SOLUBLE
 SELENIUM, DISSOLVED (AS SE)
 SELENIUM, DRY WEIGHT
 SELENIUM, POTENTIALLY DISSOLVD

SELENIUM, SLUDGE, TOTAL DRY WEIGHT
 SELENIUM, TOTAL (AS SE)
 SELENIUM, TOTAL RECOVERABLE
 SEVIN (CARBARYL) IN TISSUE
 SEVIN (CARBRYL)
 SILVER
 SILVER TOTAL RECOVERABLE
 SILVER IN BOTTOM DEPOSITS (DRY WGT)
 SILVER, DISSOLVED (AS AG)
 SILVER, IONIC
 SILVER, POTENTIALLY DISSOLVED
 SILVER, TOTAL (AS AG)
 SILVER, TOTAL PER BATCH
 SILVEX
 SODIUM CHLORATE
 SODIUM DICHROMATE
 SODIUM DIMETHYL-DITHIOCARBAMATE,
 TOTAL
 SODIUM-O-PPTH
 SODIUM PENTACHLORO- PHENATE
 SODIUM POLYACRYLATE, TOTAL
 SOPP
 SOPP, LOADING RATE
 STIROFOS
 STROBANE
 STRONTIUM 90, TOTAL
 STRONTIUM, DISSOLVED
 STRONTIUM, TOTAL (AS SR)
 STYRENE
 STYRENE, TOTAL
 SULFABENZAMIDE
 SULFACETAMIDE
 SULFATHIAZOLE
 SULFOTEPP (BLADAFUME)
 TANNIN AND LIGNIN
 TCDD EQUIVALENTS
 TCMTB
 TEBUCONAZOLE
 TEBUPIRIMFOS
 TEBUTHIURON ORGANIC PESTICIDE
 TECHNETIUM-99
 TEFLUTHRIN
 TELLURIUM, TOTAL
 TEMEPHOS
 TERBACIL
 TERBUFOS
 TERBUFOS (COUNTER) TOTAL
 TERBUTHYLAZINE ORGANIC PESTICIDE
 TERBUTRYN, ORGANIC PESTICIDE
 TETRA SODIUM EDTA
 TETRACHLORDIBENZOFURAN, 2378-(TCDF)
 SED,
 TETRACHLORO BENZENE
 TETRACHLOROETHANE, TOTAL
 TETRACHLOROETHENE
 TETRACHLOROETHYLENE
 TETRACHLOROETHYLENE, DRY WEIGHT
 TETRACHLOROGUAIACOL (4CG) IN WHOLE
 WATER
 TETRAHYDRO-3,5-DIMETHYL-2-HYDRO-
 1,3,5-TH
 TETRAHYDROFURAN
 TETRAMETHYL AMMONIUM HYDROXIDE
 TETRAMETHYLBENZENE
 THALLIUM 208
 THALLIUM IN BOTTOM DEPOSITS (DRY
 WGT)
 THALLIUM, ACID SOLUBLE
 THALLIUM, DISSOLVED (AS TL)
 THALLIUM, POTENTIALLY DISSOLVED
 THALLIUM, TOTAL (AS TL)
 THALLIUM, TOTAL RECOVERABLE
 THC, DRY & O2
 THEOPHYLLINE
 THIABENDAZOLE
 THIOBENDAZOLE
 THIOCARBAMATES
 THIOCYANATE (AS SCN)
 THIOSULFATE ION(2-)
 THORIUM 230
 THORIUM 232
 THORIUM 232 PCI/G OF DRY SOLIDS
 THORIUM 234
 TIN
 TIN, DISSOLVED (AS SN)
 TIN, TOTAL (AS SN)
 TIN, TOTAL RECOVERABLE
 TIN, TRI-ORGANO-
 TITANIUM, DISSOLVED (AS TI)
 TITANIUM, TOTAL (AS TI)
 TITANIUM, TOTAL DRY WEIGHT (AS TI)
 TOLUENE
 TOLUENE, DISSOLVED
 TOLUENE, DRY WEIGHT
 TOLUENE-2,4 -DIISOCYANITE
 TOLYTRIAZOLE
 TOPSIN
 TOTAL ACID PRIORITY POLLUTANTS
 TOTAL BASE/NEUTRAL PRIORITY
 POLLUTANTS
 TOTAL PESTICIDES
 TOTAL PHENOLS
 TOTAL POLONIUM
 TOTAL PURGEABLE HALOCARBONS
 TOTAL TOXIC ORGANICS (TTO) (40 CFR 413)
 TOTAL TOXIC ORGANICS (TTO) (40 CFR 433)
 TOTAL TOXIC ORGANICS (TTO) (40 CFR
 464A)
 TOTAL TOXIC ORGANICS (TTO) (40 CFR
 464B)
 TOTAL TOXIC ORGANICS (TTO) (40 CFR
 464C)

TOTAL TOXIC ORGANICS (TTO) (40 CFR 464D)
 TOTAL TOXIC ORGANICS(TTO) (40 CFR 465)
 TOTAL TOXIC ORGANICS (TTO) (40 CFR 467)
 TOTAL TOXIC ORGANICS (TTO) (40 CFR 468)
 TOTAL TOXIC ORGANICS (TTO) (40 CFR 469)
 TOTAL VOLATILE PRIORITY POLLUTANTS
 TOXAPHENE
 TOXAPHENE, DRY WEIGHT
 TOXICS, PERCENT REMOVAL
 TRANS-1,2-DICHLORO-ETHYLENE
 TRANS-1,3-DICHLORO PROPENE
 TREFLAN (TRIFLURALIN)
 TRIADIMEFON ORGANIC PESTICIDE
 TRIBUTYLAMINE
 TRIBUTYLTIN
 TRICHLOROBENZENE
 TRICHLOROBENZENE 1,2,4 TOTAL
 TRICHLOROETHANE
 TRICHLOROETHENE
 TRICHLOROETHYLENE
 TRICHLOROETHYLENE, DISSOLVED
 TRICHLOROETHYLENE, DRY WEIGHT
 TRICHLOROFUORO-METHANE
 TRICHLOROGUAIACOL
 TRICHLOROMETHANE
 TRICHLOROPHENATE-(ISOMERS)
 TRICHLOROPHENOL
 TRICHLOROTOLUENE
 TRICHLOROTRIFLUORO-ETHANE
 TRICHLOROFON
 TRIETHANOLAMINE
 TRIETHYLAMINE
 TRIFLURALIN (C₁₃H₁₆F₃N₃O₄)
 TRIHALOMETHANE, TOT.
 TRIMETHYL BENZENE
 TRINITROTOLUENE (TNT), DISSOLVED
 TRINITROTOLUENE (TNT), TOTAL
 TRIPHENYL PHOSPHATE
 TRITHION
 TRITIUM (1 H₃), TOTAL
 TRITIUM, TOTAL
 TRITIUM, TOTAL COUNTING ERROR (PC/L)
 TRITIUM, TOTAL NET INCREASE H-3 UNITS
 TUNGSTEN, DISSOLVED
 TUNGSTEN, TOTAL
 U-236 TOTAL WTR
 URANIUM 235, DRY WEIGHT
 URANIUM 238
 URANIUM, POTENTIALLY DISSOLVD
 URANIUM, 235 TOTAL
 URANIUM, 238 TOTALURANIUM, NATURAL,
 DISSOLVED
 URANIUM, NATURAL, TOTAL
 URANIUM, NATURAL, TOTAL (IN PCI/L)
 URANIUM, TOTAL AS U308

URANYL-ION
 UREA
 VERNAM (S-PROPYLDI-
 PROPYLTHIOCARBAMATE)
 VINYL ACETATE
 VINYL CHLORIDE
 VINYL CHLORIDE, DRY WEIGHT
 VOLATILE COMPOUNDS (GC/MS)
 VOLATILE FRACTION ORGANICS (EPA 624)
 VOLATILE HALOGENATED HYDROCARBONS
 VOLATILE HALOGENATED ORGANICS
 (VHO), TOT
 VOLATILE HYDROCARBONS
 VOLATILE ORGANIC COMPOUND (VOC)
 VOLATILE ORGANICS DETECTED
 XANTHATES
 XC POLYMER IN DRILLING FLUIDS
 XYLENE
 XYLENE, PARA-TOTAL
 ZINC
 ZINC IN BOTTOM DEPOSITS (DRY WGT)
 ZINC SLUDGE SOLID
 ZINC SLUDGE TOTAL
 ZINC TOTAL RECOVERABLE
 ZINC, DISSOLVED (AS ZN)
 ZINC, DRY WEIGHT
 ZINC, PERCENT REMOVAL
 ZINC, POTENTIALLY DISSOLVED
 ZINC, TOTAL
 ZINC, TOTAL (AS ZN)
 ZIRAM, ORGANIC PESTICIDE
 ZIRCONIUM, TOTAL



MEMORANDUM

DATE: June 1, 2012

SUBJECT: IDENTIFICATION OF THE NORTH TAHOE PUBLIC UTILITY DISTRICT AS SERVING A SMALL COMMUNITY WITH A FINANCIAL HARDSHIP

As per the attached determination by the State Water Resources Control Board staff dated June 16, 2010, the determination of whether the North Tahoe Public Utility District serves a small community with a financial hardship entails two separate determinations.

1. Small Community Determination

If the NTPUD has a population of less than 10,000 it is defined as serving a small community (see *Water Quality Enforcement Policy, Page 24*).

Reviewing the NTPUD boundary map (see attached) and the 2010 Census maps, it can be determined that the NTPUD is made up of Placer County Census Tracts 201.07, 201.06 and 201.05 (see attached).

Review of the U.S. Census 2010 Demographic Profiles for these Census Tracts (see attached) indicate the following:

Population 2010 Census	Census Tract 201.05	Census Tract 201.06	Census Tract 201.07
Total Population	1,352	1,719	3,510
Total NTPUD Population	6,581		

Therefore, since the total population is less than 10,000, the NTPUD serves a **Small Community**.

2. Financial Hardship Determination

If the NTPUD meets any of three criteria set forth on Page 24 of the *Water Quality Enforcement Policy* it is defined as serving a community with a financial hardship. One of the criteria is that "The community has an unemployment rate of 10 percent or greater."

The NTPUD includes the Placer County Kings Beach CDP and the Placer County Tahoe Vista CDP (see attached). The State of California, Employment Development Department, Labor Market Information Division, *Monthly Labor Force Data for Cities and Census Designated Places (CDP)*, released May 18, 2012, is attached. It indicates an unemployment rate of 9.6% for the Kings Beach CDP and an unemployment rate of 15.9% for the Tahoe Vista CDP. Adjusting for both CDPs based upon the labor force in each indicates the following:

	Tahoe Vista CDP		Kings Beach CDP	
	Labor Force	Unemployment Rate	Labor Force	Unemployment Rate
	1,600	15.9%	3,000	9.6%
Labor Force times Unemployment Rate	254.4		288.0	
Total Labor Force	4,600			
Total Labor Force times Unemployment Rate	542.4			
Overall Unemployment Rate	$542.4/4600 = 11.8\%$			

Therefore, since the NTPUD serves a community with an overall unemployment rate greater than 10%, the NTPUD serves a community with a Financial Hardship.

3. Conclusion

Based upon published information, the NTPUD serves a Small Community with a Financial Hardship.

ATTACHMENT A

State Water Resources Control Board

Office of Research, Planning, and Performance
1001 I Street • Sacramento, California 95814 • (916) 341-5279
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Linda S. Adams
Secretary for
Environmental Protection



Arnold Schwarzenegger
Governor

TO: Dorothy Rice
Executive Director

FROM: Gerald Horner
Economist

DATE: June 16, 2010

SUBJECT: IDENTIFICATION OF RUSSIAN RIVER COMMUNITY SERVICES
DISTRICT SERVING A SMALL COMMUNITY WITH A FINANCIAL
HARDSHIP

On April 30, 2010, Assistant Executive Officer, Luis Rivera, North Coast Regional Water Quality Control Board, requested a determination whether the Russian River Community Services District (RRCSD) qualifies as serving a small community with a financial hardship. Based on the analysis described below, the RRCSD can be considered a Publicly Owned Treatment Works (POTW) serving a small community with a financial hardship.

California Water Code Section 13385(k)(2) defines a POTW "serving a small community" as

"A publicly owned treatment works serving a population of 10,000 persons or fewer or a rural county, with a financial hardship as determined by the state board after considering such factors as median income of the residents, rate of unemployment, or low population density in the service area of the publicly owned treatment works."

Determining whether a POTW is "serving a small community" entails two separate determinations: (1) if the POTW is either situated within a rural county or has a population of 10,000 or less; and (2) if the POTW's service area has a "financial hardship."

1. Rural County/Population Cap

The POTW is located in Sonoma County. The first question is if Sonoma County is a "rural county." The State Water Board's Water Quality Enforcement Policy (Enforcement Policy) defines a "rural county" as a county classified by the Economic

ATTACHMENT A

Dorothy Rice

- 2 -

June 15, 2010

Research Service, United States Department of Agriculture (ERS, USDA) with a rural-urban continuum code of four through nine.

Sonoma County has a rural-urban continuum code of two and, therefore, does not fall within the "rural county" classification. However, the POTW service area has a population of 7,214¹, which meets the population criterion.

2. Financial Hardship

Consistent with Water Code Section 13385(k)(2), the Water Quality Enforcement Policy² defines "financial hardship" in terms of median household income (MHI), unemployment rate and poverty level. The specific criteria are as follows:

1. Median household income (The MHI divides the income distribution into two equal groups, one having incomes above the median, and the other having incomes below the median) for the community is less than 80 percent of the California MHI³.);
2. The community has an unemployment rate of 10 percent or greater (All civilians 16 years old and over are classified as unemployed if they (1) were neither "at work" nor "with a job but not at work" during the reference week, (2) were actively looking for work during the last four weeks, and (3) were available to accept a job. Also included as unemployed are civilians who (1) did not work at all during the reference week, (2) were waiting to be called back to a job from which they had been laid off, and (3) were available for work except for temporary illness.); or
3. Twenty percent (20 percent) of the population is below the poverty level (Following the Office of Management and Budget's (OMB's) Directive 14, the Census Bureau uses a set of income thresholds that vary by family size and composition to detect who is poor. If the total income for a family or unrelated individual falls below the relevant poverty threshold, then the family or unrelated individual is classified as being "below the poverty level.").

The 2000 US Census data for the RRCSD indicates an MHI of \$38,180, an unemployment rate of 9.4 percent, and a poverty rate of 15.9 percent. The RRCSD can be considered a POTW that serves a small community with financial hardship because the MHI of \$38,180 is approximately 80 percent of the California MHI³. Furthermore, the current unemployment data is reported by the State of California for the city of

¹ Based on US Census data for six block groups comprising the RRCSD for the year 2000.

² State Water Resources Control Board, "Water Quality Enforcement Policy", California Environmental Protection Agency, November 17, 2009.

³ In 2000, California MHI was \$47,493; 80 percent of that is \$37,994.

ATTACHMENT A

Dorothy Rice

- 3 -

June 15, 2010

Guerneville. Guerneville is the principal city within the RRCSD and is representative of the district. Comparing the change in unemployment from 2000 to 2010 for the city of Guerneville is an indicator of the magnitude of the economic change of the RRCSD. Guerneville's 2000 unemployment rate was 4.8 percent, well below the criteria. By April 2010, it had increased to 19.9 percent, well above the criteria and one of the higher unemployment rates in Sonoma County.⁴

Based on the MHI and Guerneville's high unemployment rate, the RRCSD can be considered to serve a Small Community with a Financial Hardship.

Please contact me at (916) 341-5279 or by email (ghorner@waterboards.ca.gov) should you have questions or concerns.

cc: Caren Trgovcich, Director
Office of Research, Planning, and Performance
State Water Resources Control Board

Reed Sato, Director
Office of Enforcement
State Water Resources Control Board

Luis Rivera
Assistant Executive Officer
North Coast Regional Water Quality Control Board

Nancy Negley
Watershed Protection Division
North Coast Regional Water Quality Control Board

Recommendation Approved

Executive Director *Dorothy Rice*

⁴ <http://www.labormarketinfo.edd.ca.gov>

**Monthly Labor Force Data for Cities and Census Designated Places (CDP)
 April 2012 - Preliminary
 Data Not Seasonally Adjusted**

Area Name	Labor Force	Employment	Unemployment		Census Ratios	
			Number	Rate	Emp	Unemp
Placer County	174,700	157,900	16,800	9.6%	1.000000	1.000000
Auburn city	8,800	8,100	700	7.8%	0.051276	0.040598
Colfax city	1,100	900	100	13.7%	0.005744	0.008547
Dollar Point CDP	1,300	1,100	100	11.2%	0.007265	0.008547
Foresthill CDP	1,400	1,100	200	15.8%	0.007265	0.012821
Granite Bay CDP	12,800	12,000	900	6.7%	0.075688	0.051282
Kings Beach CDP	3,000	2,700	300	9.6%	0.017148	0.017094
Lincoln city	7,700	6,400	1,300	17.2%	0.040463	0.079060
Loomis town	4,400	4,200	300	5.7%	0.026356	0.014957
Meadow Vista CDP	2,200	2,000	200	9.7%	0.012756	0.012821
North Auburn CDP	7,300	6,500	800	11.3%	0.041308	0.049145
Rocklin city	26,500	24,700	1,800	6.9%	0.156192	0.108974
Roseville city	55,000	49,600	5,300	9.7%	0.314327	0.316239
Sunnyside Tahoe City CDP	1,900	1,700	200	11.2%	0.010897	0.012821
Tahoe Vista CDP	1,600	1,300	300	15.9%	0.008447	0.014957

CDP is "Census Designated Place" - a recognized community that was unincorporated at the time of the 2000 Census.

Notes:

- 1) Data may not add due to rounding. All unemployment rates shown are calculated on unrounded data.
- 2) These data are not seasonally adjusted.

Methodology:

Monthly city and CDP labor force data are derived by multiplying current estimates of county employment and unemployment by the employment and unemployment shares (ratios) of each city and CDP at the time of the 2000 Census. Ratios for cities of 25,000 or more persons were developed from special tabulations based on household population only from the Bureau of Labor Statistics. For smaller cities and CDP, ratios were calculated from published census data.

City and CDP unrounded employment and unemployment are summed to get the labor force. The unemployment rate is calculated by dividing unemployment by the labor force. Then the labor force, employment, and unemployment are rounded.

This method assumes that the rates of change in employment and unemployment, since 2000, are exactly the same in each city and CDP as at the county level (i.e., that the shares are still accurate). If this assumption is not true for a specific city or CDP, then the estimates for that area may not represent the current economic conditions. Since this assumption is untested, caution should be employed when using these data.

2010 Population Finder

2010 Demographic Profile

CA - Placer County - Census Tract 201.07

Population

Total Population	3,510
------------------	-------

Housing Status (In housing units unless noted)

Total	1,952
Occupied	1,233
Owner-occupied	467
Population in owner-occupied (number of individuals)	1,203
Renter-occupied	766
Population in renter-occupied (number of individuals)	2,228
Households with individuals under 18	464
Vacant	719
Vacant: for rent	131
Vacant: for sale	22

Population by Sex/Age

Male	1,958
Female	1,552
Under 18	886
18 & over	2,624
20 - 24	289
25 - 34	757
35 - 49	764
50 - 64	552
65 & over	185

Population by Ethnicity

Hispanic or Latino	2,092
Non Hispanic or Latino	1,418

Population by Race

White	2,948
African American	15
Asian	9
American Indian and Alaska Native	19
Native Hawaiian and Pacific Islander	2
Other	403
Identified by two or more	114

CA - Placer County - Census Tract 201.06**Population**

Total Population	1,719
------------------	-------

**Housing Status
(In housing units unless noted)**

Total	1,866
Occupied	757
Owner-occupied	483
Population in owner-occupied (number of individuals)	1,137
Renter-occupied	274
Population in renter-occupied (number of individuals)	582
Households with individuals under 18	171
Vacant	1,109
Vacant: for rent	44
Vacant: for sale	30

Population by Sex/Age

Male	915
Female	804
Under 18	300
18 & over	1,419
20 - 24	124
25 - 34	284
35 - 49	359
50 - 64	443
65 & over	177

Population by Ethnicity

Hispanic or Latino	375
Non Hispanic or Latino	1,344

Population by Race

White	1,547
African American	3
Asian	26
American Indian and Alaska Native	9
Native Hawaiian and Pacific Islander	2
Other	88
Identified by two or more	44

CA - Placer County - Census Tract 201.05**Population**

Total Population	1,352
------------------	-------

**Housing Status
(In housing units unless noted)**

Total	2,013
Occupied	635
Owner-occupied	442
Population in owner-occupied (number of individuals)	948
Renter-occupied	193
Population in renter-occupied (number of individuals)	404
Households with individuals under 18	124
Vacant	1,378
Vacant: for rent	24
Vacant: for sale	29

Population by Sex/Age

Male	732
Female	620
Under 18	194
18 & over	1,158
20 - 24	71
25 - 34	186
35 - 49	296
50 - 64	380
65 & over	209

Population by Ethnicity

Hispanic or Latino	48
Non Hispanic or Latino	1,304

Population by Race

White	1,262
African American	7
Asian	28
American Indian and Alaska Native	10
Native Hawaiian and Pacific Islander	0
Other	8
Identified by two or more	37

CA - California

Population

Total Population	37,253,956
------------------	------------

Housing Status
(In housing units unless noted)

Total	13,680,081
Occupied	12,577,498
Owner-occupied	7,035,371
Population in owner-occupied (number of individuals)	20,742,929
Renter-occupied	5,542,127
Population in renter-occupied (number of individuals)	15,691,211
Households with individuals under 18	4,713,016
Vacant	1,102,583
Vacant: for rent	374,610
Vacant: for sale	154,775

Population by Sex/Age

Male	18,517,830
Female	18,736,126
Under 18	9,295,040
18 & over	27,958,916
20 - 24	2,765,949
25 - 34	5,317,877
35 - 49	7,872,529
50 - 64	6,599,045
65 & over	4,246,514

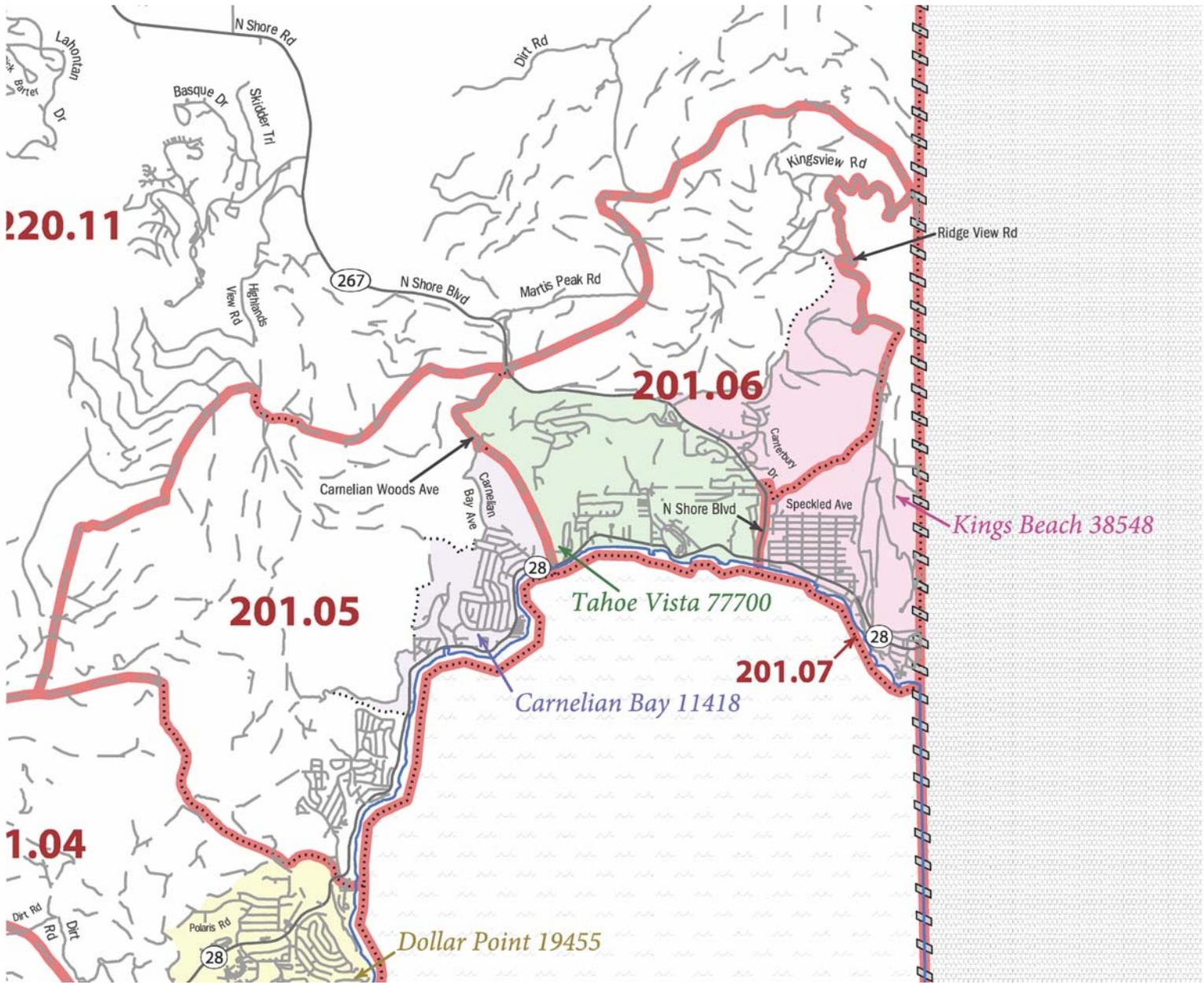
Population by Ethnicity

Hispanic or Latino	14,013,719
Non Hispanic or Latino	23,240,237

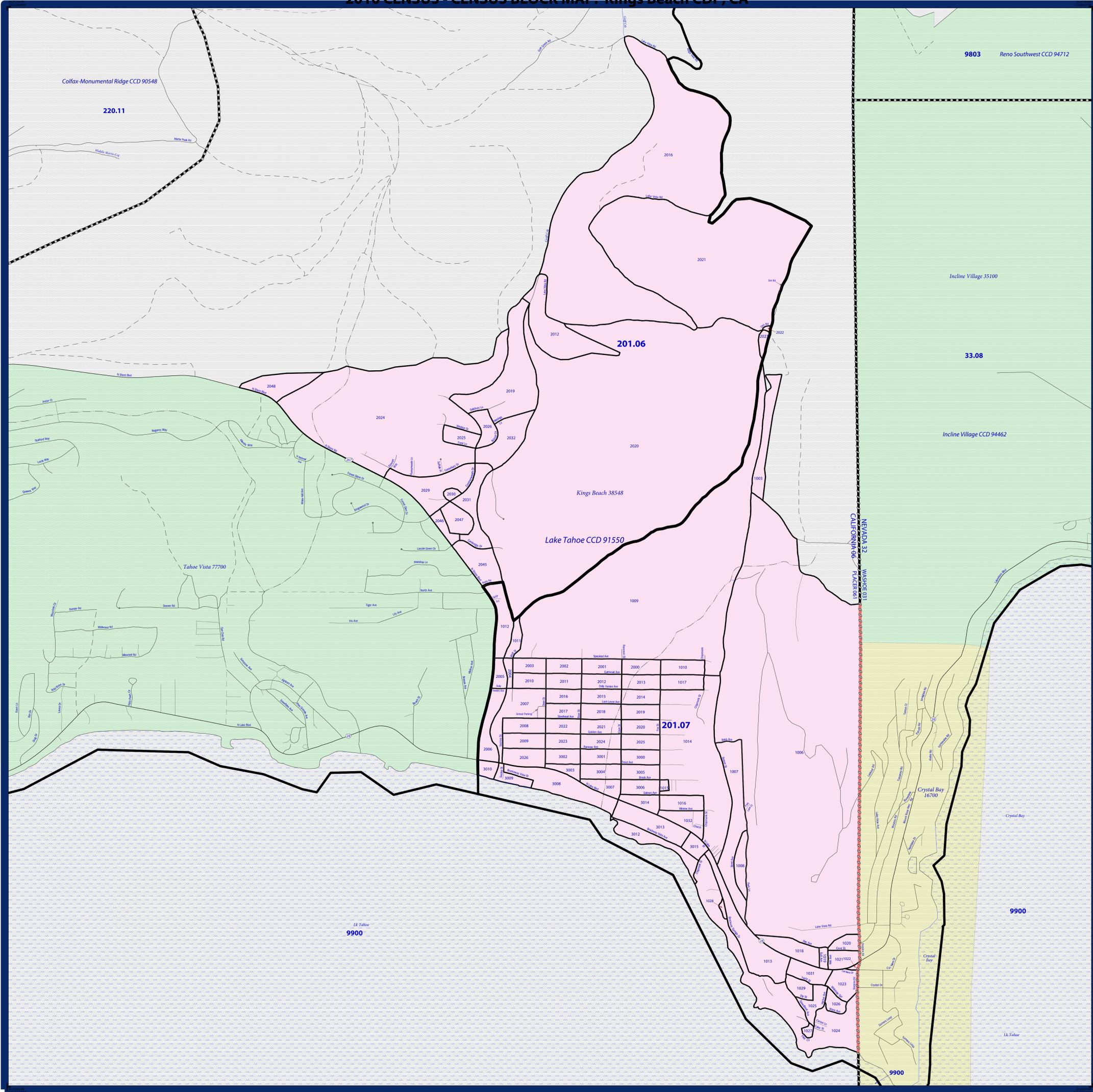
Population by Race

White	21,453,934
African American	2,299,072
Asian	4,861,007
American Indian and Alaska Native	362,801
Native Hawaiian and Pacific Islander	144,386
Other	6,317,372
Identified by two or more	1,815,384

Source: U.S. Census Bureau | Application Support Division (ASD) | asd.internet.staff@census.gov | Last Revised:
Tuesday, 13-Mar-2012 17:36:53 EDT



2010 CENSUS - CENSUS BLOCK MAP: Kings Beach CDP, CA



LEGEND

SYMBOL DESCRIPTION	SYMBOL	LABEL STYLE
International	*****	CANADA
Federal American Indian Reservation	*****	L'ANSE RESV N 1880
Off Reservation Trust Land, Hawaiian Home Land	+++++	T1880
Oklahoma Tribal Statistical Area, Alaska Native Village Statistical Area, Tribal Designated Statistical Area	◆◆◆◆◆	KAW OTSA 5690
American Indian Tribal Subdivision	●●●●●	EAGLE NEST DIST 200
State American Indian Reservation	//////	Tama Resvn 9400
State Designated Tribal Statistical Area	◆◆◆◆◆	Lumbee SDTSA 9815
Alaska Native Regional Corporation	▼▼▼▼▼	NANA ANRC 52120
State (or statistically equivalent entity)	//////	NEW YORK 36
County (or statistically equivalent entity)	■■■■■	MONTGOMERY 031
Minor Civil Division (MCD)	●●●●●	Bristol town 07485
Census County Division (CCD), Census Subarea (CSA), Unincorporated Territory (UT)	●●●●●	Hanna CCD 91650
Consolidated City	●●●●●	MILFORD 47500
Incorporated Place ^{1,2}	■	Davis 18100
Census Designated Place (CDP) ²	■	Incline Village 35100
Census Tract	—	33.07
Census Block ³	—	3012

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
Interstate	—	Geographic Offset or Corridor	—
U.S. Highway	—	Water Body	—
State Highway	—	Swamp, Marsh, or Gravel Pit/Quarry	—
Other Road	—	Roadset St	—
Cul-de-sac	—	Glacier	—
Circle	—	Military	—
4WD Trail, Stamen, Alley, Walkway, or Ferry	—	National or State Park, Forest, or Recreation Area	—
Railroad	—	Airport	—
Pipeline or Power Line	—	Selected Mountain Peaks	—
Ridge or Fence	—	Island Name	—
Property Line	—	Inset Area	—
Perennial Stream	—	Outside Subject Area	—
Intermittent Stream or Feature Not Elsewhere Classified	—		

Where state, county, and/or MCD/CCD boundaries coincide, the map shows the boundary symbol for only the highest-ranking of these boundaries. Where American Indian reservation and American Indian tribal subdivision boundaries coincide, the map shows only the American Indian reservation boundaries. Where Oklahoma tribal statistical area boundaries and American Indian tribal subdivision boundaries coincide, the map shows only the Oklahoma tribal statistical area boundaries.

1 A "*" following an MCD name denotes a false MCD. A "*" following a place name indicates that a false MCD exists with the same name and FIPS code as the place; the false MCD label is not shown.

2 Place label color correlates to the place fill color.

3 A "*" following a block number indicates that the block number is repeated elsewhere in the block. Blocks are symbolized and labeled only in the subject area of the map.

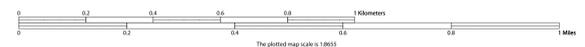
SUBJECT AREA COUNTIES ON MAP SHEET
06061 Placer

All legal boundaries and names are as of January 1, 2010. The boundaries shown on this map are for Census Bureau statistical data collection and tabulation purposes only; their depiction and designation for statistical purposes does not constitute a determination of jurisdictional authority or rights of ownership or entitlement.

Geographic Vintage: 2010 Census (reference date: January 1, 2010)
Data Source: U.S. Census Bureau's MAINTIGER database (TAB10)
Map Created by Geography Division: May 03, 2011

U.S. DEPARTMENT OF COMMERCE Economics and Statistics Administration U.S. Census Bureau

Projection: Albers Equal Area Conic
Datum: NAD 83
Spheroid: GRS 80
1st Standard Parallel: 34 06 27
2nd Standard Parallel: 40 25 20
Central Meridian: -119 18 20
Latitude of Projection's Origin: 32 31 43
False Easting: 0
False Northing: 0

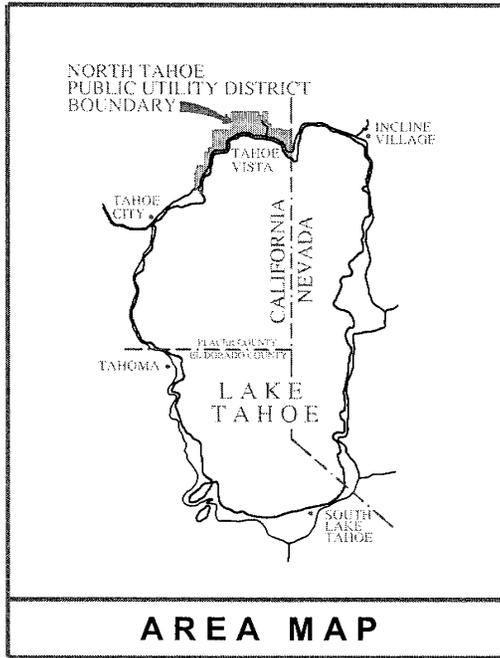
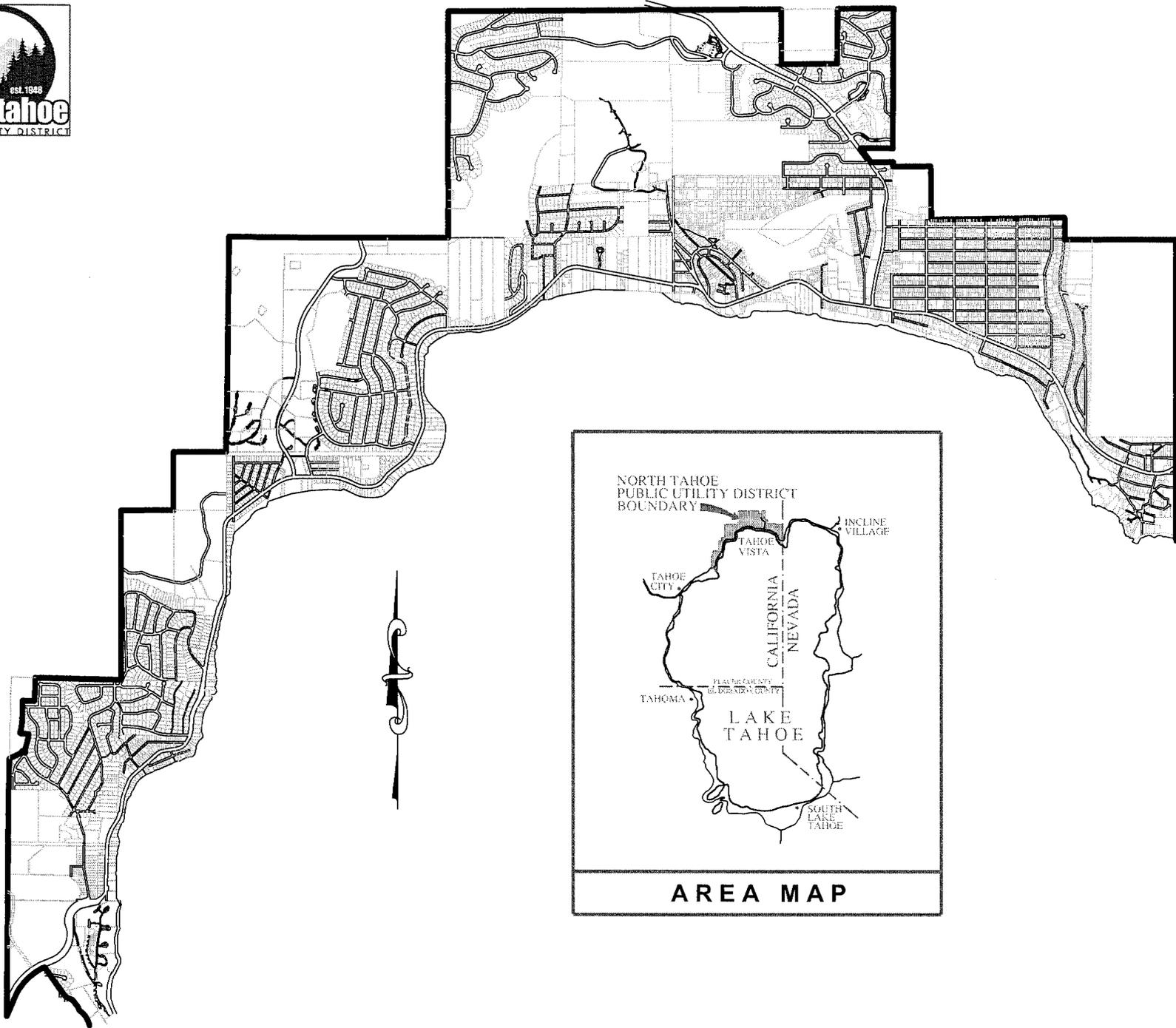


USCENSUSBUREAU

PARENT SHEET 1
Total Sheets: 1
Index Sheets: 0
Parent Sheets: 1
Inset Sheets: 0

NAME: Kings Beach CDP (38548)
ENTITY TYPE: Census Designated Place
ST: California (06)
CO: Placer (061)

Geographic: US: (66) Block Map Series
2010 CENSUS BLOCK MAP (PARENT) - Placer
21850038548001



**STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 2008-0048**

**PROMOTING STRATEGIES TO ASSIST
SMALL AND/OR DISADVANTAGED COMMUNITIES WITH WASTEWATER NEEDS**

WHEREAS:

1. Small and/or disadvantaged communities are often located in sparsely-populated, rural areas and cannot provide the economies of scale necessary to build and maintain adequate water and wastewater systems;
2. Many small and/or disadvantaged communities are on failing septic systems or have old and undersized wastewater treatment plants that cannot meet current water quality standards;
3. Such systems can cause significant health and safety problems, endanger surface water uses, and pose a threat to groundwater supplies;
4. The State Water Resources Control Board (State Water Board) is committed to addressing the human health and water pollution problems associated with small and/or disadvantaged communities, especially in cases where these problems present an environmental injustice;
5. Many small and/or disadvantaged communities lack the resources and in-house expertise necessary to apply for grants and loans to help make wastewater projects more feasible, and often do not have the technical expertise to determine the best project alternative or to appropriately plan and manage long-term operations and maintenance (O&M) needs;
6. The State Water Board recognizes the lack of funding currently available to small and/or disadvantaged communities for wastewater projects, since all Small Community Wastewater Grant Program funds are committed;
7. More financial and technical assistance is needed to bring small and/or disadvantaged communities into compliance;
8. State Water Board staff are working with existing community-based nonprofit organizations, that are able to provide valuable technical, managerial, and financial assistance to small and/or disadvantaged communities, to determine how the State Water Board can assist their efforts;
9. State Water Board staff are working with staff from the California Department of Public Health (CDPH), the Department of Water Resources (DWR), the United States Department of Agriculture (USDA), the United States Environmental Protection Agency (U.S. EPA), and others to identify opportunities to leverage resources; and
10. State Water Board staff, in coordination with Regional Water Quality Control Boards staffs, has developed the *Small Community Wastewater Strategy*, which provides an overview of the problems faced by small and/or disadvantaged communities and proposes solutions to address those problems.

THEREFORE BE IT RESOLVED THAT:

The State Water Board directs staff to take all of the following actions:

1. Make the following modifications to the State Revolving Fund (SRF) Program to create a more affordable funding source for small and/or disadvantaged community wastewater projects:
 - a. By September 2008, evaluate extended term SRF financing options for small and/or disadvantaged communities and report to the State Water Board;
 - b. By December 2008, refine procedures to process and make disbursements to small and/or disadvantaged community financial assistance recipients within 30 days of submittal of a complete disbursement request; and
 - c. By August 2009, develop SRF Program Regulations that will allow the State Water Board to provide financing at a reduced rate to small and/or disadvantaged communities;
2. By December 2008, distribute the Wastewater User Survey with comprehensive questions to evaluate small and/or disadvantaged wastewater affordability. Determine response rate and provide recommendations to the State Water Board for the next survey;
3. Identify new and supplemental funding sources, particularly to provide technical and compliance assistance support for small and/or disadvantaged communities. Review the State Water Board's Cleanup and Abatement Account (CAA) as part of the current Enforcement Policy Update and recommend any appropriate CAA changes to support small and/or disadvantaged communities;
4. By December 2008, identify, quantify, and prioritize statewide small and/or disadvantaged community technical and financial assistance needs. Update the list of communities in need of assistance, track the status of necessary wastewater compliance projects (planning phase, design phase, etc.), and estimate cost to construct those projects;
5. Work with existing community-based nonprofit organizations that support small and/or disadvantaged communities to determine how the State Water Board can best assist their efforts;
6. By July 2009, work with CDPH staff and community-based nonprofits to identify opportunities to leverage drinking water and wastewater resources within high priority small and/or disadvantaged communities, and encourage funding for projects that address those needs;
7. Encourage regional approaches to solving wastewater problems, when feasible, and to evaluate alternative regulatory mechanisms and potential financial assistance incentive programs, such as reduced interest rate financing, to encourage counties to pro-actively address small and/or disadvantaged community wastewater problems;
8. By February 2009, make available to interested parties, a template Memorandum of Understanding or Joint Powers Agreement to share small and/or disadvantaged community wastewater responsibilities with a larger entity (city, county, etc.);

9. By December 2009, develop a statewide template for Waste Discharge Requirements, with standard language requiring proper O&M of municipal wastewater systems;
10. Coordinate with CDPH, DWR, USDA, U.S. EPA, and others to provide better coordinated assistance to small and/or disadvantaged communities throughout California; and
11. Report annually as requested by the State Water Board, beginning July 2009, on progress made pursuant to this Resolution and any recommendations for additional activities to assist small and/or disadvantaged communities with wastewater compliance.

CERTIFICATION

The undersigned, Clerk to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Board held on July 1, 2008.

AYE: Chair Tam M. Doduc
 Arthur G. Baggett, Jr.
 Charles R. Hoppin
 Frances Spivy-Weber

NAY: None

ABSENT: Vice Chair Gary Wolff, P.E., Ph.D

ABSTAIN: None



Jeanine Townsend
Clerk to the Board

**STATE WATER RESOURCES CONTROL BOARD
BOARD MEETING SESSION
DIVISION OF FINANCIAL ASSISTANCE, DIVISION OF WATER QUALITY, AND
CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD
DECEMBER 5, 2011**

ITEM 7

SUBJECT

THIRD ANNUAL UPDATE ON EFFORTS TO ASSIST SMALL AND/OR DISADVANTAGED COMMUNITIES IN MEETING THEIR WASTEWATER NEEDS

DISCUSSION

Small ¹ and/or disadvantaged ² communities (SDACs) face specific challenges related to their drinking water and wastewater systems.

Due to their small rate base, SDACs often cannot provide the economies of scale necessary to build and maintain adequate wastewater systems. Small and especially small and rural communities generally face higher per capita operations and maintenance (O&M) costs, and capital costs which result in higher, sometimes prohibitive, sewer rates.

The challenges SDACs face generally result from a lack of adequate local monetary resources combined with insufficient access to technical expertise. SDACs are often unable to retain qualified operators. If their wastewater treatment plants (WWTPs) violate water quality requirements, they often lack the capital to repair the problem, and are unable to pay the fines or penalties associated with non-compliance. Even if these communities secure financial assistance to improve their system, often there is insufficient in-house technical expertise to determine the best project alternative, or to appropriately plan for long-term O&M needs.

Failing septic systems and old, obsolete, or undersized WWTPs that cannot meet current water quality standards can cause significant health and safety problems, endanger surface water uses, and threaten groundwater supplies.

The State Water Board is committed to addressing the human health and water pollution problems SDACs face, especially in cases where these problems present an environmental injustice. In 2008, State Water Board staff, in coordination with Regional Water Quality Control Boards (Regional Water Boards) staff (collectively referred to as Water Boards), developed a *Small Community Wastewater Strategy* (Strategy), which provides an overview of the problems faced by SDACs and proposed solutions to address those problems.

The Strategy is referenced in State Water Board [Resolution No. 2008-0048](#), adopted July 1, 2008, which promotes strategies to assist SDACs with wastewater needs, and directs staff to report annually on progress.

¹ Population less than 20,000 persons

² Median Household Income (MHI) less than 80 percent of statewide MHI

The first and second annual updates were presented as informational items at the July 7, 2009, and August 3, 2010, State Water Board meetings. The updates included a summary of actions taken to support SDAC wastewater needs, and a discussion of potential financial assistance and regulatory strategies to assist these communities in the future.

UPDATE ON SDAC COMMUNITY WASTEWATER ACTIONS DURING SFY 2010-11

The following is a summary of progress with respect to actions outlined in Resolution No. 2008-0048, the Strategy, and the first and second annual updates:

1. State Water Board staff continues to work with staff from the California Department of Public Health (CDPH), Department of Water Resources (DWR), United States Department of Agriculture (USDA), United States Environmental Protection Agency (U.S. EPA), and related agencies to identify opportunities to leverage resources. This coordination is facilitated by the State Water Board's participation in the California Financing Coordinating Committee (CFCC) funding fairs, which were held during March, April, and May 2011, in Visalia, Alhambra, Arcata, Truckee, and Sacramento.
2. State Water Board staff is implementing the following improvements to the Clean Water State Revolving Fund (CWSRF) Program in an effort to make it more responsive and affordable to SDACs:
 - a. Following procedures to process and disburse payments within 30 days of a complete payment request submittal;
 - b. Offering planning financing agreements at zero percent interest during a draw period of up to three years, with the option to either repay over five years at half the general obligation (GO) bond rate, or to refinance the planning financing as part of a CWSRF construction financing agreement;
 - c. Allowing for refinancing of existing local wastewater debts, if CWSRF eligible, and when necessary to make CWSRF financing for a new wastewater project affordable;
 - d. Providing Extended Term Financing and/or reduced interest rates (less than half the GO bond rate, but not less than zero percent) for eligible small, disadvantaged communities with wastewater rates of at least 1.5 % of the community's MHI;
 - e. Providing principal forgiveness to eligible SDACs. Per the Amended 2010-11 CWSRF Intended Use Plan (IUP), adopted May 17, 2011, the State Water Board reserved \$97,770,482 in principal forgiveness authority, from the Federal Fiscal Year (FFY) 2010 and FFY 2011 CWSRF appropriations, for two categories of disadvantaged communities: 1) small, disadvantaged communities with substantial water quality investment ³; and 2) other communities ⁴. State Water Board staff continues to work with eligible communities to commit those funds. Exhibit A is a list of the principal forgiveness commitments made during SFY 2010-11.

State Water Board staff will continue to consider additional updates to the *Policy for Implementing the CWSRF for Construction of Wastewater Treatment Facilities* (CWSRF Policy) to help support the needs of SDACs, as appropriate.

³ Small, disadvantaged community with wastewater rates at least 1.5% of the community MHI; or small community with wastewater rates at least 4% of the community MHI

⁴ Disadvantaged communities not qualifying under Category 1; project serving a disadvantaged area of a larger community; or project implementing a nationally designated estuary plan

3. State Water Board staff also continues to look at new and alternative funding sources to assist SDACs with their wastewater needs. Assembly Bill (AB) 2356 (Statutes 2008, Chapter 609, Arambula) created the CWSRF Small Community Grant Fund (SCG Fund), and allows the State Water Board to assess an annual charge on existing CWSRF financing agreements, for deposit into the SCG Fund. The annual charge is in lieu of interest that would otherwise be charged in association with a CWSRF financing agreement. AB 2356 authorizes the State Water Board to deposit up to \$50 million into the SCG Fund by 2014.

Due to restrictions on federal funding and bond revenues, provisions regarding collection of the annual charge can only be incorporated into CWSRF financing agreements funded solely by CWSRF repayments. Staff already amended existing repayment-only financing agreements to incorporate the necessary provisions, with approximately \$30 million in projected deposits by December 2014. Prior to the end of SFY 2011-12, staff will re-evaluate existing agreements to identify any additional repayment-only financing agreements with repayments beginning prior to December 2014. If \$50 million cannot be deposited into the SCG Fund by December 2014, the State Water Board will be unable to collect the full \$50 million without legislative action to extend the deadline.

As outlined in the Amended 2010-11 CWSRF IUP, the State Water Board had the authority to spend \$1 million in SCG funds during SFY 2010-11. AB 2356 states that the State Water Board shall give funding priority to projects that serve severely disadvantaged small communities⁵. Accordingly, the available \$1 million in SCG funds was committed to the severely disadvantaged small community of Robbins, in Sutter County.

4. On December 28, 2009, the State Water Board executed a contract with the Rural Community Assistance Corporation (RCAC) to provide wastewater-related training to SDACs statewide through the end of SFY 2010-11. The goal of this contract is to improve compliance and achieve more stable and sustainable community governance, with improved asset management, fiscal planning, accountability, and public awareness of wastewater issues. RCAC provided free classroom and web-based training courses on a variety of topics, including: Board Governance; Wastewater Regulations; Infiltration and Inflow; Sewer System Management Plans; Budgeting and Financial Management; Capital Improvement Planning and Asset Management; O&M for Small Wastewater Utilities; and Rate Setting, Proposition 218, and Community Outreach.

As part of this contract, during SFY 2010-11, State Water Board staff utilized RCAC's online training platform to provide five (5) training sessions on the CWSRF application process. Recordings of these sessions are available on the Strategy Webpage, and provide an excellent resource for communities that are new to the CWSRF application process. Also as part of the contract with RCAC, State Water Board staff participated in the following live training sessions: 1) a wastewater symposium put on by RCAC in Bakersfield on September 29, 2010; 2) a class on how to avoid common violations in Fortuna on April 17, 2011; and 3) a joint wastewater and drinking water symposium put on by RCAC also in Fortuna on June 1, 2011.

⁵ MHI less than 60 percent of the statewide MHI, and population less than 20,000 persons

Since a contract extension was not approved, this contract expired June 30, 2011. All the training materials produced in association with this contract, including recordings of the online training sessions are still available online. If future resources permit, the State Water Board may solicit bids for a new training contract.

5. State Water Board staff continues to identify, evaluate, and promote means of recruiting and retaining qualified operators for small wastewater systems, including considering incorporating the Provisional Wastewater Operator Certification into regulations. The proposed provisional certification would be available only in the case of simple systems (i.e., ponds). In an effort to improve retention, the provisional operator would be tied to a given community at least until full certification is received. The Draft Operator Certification Regulations are currently under revision. Staff anticipates soliciting public comments on the proposed regulations during spring of 2012.
6. State Water Board staff continues working to improve the permitting of small WWTPs. A unit in the Division of Water Quality (DWQ) is focused on assisting the Regional Water Boards in reducing the backlog of unprocessed applications for waste discharge requirements (WDR). Part of this work includes preparing general WDR to more efficiently permit small WWTPs. The general WDR would be applicable to existing facilities and could be used to replace outdated WDR for small WWTPs. Another task under consideration is the standardization of the content of the Report of Waste Discharge (applications for WDR), thus streamlining the permitting process.
7. During SFY 2010-11, State Water Board staff also worked with staff from CDPH regarding implementation of AB 2515 (Statutes 2010, Chapter 601, Pérez). AB 2515 authorizes CDPH to adopt emergency regulations for the use of point-of-entry (POE) and point-of-use (POU) treatment by public water systems in the Coachella Valley. The emergency regulations would be effective through January 1, 2014, or the effective date of the nonemergency regulations (if adopted prior to January 1, 2014). State Water Board staff was tasked with evaluating whether a statewide waiver or other guidance is necessary to address the waste streams resulting from POE and POU treatment. Staff assessed existing and expected technologies and waste streams resulting from POE and POU treatment. Staff found no examples of POE treatment in California, and relatively limited use of POU devices. The waste stream from POU devices is minimal and does not warrant development of a statewide waiver or other guidance. Since the waste stream from POE systems could be more significant, staff may evaluate the need for a statewide waiver or other guidance if POE systems are implemented in the future. However, these communities will be encouraged to implement a more permanent centralized solution, if economically feasible.

POTENTIAL SDAC WASTEWATER ACTIONS

In October 2010, a Small Community Wastewater Improvement Workgroup (Workgroup) was created to evaluate rules, practices, or other issues that may be problematic for SDACs. The Workgroup:

- Considered various potential financial assistance and regulatory program improvements;
- Solicited input from industry organizations that work with SDACs to better understand the high priority concerns and cost drivers for SDACs;
- Developed a refined list of potential actions to specifically address identified priority concerns/cost drivers;

- Hosted a meeting with various environmental justice, technical assistance, and industry organizations that work with SDACs to:
 - Provide a summary of efforts to date, and discuss potential actions for the future,
 - Solicit feedback and comments, which were considered in preparing this informational item.

The following is a summary of the priority concerns/cost drivers identified by the Workgroup, and potential financial assistance and regulatory actions to address those concerns/drivers.

Priority Concern/Cost Driver No. 1: SDACs Need Technical and Compliance Assistance

SDACs would benefit from additional technical assistance, especially for help with preparing financial assistance application materials, and for compliance assistance.

Potential Action No. 1a: Technical Assistance Contract

One option for improved technical and compliance assistance would be to develop an SDAC expert within the State Water Board to assist in this capacity, and to help train Regional Water Board staff responsible for permitting and inspecting SDACs systems. However, the preferred option is to contract with an outside entity for technical and compliance assistance services. Such a contract will be especially valuable to SDACs, since an outside contractor can provide specific input and make explicit recommendations that Water Boards staff, as part of the regulatory agency, cannot.

Division of Financial Assistance (DFA) staff is currently working to contract with an outside entity to provide onsite wastewater-related technical assistance to SDACs. Technical assistance efforts will be available statewide, and will be tailored to the needs of individual communities, focusing on the following general areas of concern: preparation of financial assistance applications; design and operational solutions, including compliance assistance; community outreach, awareness, and education; fiscal management and accountability; capital improvement planning and asset management; rate setting and the Proposition 218 process.

Next steps, estimated time and staffing requirements

Bids have already been solicited for this technical assistance contract. Contract execution is in process and anticipated by December 2011. Once executed, the contract will remain in effect through the end of June 2013. DFA intends to manage the contract with existing resources.

Potential Action No. 1b: Financial Incentives to Encourage Larger Entity Support

State Water Board staff is also planning to develop a process, through the CWSRF Program or other means, to encourage larger entities to help support the needs of SDACs. The State Water Board is exploring offering larger entities financial incentives, such as lower interest rates, in exchange for efforts to assist SDACs. However, the funding source and assistance provided by the larger community would need to be evaluated to ensure compliance with Proposition 218. Assistance options could include, for example: preparation of applications; legal, financial, or technical advice or analysis; operator or managerial training or service; etc.

Next steps, estimated time and staffing requirements

After researching similar incentive programs being implemented in other states, DFA staff will evaluate potential options for implementation. If a feasible approach to incentivize larger entity support of SDACs is developed, DFA staff can proposed related program changes during the next CWSRF Policy amendment. No additional resources are required.

Priority Concern/Cost Driver No. 2: High Monitoring Costs, Particularly for Groundwater

Localized monitoring wells and groundwater monitoring are a significant expense for many SDACs. In some cases the potential groundwater impacts from a small WWTP are less than the septic tanks, leach lines, and other potential sources within the same community or region. Although groundwater monitoring is of particular concern, the monitoring and reporting requirements in National Pollutant Discharge Elimination System (NPDES) permits can also be burdensome for SDACs.

Potential Action No. 2: Guidance to Standardize Monitoring and Reporting

The State Water Board could develop guidance to help standardize the development of Monitoring and Reporting Programs to help ensure that monitoring plans are precise about what is needed and adaptive over time while minimizing the cost to SDACs, but at the same time providing information to determine impacts to water quality. As much as possible, monitoring requirements on individual small WWTPs should be minimized. Participation in regional monitoring efforts can be encouraged, but requirements on individual small WWTPs are necessary to confirm compliance with the *Policy with Respect to Maintaining High Quality Waters in California* (Antidegradation Policy; [State Water Board Resolution No. 68-16](#)). In addition, when implementing a new policy or regulation that requires a new type of monitoring, the Water Boards should consider excluding SDACs or phasing those requirements, as appropriate.

The following sections provide information specific to: NPDES permits, for discharges to surface water; and WDRs, for discharges to land.

STANDARDIZING NPDES MONITORING AND REPORTING REQUIREMENTS

The State Water Board has funded studies by the Southern California Coastal Water Research Project (SCCWRP) to develop model monitoring for large dischargers, and medium and small WWTPs. The State Water Board also held a public workshop on May 5, 2005 to initiate a stakeholder process that would consider consistent monitoring elements for discharge monitoring programs consistent with the SCCWRP study findings. State Water Board staff released a draft model monitoring amendment to the Ocean Plan in September 2011 for public comment. On November 1, 2011, the State Water Board held a public hearing on the proposed amendments to the California Ocean Plan related to model monitoring, among other things. Although the model monitoring in the Ocean Plan is specific to ocean dischargers, with additional work, it could be applied to dischargers in inland fresh water, enclosed bays, and estuaries, if the *Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California* (SIP) were amended.

Federal regulation 40 CFR Part 122.63 specifies the changes to a permit that can be classified as minor modifications. Reduction in effluent monitoring is not one of the changes considered a minor modification. Thus, without a statewide policy, reductions in effluent monitoring will have to be approved by the Regional Water Boards or the State Water Board.

Next steps, estimated time and staffing requirements

Amending the SIP to include model monitoring for discharges to inland fresh water, enclosed bays, and estuaries would require a redirection of staff from current priorities.

STANDARDIZING WDR MONITORING AND REPORTING REQUIREMENTS

There is some inconsistency among the Regional Water Boards in the groundwater monitoring requirements they are issuing. The State Water Board could issue some general guidance to the Regional Water Boards regarding groundwater monitoring that may provide some standardization of requirements. The State Water Board would have to adopt a policy, however, to ensure consistent implementation. Such a policy would have to go through peer review and CEQA review, and the final policy might end up requiring more monitoring, not less.

Next steps, estimated time and staffing requirements

Developing either guidance or a statewide policy to standardize monitoring for WDRs would require a redirection of staff from current priorities.

Priority Concern/Cost Driver No. 3: SDACs Need Affordable Financing for Planning and Adequate Time to Achieve Compliance

A lack of planning financing is one of the fundamental issues affecting the ability of SDACs to meet compliance schedules. Without funds for planning, SDACs are unable to develop viable solutions to their water quality problems. Compliance schedules should be realistic and account for the time it takes SDACs to secure funding for planning and to flush out potential alternatives, including the pursuit of potential lower cost options like mixing zone studies, site specific objectives, or basin plan amendments. In many cases, these communities must also go through a sewer rate increase, in compliance with Proposition 218, which adds additional time and effort to the process of securing financing for implementation of compliance projects.

Potential Action No. 3a: Making Planning Financing Available to SDACs

Without affordable planning financing, SDACs are unable to develop viable solutions to their water quality problems and meet compliance schedules. The Amended 2010-11 CWSRF IUP allows eligible entities to receive principal forgiveness for planning. However, due to a lack of authority the State Water Board has been unable to issue planning financing to most cities and counties.⁶ This issue has been particularly troublesome because it hinders the State Water Board's ability to provide small and/or disadvantaged cities (or counties assisting unincorporated SDACs) with principal forgiveness for planning. This will change with Senate Bill (SB) 244 (Statutes 2011, Chapter 513, Wolk), effective January 2012. The bill allows those public agencies eligible for CWSRF financing, including cities, counties, and special districts, to enter into loans (subject to applicable constitutional restrictions) specifically for the purposes of

⁶ General law cities (i.e., cities organized under state law without a charter) and counties do not have general authority to enter into loans. Instead of loans, the CWSRF Program uses alternative funding mechanisms called Installment Sales Agreements (ISAs) as the instrument for CWSRF construction financing agreements. However, ISAs require an exchange of real property or capital assets, and non-capital projects like planning have no associated real property or capital assets; therefore ISAs cannot be used for planning financing. Therefore, the State Water Board has been unable to make planning loans to general law cities and counties.

CWSRF financing. Once the bill goes into effect, the State Water Board will be able to offer planning loans, including principal forgiveness, to eligible cities, counties, and special districts.

Next steps, estimated time and staffing requirements

SB 244 is effective January 2012. Once the bill goes into effect, DFA will be able to offer CWSRF planning financing to eligible cities, counties, and special districts. Therefore, no further action is required.

Potential Action No. 3b: Explore Extending Compliance Schedules in Enforcement Orders and in NPDES Permits, When Appropriate

Compliance schedules need to account for the time it takes SDACs to secure funding for planning, and to flush out potential alternatives for achieving compliance.

The State Water Board does not have a policy regarding compliance schedules for discharges to land. The Regional Water Boards have discretion to establish compliance schedules that balance the capabilities of small communities with the need to protect water quality. Usually, when a compliance schedule is being prepared, the Regional Water Board asks the discharger to submit a schedule, which establishes the basis for negotiation. If needed, WDR time schedules can be adjusted for previously unforeseen circumstances, like Proposition 218 rate protests, funding issues, etc. For discharges to land, the Regional Water Boards are already considering the constraints inherent in being an SDAC. Therefore, staff does not recommend further action with regard to extending compliance schedules in WDRs.

The following sections provide information about extending compliance schedules, specifically with respect to: enforcement orders; and NPDES permits.

EXTENDING COMPLIANCE SCHEDULES IN ENFORCEMENT ORDERS

Some violations of NPDES permits are subject to mandatory minimum penalties (MMPs). Enforcement orders that impose compliance timelines can protect dischargers from MMPs for an initial term of up to five years. The Office of Enforcement (OE) is currently preparing guidance on California Water Code (CWC) Section 13385(j)(3), which allows compliance timelines in enforcement orders to be extended for up to an additional five years. Extending the compliance timeline would also extend protection from mandatory minimum penalties (MMPs) to the date of the new compliance deadline. This change in statute allows SDACs more time to implement their compliance projects, with relief from MMPs during the compliance timeline. An SDAC seeking to extend MMP protection must demonstrate that the SDAC made diligent efforts to comply with the milestones in the original schedule, and remain in compliance with the revised enforcement order.

Next steps, estimated time and staffing requirements

OE is preparing guidance on CWC 13385(j)(3), which allows NPDES compliance timelines and MMP protection to be extended for up to ten years in enforcement orders.

EXTENDING COMPLIANCE SCHEDULES IN NPDES PERMITS

The Board could also consider changes related to compliance schedules within NPDES permits. In-permit compliance schedules begin when a new limit is first put into the permit. However, the time schedule provided in the permit is based on the compliance

schedule in the adopted, revised, or newly interpreted water quality objective or criterion as required by State Water Board's *Policy for Compliance Schedules in NPDES Permits (State Water Board Resolution No. 2008-0025)*. Thus, even if the adopted, revised, or newly interpreted water quality objective or criterion has been adopted several years prior to its use as a limit basis in a permit, the in-permit compliance schedule must conform to the compliance schedule already set in the water quality objective or criterion.

For example, the State Water Board's SIP was adopted in May 2000, with a compliance schedule of May 2010. NPDES permits that were reissued in May 2006 only had until May 2010 to comply with the SIP. To make compliance schedules more achievable for resource-limited SDACs, their permit compliance schedules should start on the date of adoption of the permit (or when the permit becomes effective after adoption) with a compliance due date of up to ten years after permit adoption. Although this may discourage proactive actions, it gives SDACs more realistic and feasible timelines for compliance.

Next steps, estimated time and staffing requirements

Per State Water Board Resolution No. 2008-0025, time schedules in NPDES permits are based on the compliance schedule set in the adopted, revised, or newly interpreted water quality objective or criterion. To make compliance schedules more achievable for resource-limited SDACs, their permit compliance schedules should start on the date of adoption of their permit (or when the permit becomes effective after adoption) with a compliance due date of ten years after permit adoption. This would require a revision to the Policy, which would require a redirection of staff from current priorities.

Potential Action No. 3c: Explore Broadening the Definition of Small Community to Minimize the Impacts of Mandatory Minimum Penalties (MMPs)

When SDACs are unable to comply with their effluent limits they will automatically accrue MMPs. CWC Section 13385 gives Regional Water Boards the ability to permit a small community with financial hardship to apply MMPs toward a compliance project that is designed to correct the violation. Currently, to qualify as a small community with financial hardship, the community must have a population of 10,000 or less. If CWC Section 13385 is modified to set the population limit for a small community with financial hardship at 20,000 or less, it would allow eligible hardship communities in the 10,000 to 20,000 population range to benefit from this alternative. This would help SDACs in implementing compliance projects, and maintain consistency with the population criterion used to identify small communities in DFA.

Next steps, estimated time and staffing requirements

Not applicable. Legislative action required.

Priority Concern/Cost Driver No. 4: New Plans, Policies, and Regulations Should More Thoroughly Analyze the Options for and Cost of Compliance, Particularly for SDACs

Many SDACs feel that, when new plans, policies, or regulations are adopted, the cost of compliance for SDACs is not adequately considered, and that general guidance regarding potential options for achieving compliance would be helpful.

Potential Action No. 4: Develop Small Community Regulatory Strategy

The Water Boards could implement a Small Community Regulatory Strategy requiring staff to consider SDAC costs and compliance issues in the development of Water Board plans, policies, or regulations. Staff could identify high cost impacts up front, outline possible means for compliance, and look for opportunities to reduce costs. This would allow staff to identify areas for potential SDAC regulatory relief, and make feasible options for compliance more readily apparent and available to SDACs. SDACs would benefit from guidance and education on potentially lower cost compliance options, such as simplified approaches to evaluating mixing zones, seasonal limits, or floating limits. The time needed to complete the studies necessary to implement these potential lower cost options should also be built into the compliance schedules.

Next steps, estimated time and staffing requirements

DWQ staff recommends adopting a resolution advising Water Board staff to evaluate the capability of small communities to comply with proposed plans, policies, or regulations. This evaluation would be presented in the staff report associated with the proposed plan, policy, or regulation. DWQ staff estimates this additional analysis would increase the time and staff resources for the economic analysis portion of the staff report by approximately ten to twenty percent.

POLICY ISSUE

None at this time; informational item.

FISCAL IMPACT

None at this time; informational item.

REGIONAL BOARD IMPACT

None at this time; informational item.

STAFF RECOMMENDATION

None at this time; informational item.

State Water Board action on this item will assist the Water Boards in reaching Goals 1, 2, and 5 of the Strategic Plan Update: 2008-2012 to implement strategies to fully support the beneficial uses for all 2006-listed water bodies by 2030 (Goal 1), improve and protect groundwater quality in high-use basins by 2030 (Goal 2), and improve transparency and accountability by ensuring that Water Boards goals and actions are clear and accessible, by demonstrating and explaining results achieved with respect to the goals and resources available, by enhancing and improving accessibility of data and information, and by encouraging the creation of organizations or cooperative agreements that advance this goal, such as establishment of a statewide water data institute water bodies by 2030 (Goal 5).

WATER BOARDS'
SMALL COMMUNITY WASTEWATER STRATEGY
STAFF DOCUMENT

This *Small Community Wastewater Strategy* is referenced in a Resolution Promoting Strategies to Assist Small and/or Disadvantaged Communities with Wastewater Needs, which is scheduled to be presented for State Water Resources Control Board consideration at the July 1, 2008 Board Meeting.

June 16, 2008

**WATER BOARDS’
SMALL COMMUNITY WASTEWATER STRATEGY
STAFF DOCUMENT**

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WATER BOARDS'

SMALL COMMUNITY WASTEWATER STRATEGY

STAFF DOCUMENT

LIST OF ACRONYMS AND ABBREVIATIONS

ACL	Administrative Civil Liability
CAA	Cleanup and Abatement Account
CFCC	California Financing Coordinating Committee
CIWQS	California Integrated Water Quality System
CPL	Competitive Project List
CRLAF	California Rural Legal Assistance Foundation
CRWA	California Rural Water Association
CWA	Clean Water Action
CWC	Community Water Center
DFA	Division of Financial Assistance
DPH	Department of Public Health
DWQ	Division of Water Quality
DWR	Department of Water Resources
EJWC	Environmental Justice Coalition for Water
GO	General Obligation
Guidelines	<i>Small Community Wastewater Grant Program Guidelines</i>
IRWM	Integrated Regional Water Management
JPA	Joint Powers Authority
LAFCO	Local Agency Formation Commissions
MHI	Median Household Income
MOU	Memorandum of Understanding
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
OE	Office of Enforcement
ORPP	Office of Research, Planning, and Performance
Policy	<i>Policy for Implementing the State Revolving Fund for Construction of Wastewater Treatment Facilities</i>
RCAC	Rural Community Assistance Corporation
RCRC	Regional Council of Rural Counties
Regional Water Boards	Regional Water Quality Control Boards
SAG	Stakeholder Advisory Group
SCSWG	Small Communities Strategy Work Group
SCWG	Small Community Wastewater Grant
SD	Special District
SHE	Self-Help Enterprises
SRF	State Revolving Fund
State Water Board	State Water Resources Control Board
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
WDR	Waste Discharge Requirements

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Executive Summary

Small communities face specific challenges related to their drinking water and wastewater systems. Many are currently on failing septic systems or have old and undersized wastewater treatment plants that cannot meet current water quality standards. Such systems can cause significant health and safety problems, endanger surface water uses, and pose a threat to groundwater supplies.

Due to their small rate base, small communities lack the economies of scale to build and maintain adequate wastewater systems. Small communities are also commonly located in rural, sparsely-populated areas that require greater pipeline and pumping infrastructure. Small, and especially small and rural, communities generally face higher per capita capital and operations and maintenance (O&M) costs, which results in higher, sometimes prohibitive, sewer rates. Disadvantaged (median household income [MHI] of less than 80 percent of the statewide MHI) and severely disadvantaged (MHI of less than 60 percent of the statewide MHI) small communities face the additional burden of lower household incomes. This combination of higher per capita costs with low MHI means that residents of disadvantaged small communities often pay an even more substantial percentage of their income for wastewater collection and treatment service.

Many small communities lack the resources and in-house expertise necessary to apply for grants and loans to help make wastewater projects more feasible. Even if communities are able to secure financial assistance, they often do not have access to technical expertise to determine the best project alternative or to appropriately plan for long-term O&M needs. Therefore, more financial, technical, and regulatory assistance is needed to bring small communities into compliance.

This *Small Community Wastewater Strategy* provides an overview of the problems faced by small communities and proposed solutions to address those problems. As described in Section 2, recommended actions have been separated into three parts: Financial Assistance; Technical Assistance; and Regulation and Enforcement. As this *Small Community Wastewater Strategy* is implemented, analyses will be conducted to evaluate how broadly assistance efforts can be applied based on small community needs and available resources. Prioritization will be based on economic need, and efforts will be directed first to disadvantaged small communities, which generally have the most limited local resources. Performance evaluation and assessment measures are outlined in Section 3. These measures will be used to track improvements resulting from the implementation of this *Small Community Wastewater Strategy*.

The following appendices have been included for reference purposes: Appendix A: Key Terms and Definitions; Appendix B: References and Useful Website Links; Appendix C: List of State and Regional Water Boards Wastewater Contacts; Appendix D: Initial Findings of the Small Community Strategy Work Group; and Appendix E: Chronology of Coordination with Non-Profit Organizations.

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1 BACKGROUND

Small communities face specific challenges related to their drinking water and wastewater systems. Within the Water Boards, small communities are generally defined as communities with financial hardship and either: (1) a population of 10,000 persons or less for wastewater enforcement purposes, per Water Code Section 13385(k)(2); or (2) a population of 20,000 persons or less for financial assistance purposes, per Public Resources Code, Section 30925(a). The Department of Public Health (DPH; formerly known as the Department of Health Services) defines small community drinking water systems as those serving less than 10,000 persons.

Due to their small rate base, small communities lack the economies of scale to build and maintain adequate wastewater systems. Small communities are commonly located in rural, sparsely-populated areas that require greater pipeline and pumping infrastructure. Contributing to the problem, in both rural and non-rural areas, are poor land use planning decisions. In some cases these communities were formed more than 30 years ago, before the development of general plans; however, some new subdivisions and developments are inappropriately sited, without adequate infrastructure or beneficial economics to sustain their wastewater infrastructure.

Small, and especially small rural, communities generally face higher per capita capital and O&M costs, which results in higher, sometimes prohibitive, sewer rates. In addition, small communities are more likely to qualify as disadvantaged (MHI of less than 80 percent of the statewide MHI) or severely disadvantaged (MHI of less than 60 percent of the statewide MHI). This combination of higher per capita costs with low MHI means that residents of disadvantaged small communities often pay an even more substantial percentage of their income for wastewater collection and treatment service. Throughout this *Small Community Wastewater Strategy* reference to small and/or disadvantaged communities is intended to denote both small and disadvantaged small communities. These communities tend to face similar issues, with disadvantaged small communities facing the additional burden of lower household incomes.

As described in the *Draft Strategic Plan Update: 2008-2012*, the Water Boards are committed to addressing environmental justice issues. Disadvantaged small communities are often populated by low-income minority populations, particularly within many of the small farm worker communities located throughout the Central Valley of California. The Water Boards are committed to addressing the human health and water pollution problems associated with small and/or disadvantaged communities, especially in cases where these problems present an environmental injustice. A variety of financial and technical assistance actions are recommended in Section 2. As this *Small Community Wastewater Strategy* is implemented, analyses will be conducted to evaluate how broadly assistance efforts can be applied based on small community needs and available resources. Prioritization will be based on economic need, and efforts will be directed first to disadvantaged small communities, which generally have the most limited local resources.

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Many small and/or disadvantaged communities are on failing septic systems or have old and undersized wastewater treatment plants that cannot meet current water quality standards. Such systems can cause significant health and safety problems, endanger surface water uses, and pose a threat to groundwater supplies. Approximately ten percent of the small community wastewater facilities in California discharge to surface water under the National Pollutant Discharge Elimination System (NPDES), and the remainder discharge to land and are regulated under Waste Discharge Requirement (WDR) Orders. Based on information obtained from the California Integrated Water Quality System (CIWQS), 81 percent of those small communities regulated under NPDES had at least one violation between January 1, 2000, and June 31, 2006; and 77 percent of those small communities regulated under WDRs had at least one violation during that same period.

The challenges small and/or disadvantaged communities face generally result from a lack of adequate local monetary resources combined with insufficient access to technical expertise. Another contributing problem is changes in regulatory requirements and the consequent cost of technological upgrades. Small and/or disadvantaged communities also often lack the funds necessary to retain qualified operators. When their wastewater systems violate water quality requirements, they are unable to come up with the capital to fix the problem and may be unable to pay the fines associated with non-compliance. In addition, many small and/or disadvantaged communities lack the resources and in-house expertise necessary to apply for grants and loans to help make wastewater projects more feasible. Even if communities are able to secure financial assistance, they often do not have the in-house technical expertise to determine the best project alternative or to appropriately plan for long-term O&M needs. More financial, technical, and regulatory assistance is needed to bring small and/or disadvantaged communities into compliance.

The Water Boards formed a staff work group to look at the problems faced by small and/or disadvantaged communities and to develop strategies to address those problems. The Small Community Strategy Work Group (SCSWG) consists of State Water Resources Control Board (State Water Board) staff from the Division of Financial Assistance (DFA), Division of Water Quality (DWQ), Office of Enforcement (OE), Office of Research, Planning, and Performance (ORPP), and staff from the Regional Water Quality Control Boards (Regional Water Boards). Water Boards staff involved with the SCSWG have also been coordinating with outside entities (other state agencies, as well as community based non-profits) that are involved in addressing small and/or disadvantaged community wastewater issues.

The initial scope of the SCSWG's efforts has been primarily focused on issues relating to wastewater, as the State and Regional Water Boards: 1) are responsible for regulating discharges from wastewater treatment facilities; and 2) offer financial assistance to assist with funding wastewater treatment projects. However, the Water Boards will also be working with DPH to try to leverage funding and regulatory efforts to address small and/or disadvantaged community drinking water and wastewater issues

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in tandem. In addition, in the future, SCSWG efforts may be expanded to address storm water issues, or water reuse, recycling, and sustainability, as appropriate.

A summary of the SCSWG's initial findings regarding small and/or community wastewater compliance is provided in Appendix D.

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2 RECOMMENDED ACTIONS

Each division or office involved with the SCSWG has developed strategies within their program to address problems faced by small and/or disadvantaged communities. These strategies have been arranged into three primary types, as discussed below: Financial Assistance; Technical Assistance; and Regulation and Enforcement.

2.1 FINANCIAL ASSISTANCE

2.1.1 Increased Coordination with Other Agencies and Non-Profits

Water Boards staff plan to increase coordination and work with DPH, Department of Water Resources (DWR), United States Department of Agriculture (USDA), and United States Environmental Protection Agency (USEPA) to provide better coordinated assistance, funding fairs, and hands-on outreach.

The State Water Board hosted a one-day Funding Fair on January 11, 2008. The purpose of the Funding Fair was to provide an overview of funding opportunities, as well as tips for completing funding applications and managing projects. Partner agencies, including DWR, DPH, USDA, and USEPA, as well as nonprofits that assist small and/or disadvantaged communities, such as CRWA and RCAC, participated and shared information with interested stakeholders.

Water Boards staff participated in a series of California Financing Coordinating Committee (CFCC) Funding Fairs in both Northern and Southern California in early 2008. The CFCC consists of state and federal agencies and departments that work together to offer coordinated and streamlined access to subsidized infrastructure financing for California communities.

State Water Board staff has provided DWR with the Small Community Wastewater Grant (SCWG) Program's 2004 and 2007 Competitive Project Lists (CPL), and has requested that DWR work to support or possibly require inclusion of small and/or disadvantaged communities in Integrated Regional Water Management (IRWM) planning efforts. DWR is planning to put together a workshop to discuss how to support effective inclusion of disadvantaged communities in IRWM planning and how to effectively define a disadvantaged community. Other items, such as disadvantaged community water and wastewater management issues and their needs, particularly with regard to technical assistance will also be discussed at these workshops. Water Boards staff attended the initial planning meeting to begin developing the agenda and list of invitees with DWR and DPH. The Environmental Justice Coalition for Water (EJCW), the Planning & Conservation League, Clean Water Action, and the Sierra Club have all expressed interest in participating, and more agencies will be involved as planning progresses.

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Water Boards staff also attended the Drinking Water Program Funding Stakeholders Committee Meeting to learn more about DPH's grant and loan programs. Water Boards staff will continue to work with DPH, DWR, and others to identify opportunities to leverage resources and encourage funding of projects that address the needs of small and/or disadvantaged communities.

It is critical that small and/or disadvantaged communities weigh proposed engineered solutions with long-term O&M costs, as well as their ability to hire and maintain qualified operators for the different types of treatments proposed. Nonprofit organizations can provide an essential role in this process, as they are able to provide the communities with technical advice and oversight that the Water Boards, as a regulatory agency, are unable to offer. Some of these nonprofit organizations are able to work directly with local personnel to: (1) teach them responsible approaches to planning for long-term compliance; and (2) prepare them for problems they will encounter while managing their wastewater systems.

The Water Boards have been working with existing community-based nonprofit organizations to better understand the resources these nonprofit organizations provide and to determine how the Water Boards can assist their efforts. A more detailed summary of coordination with community-based nonprofits is provided in Appendix E. Examples of such entities include: California Rural Legal Assistance (CRLA), California Rural Water Association (CRWA), Clean Water Action (CWA), Community Water Center (CWC), EJCW, Rural Community Assistance Corporation (RCAC), and Self-Help Enterprises (SHE).

2.1.2 Determining How to Evaluate Affordability

Some consider it problematic to define a community as needy based on MHI alone, as other factors can significantly affect the affordability of a community's wastewater project. Another common method for evaluating affordability is to compare the household sewer rate as a percentage of MHI to the generally accepted affordable rate of 1.5 to 2 percent of the MHI. USDA and DPH both use 1.5 percent of the MHI as a baseline for evaluating sewer rate affordability.

Water Board staff have reviewed approaches for evaluating financial need and wastewater affordability from various states, including Florida, Pennsylvania, and Texas to get an idea of the different factors that they consider in evaluating a community's ability to pay for water and wastewater infrastructure. Water Board staff have also met with Regional Council of Rural Counties (RCRC) and various representatives from cities and counties that are concerned about wastewater affordability to discuss the problems they are facing and to get their input regarding what factors should be included in evaluating wastewater affordability. Based on initial research and discussion, the following potential affordability criteria have been identified: MHI, sewer rates as a percentage of MHI, population density and rate base, distance from larger regional systems, debt service and long-term O&M costs, regional cost of living, and status of

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the local and/or regional economy. Such affordability criteria can be used to determine which applicants are the most needy and deserving of grants, extended term financing agreements, or lower interest rate loans. The Water Boards will continue to research approaches to evaluating wastewater affordability and will determine how to incorporate affordability criteria into the SCWG Program and the State Revolving Fund (SRF) Program.

Regionalization is an important planning consideration that, in some cases, can significantly affect project affordability. However, in some cases, regionalization may not be an option due to geography, topography, or other constraints. With the adoption of the SCWG Program's 2007 CPL, the State Water Board modified the maximum grant amount to \$2 million per eligible community (rather than per project) to encourage consideration of regionalization alternatives and implementation of such alternatives when they represent the most economically feasible option. State Water Board staff will continue to look for other opportunities to encourage regional approaches to solving wastewater problems, particularly when proposing modifications to grant or loan program guidelines, applications, or policies.

2.1.3 Making the State Revolving Fund Program Appealing to Small and/or Disadvantaged Communities

Less than ten percent of obligated SRF financial assistance goes to communities with populations of less than 20,000 persons. Unfortunately, funds have not been allocated for the SCWG Program since 2002, when Propositions 40 and 50 were passed. Water Boards staff are proposing modifications to the SRF Program to create an affordable funding source for small and/or disadvantaged community wastewater projects. To address feedback from representatives of various nonprofits and communities, Water Boards staff will also be evaluating ways to simplify and expedite the application and funding process for small and/or disadvantaged communities.

State Water Board staff members have been working with the USEPA to conduct an on-line survey of wastewater systems. The goal of the survey was to learn more about current and potential California borrowers. The results of the SRF Program Survey have been collected and compiled. Water Boards staff will be conducting follow-up meetings with stakeholders and focus groups to receive additional feedback on the SRF Program. Community-based nonprofits that address small and/or disadvantaged community wastewater issues have been invited to participate in the SRF Stakeholder Advisory Group (SAG). Based on the results of the survey, stakeholder input, and further internal evaluation of potential program changes, specific improvements will be proposed for State Water Board consideration.

The SRF Program currently offers construction loans only. Therefore, one modification being evaluated is to offer planning and design loans to help support small and/or disadvantaged community projects at an earlier stage. In addition, once funding is committed to a project, it is often months later before the agency is able to be

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reimbursed for project costs. Therefore, Water Boards staff will also be evaluating ways to get disbursement requests processed and out to the local agency more quickly. Potential approaches include: expedited payments and/or wire transfers, streamlining approval of complete submittals, and allowing for cash advances (when not restricted due to the funding source). Another potential improvement being considered for small and/or disadvantaged communities is to allow for refinancing of existing eligible debts, in cases where it will make it possible to proceed with a wastewater project that would otherwise be unaffordable due to existing debt repayments.

2.1.3.1 Linked Deposits and Mini-Loans

Linked deposits and mini-loans are two SRF Program funding mechanisms used by the State Water Board to provide assistance to private parties for eligible water quality improvement projects.

- With the linked deposit program, a local agency typically applies to the State Water Board to address a specific water quality concern in its area. The State Water Board then makes arrangements with local banks to provide loans to private parties for specific eligible projects that have been reviewed and approved by the local agency. The State Water Board then deposits funds in the local banks to serve as collateral for those loans.
- The mini-loan program is similar to linked deposits, in that local public agencies can borrow SRF funds and issue loans to private parties. With mini-loans the local public agency acts as banker and administers all aspects of the program, including: promotion, eligibility determinations, inspecting and approving work completed, and submitting invoices to the State Water Board.

The State of Ohio currently uses a linked deposit program to make low-interest rates available, through participating counties, to individual homeowners needing to upgrade or replace their home sewage disposal systems. A similar program could be setup in California, using either linked deposits or mini-loans, to finance septic tank upgrades or lateral installations to connect private residences to community wastewater collection systems.

2.1.3.2 Interest Rate and Financing Term

The two most significant issues that affect a community's ability to repay a loan are the interest rate and the term. Therefore, the State Water Board is also evaluating the possibility of offering extended term finance agreements and/or lower interest rates to those communities most in need of financial assistance, in hopes of making the SRF Program a more affordable funding option. These two potential approaches could have an impact on the health of the SRF, and therefore will most likely only be offered to the most deserving needy communities. Prior to implementation of lower interest rates or extended term financing, financial analyses will be conducted to evaluate the potential impact of these approaches on the health of the SRF. It is expected that extended term

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finance agreements and lower interest rates will be offered primarily to those communities that meet the SCWG Program's definition of a disadvantaged small community (with a MHI of less than 80 percent of the statewide MHI). However, lower interest loans or extended term financing may also be offered to: (1) larger entities that assist small and/or disadvantaged communities with wastewater projects, or (2) small communities that do not meet the SCWG Program's definition of a disadvantaged community, when necessary to make a wastewater project financially feasible.

Current SRF financing terms are limited to 20 years. Extended term finance agreements will involve the State Water Board buying the debt of municipalities and having the municipalities pay off that debt over a period of up to 30 years. Although the municipality will be paying more in total interest, the extended term agreements will make loans more affordable since the municipalities will have lower yearly debt repayments. The State Water Board will need to get permission from USEPA to setup extended term financing, and staff are in the process of preparing an application package. The specifics of the administrative and legal processes for extended-term financing, as well as a template agreement, are being developed.

Assembly Bill 1742 (Statutes 2007, Chapter 455) allows the State Water Board to charge an interest rate that does not exceed half of the General Obligation (GO) bond rate for SRF financing. By allowing the State Water Board the discretion of charging less than half the GO bond rate, we have the ability to provide loans at a reduced rate, or possibly with no interest rate, to the communities most in need of financial assistance. However, this change to the SRF Program will have to be incorporated through the development of SRF Program Regulations, rather than an amendment to the existing Policy. The time required to develop regulations is variable, but generally ranges from 1.5 to 2 years. Therefore, lower interest rate loans probably will not be available to small and/or disadvantaged communities until 2010.

2.1.4 Revising the Small Community Wastewater Grant Program Guidelines

SCWG Program funds are depleted. Given the obvious value of this program for disadvantaged small communities (only communities with a MHI of less than 80 percent of the statewide MHI qualify for the program), the Water Boards encourage efforts to advocate for replenished SCWG Program funds through bonds and/or legislation. The estimated project costs for disadvantaged small community wastewater projects that are listed on the SCWG Program's CPL, adopted by the State Water Board on September 4, 2007, and eligible for funding (listed under Classes A and B), but have not yet been assisted with construction grant funds, total over \$400 million. Additionally, many disadvantaged small communities that have not yet submitted an application to be listed on the SCWG Program CPL, or that are small but do not meet the SCWG criteria for financial hardship, are not accounted for on the CPL. Therefore, the actual need for small and/or disadvantaged community wastewater projects is probably significantly higher.

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If and when new funds are allocated to the SCWG Program, the *Small Community Wastewater Grant Program Guidelines* (Guidelines) will be updated. Appropriate amendments will be evaluated at that time. Items to be considered may include, but are not limited to, the following:

- Streamline the application process to make it easier and less resource intensive to apply for grant funding.
- Incorporate methods, such as expedited payments, streamlined approval of complete submittals, and/or cash advances (when not restricted due to the funding sources), to process and disburse payment requests more quickly.
- Accept applications on a rolling basis and update the SCWG Program CPL on a semi-annual basis, rather than every few years.
- Revise the criteria for ranking projects to give existing human health or pollution problems priority over potential human health or pollution problems (currently, existing or potential human health problems are given priority over existing or potential pollution problems).
- Evaluate the eligibility criteria for those projects classified as existing or potential public health problems (Class A) to allow the local governing agency to issue a declaration that there is a potential or existing public health hazard, rather than requiring a declaration from the County Board of Supervisors or the County Health Officer, and/or to allow the Regional Board Executive Officer to accept local declarations, rather than requiring a Regional Board resolution.
- Incorporate appropriate affordability criteria into the prioritization process to ensure that the communities most in need receive higher priority, and to evaluate whether or not to provide grants in cases where sewer use rates are, or historically were not, high enough.
- Revise the prioritization process to better target high-priority water quality, human health, and/or pollution issues, rather than focusing on readiness-to-proceed.
- Require upfront training or certification for local board members, treatment plant operators, or others involved in disadvantaged small community wastewater planning and management (through classes offered by nonprofits like SHE, CRWA, and RCAC, if available, or by reviewing an online training course).
- Limit planning grants to a maximum amount.
- Require evaluation, and if appropriate, implementation, of the following options during the project planning phase: regional approaches to gain larger economies of scale; integration with water system projects; the design-build approach, which can help to weed out unnecessarily expensive technical alternatives; natural systems and/or incorporation of water reuse and recycling components.
- Require a more thorough review of individual facilities' revenue plans, including long-term O&M cost analyses, prior to approval.

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- Evaluate possible measures to expedite the funding process, such as setting maximum time limits for project approvals and/or incorporating potential accounting efficiencies such as expedited payments and/or wire transfers.
- Reevaluate the funding cap, which is currently \$2 million per eligible community, based on an evaluation of the following types of information: the total amount of funding available; the number of eligible projects; estimated project construction costs; and any restrictions included in future bond language.

Amendments to the Guidelines will be made pending allocation of additional funds. Efforts will be made to minimize the amount of additional submittals and approvals required of those communities that have already submitted complete applications and received Facilities Plan Approval based on the existing Guidelines. Additional outreach efforts will also be coordinated at that time, to reach disadvantaged small communities directly and ensure that the communities most in need are aware of available financial assistance options.

2.1.5 Pursuing New or Supplemental Sources of Funding for Small and/or Disadvantaged Communities

Funding for small and/or disadvantaged community wastewater projects is imperative. The State Water Board is looking into various funding source options, including: Cleanup and Abatement Account (CAA) Funds; the SRF Administration Fund; and Private Foundations.

2.1.5.1 Cleanup and Abatement Account Funds

Administrative Civil Liability (ACL) complaints may be issued to dischargers in response to violations. Assessments collected through the ACL process are paid to the State Water Boards' CAA. The State Water Board administers the CAA, and funds are used to address important water quality cleanup and abatement activities throughout the State. The Water Boards are looking into developing a process to fund small and/or disadvantaged community wastewater projects with CAA funds. It is anticipated that a resolution regarding this issue will be presented to the State Water Board for their consideration by Fall 2008.

2.1.5.2 SRF Program Administration Fund

The SRF Program Administration Fund is used to pay for costs incurred by the State Water Board in connection with the administration of the SRF Program. State Water Board staff are evaluating prioritization of efforts and funding: (1) for Water Boards staff, which are focused specifically on technical assistance, to make site visits and phone calls to help support small and/or disadvantaged communities with financing and project development; and/or (2) to set up contracts with existing community-based non-profits to support their ongoing technical assistance efforts.

2.1.5.3 Private Foundations

Water Boards staff also plans to pursue coordination with private foundations, in hopes of having them participate in small and/or disadvantaged community wastewater

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projects to fill un-met needs. Private foundations may be interested in funding planning or research related tasks so that their funds can be leveraged with other state and federal funding. This is a new approach to funding. The viability of this approach will be evaluated, and potentially implemented in a few target areas.

2.2 TECHNICAL AND COMPLIANCE ASSISTANCE

At this time, available funding and resources to support technical and compliance assistance efforts are limited. Water Boards staff will continue to support small and/or disadvantaged communities to the extent possible, and will also refer communities to existing non-profit technical assistance organizations, when appropriate.

Water Boards staff will also be evaluating potential incentive programs to encourage counties to pro-actively address small and/or disadvantaged community wastewater problems. For example, offering lower interest loans and/or extended term financing to larger entities that assist small and/or disadvantaged communities. This may facilitate greater involvement by the counties in planning, financing, and local decision-making regarding the selection, implementation, and long-term operation of small and/or disadvantaged community wastewater treatment facilities.

In addition, as discussed in Section 2.1.5, Water Board staff are looking into new and supplemental funding sources to help support technical and compliance assistance for small and/or disadvantaged communities. Given the current deficiency of funds for this purpose, initial technical assistance efforts may be specifically targeted toward disadvantaged small communities, then expanded, as funds allow, to non-disadvantaged small communities. If feasible funding mechanisms are identified, some or all of the following assistance measures could be implemented:

- **Contract Funds to Support Nonprofits-** These organizations are often very involved in assisting small and/or disadvantaged communities with the preparation and submission of financial assistance applications. In addition, once overall project funding is obtained by a community, nonprofit groups can provide third party review of engineering proposals. Many small and/or disadvantaged communities suffer from cash flow problems, as grant and loan funding is generally distributed on a reimbursement basis. This can create problems, such as late payments to contractors, particularly in the case of small and/or disadvantaged communities, as they often have limited resources available. Some nonprofits are able to offer bridge loans to help mitigate these problems.

It is especially critical that these communities weigh proposed engineered solutions with long-term O&M costs to the community, as well as their ability to hire and maintain qualified operators for the types of proposed treatments. Many of these non-profits also conduct workshops and classes to educate the boards and districts responsible for water and/or wastewater systems. Nonprofits could

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use contract funds to train local personnel to deal with problems they encounter in managing their wastewater systems, and to teach responsible approaches to planning for long-term compliance. These nonprofits are also able to assist communities with drinking water systems, and in many cases, are able to assist communities in addressing both drinking water and wastewater issues in tandem.

- **Outreach and Assistance with Financial Assistance Applications-** Some of the most disadvantaged communities in need of assistance are unaware of available funding options and/or do not have the resources necessary to prepare financial assistance applications. Unfortunately, the State Water Board currently has limited available resources to provide hands-on help and advice to these communities. With additional funding, the State Water Board, in conjunction with existing nonprofits, could provide additional outreach and assistance with preparing applications.
- **Review of Asset Management and O&M Cost Analyses-** Small and/or disadvantaged communities often struggle with preparing adequate O&M costs analyses. Adequate planning for O&M costs could be improved with regulatory oversight and assistance with review of assets. Most Regional Water Board permits for wastewater treatment plants require adequate funds to maintain the facility. However, current staff resources do not allow for specific review of individual facilities' asset management and O&M cost analyses. Additional funding would allow Water Boards staff, specializing in this aspect of public financing and management, to review this critical aspect and provide feedback during the annual permit reporting cycle. Staff could then work with the facility operators and governance bodies to provide follow-up in assessing options.
- **Targeted Compliance Assistance Inspections-** Staff could perform targeted compliance assistance inspections of select wastewater systems to perform detailed assessments. The assessment would include conducting a review of plant operations and making recommendations to the plant operator. Recommendations could also be made to the Regional Water Boards regarding appropriate changes to permits and/or basin plans. The results of these inspections and evaluations could be used to determine if any large-scale changes to the Water Boards' financial assistance, or regulation and enforcement programs are necessary. One potential change could be to setup a Compliance Assistance Program, which could be coordinated with the Water Boards' traditional enforcement programs, and implemented by either Water Boards staff or community based nonprofits contracted through the Water Boards. Another could be to setup a Small Communities Technical Advisory Committee, which would recommend potential plant design and operational solutions to help small and/or disadvantaged communities identify low-cost sustainable treatment technologies.

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One of the first steps in addressing the needs of small and/or disadvantaged communities throughout California is to work on quantifying and prioritizing the technical assistance needs of these communities. Water Boards staff are currently developing a list of the communities in need of assistance and will be determining the current status of wastewater project planning and design efforts within those communities. This information will then be used to estimate the amount of money necessary to support technical assistance for these communities. The amount of funding necessary to support all of these communities through planning, to design and construction of their wastewater projects, will be more than the State can undertake in the near term. However, it is nevertheless important that the State have a better understanding of the magnitude of this issue, and this information will be useful in identifying immediate priorities and/or specific regions to target with available resources.

2.3 REGULATION AND ENFORCEMENT

2.3.1 Establishing Requirements for Proper Operations and Maintenance

Small and/or disadvantaged community compliance problems are often the result of poor O&M. Wastewater collection agencies are regulated under State Water Board Order No. 2006-0003-DWQ, which contains the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems, including requirements to develop and maintain a Sewer System Management Plan for proper O&M of collection systems. The statewide template for NPDES permits also includes standard language requiring proper O&M. However, the majority of small and/or disadvantaged community wastewater facilities in California discharge to land and are regulated under WDR. The Water Boards plan to develop a statewide WDR template that will include standard language requiring proper O&M.

As discussed in Sections 2.1.5 and 2.2, the Water Boards are pursuing new funding sources to try to support technical assistance and compliance assistance for small and/or disadvantaged communities. Part of such an effort would include review of asset management and O&M cost analyses to ensure that communities are planning appropriately for their long-term needs.

2.3.2 Improving County Support of Small and/or Disadvantaged Communities

Small and/or disadvantaged community systems, which are often organized and operated as special districts (SDs) could avail themselves of greater technical and administrative support from larger wastewater entities (e.g., county public works department) if they were to sign either a Memorandum of Understanding (MOU) or a Joint Powers Authority (JPA) to share wastewater management responsibilities with the larger entity. Water Boards staff plan to evaluate both the MOU and the JPA approach, and develop the appropriate template, which will be made available to interested small and/or disadvantaged communities.

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There are circumstances under which a county may be liable for the failures of a SD within the county boundaries. County liability will depend on a number of factors related to the formation of the SD, including but not limited to: the composition of the Board; whether the SD is an independent special district; the manner in which the SD application was initiated; the involvement of the county in the SD approval process; any promises or representation by a county to undertake obligations of the SD in plans or ordinances; and whether Local Agency Formation Commissions (LAFCO) policy and procedures were followed in approval of the SD. Liability will be evaluated on a case-by-case basis, and where it is deemed appropriate to hold a county liable for failure of a SD to properly treat and discharge wastewater, the Water Boards will pursue appropriate enforcement measures.

As discussed in Section 2.2, Water Board staff are also evaluating incentive programs to encourage counties to pro-actively address small and/or disadvantaged community wastewater problems.

2.3.3 Evaluating Small and/or Disadvantaged Community Compliance and Enforcement

Complete, accurate, and up-to-date information about municipal wastewater treatment plants and the agencies running them is important for the management and evaluation of issues related to small and/or disadvantaged communities. Water Boards staff has struggled to collect hard data about the character and conditions of California's wastewater treatment facilities, particularly with respect to disadvantaged communities, as there are deficiencies in the current data collection and tracking system.

During the Fiscal Year (FY) 2007-08 Wastewater User Charge Survey, the State Water Board received information from 606 public agencies (of 726 statewide) that provide some form of wastewater service to 785 service areas (of 920 statewide). Many agencies also use the *Wastewater User Charge Survey Report* as a reference tool. Therefore, the existing annual survey is a useful mechanism for collecting additional data about: the age and status of facilities; existing capacity and expected growth; sources of funding; spending per capita for capital improvements versus O&M and debt repayment; and upcoming capital costs.

Such data will be useful in assessing wastewater affordability, and will be used in evaluating ways to make the Water Boards' small and/or disadvantaged community enforcement more effective. For example, enforcement strategies that consider a community's past spending on sewage projects could be implemented. If a community is spending less than 1.5 to 2 percent of the MHI for wastewater (or another definition of affordability), indicating that the community should have been spending more to address their wastewater problems, this would be considered in assessing an appropriate penalty. Spending beyond this amount would be considered as well.

The FY 2008-09 Wastewater User Charge Survey will be distributed in the Fall of 2008. Water Board staff will incorporate additional questions to collect a more comprehensive

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set of data related to California's wastewater treatment facilities. In addition, if it's determined to be a feasible approach, staff will distribute the survey and collect responses using the State Water Board's on-line Financial Assistance Application Submittal Tool (FAAST).

If participation drops as a result of the more extensive set of survey questions, the Water Boards may pursue mandating participation in future surveys by including a requirement for survey response in WDR Orders and NPDES Permits.

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3 PERFORMANCE EVALUATION AND ASSESSMENT

The following table summarizes the Water Boards' overall goals and short-term objectives in addressing small and/or disadvantaged community wastewater issues. Most of the short-term objectives, which State Water Board staff intend to accomplish within the timeframes shown below, are focused on evaluating the feasibility of different program improvements and initiating implementation of program improvements. As a result, tracking and assessing specific quantities indicative of progress toward the overall goals is not yet appropriate. The strategy will be updated by the end of 2009, and appropriate performance measures will be incorporated at that time. Contingent upon additional funding, the goals, objectives, and performance measures relating to the implementation of technical and/or compliance assistance efforts, as described in Section 2.1.5, may also be developed.

Overall Goal	Short-term Objectives	Timeframe
Make the SRF Program more appealing/affordable to small and/or disadvantaged communities	Refine procedures to process and disburse small and/or disadvantaged community payments within 30 days of submittal of a complete payment request	End of 2008
	Evaluate, and if feasible, propose policy changes to offer debt refinancing for small and/or disadvantaged communities	End of 2008
	Begin offering extended term financing to small and/or disadvantaged communities	Early 2009
	Evaluate the administrative and legal changes necessary to offer planning and design loans through the SRF Program	Concurrent with the development of SRF Program Regulations (see below)
	Develop SRF Program Regulations that will allow the Water Boards to provide loans at a reduced rate, or possibly with no interest rate, to small and/or disadvantaged communities	End of 2009
Determine how to evaluate/define "affordability"	Determine the appropriate approach to determine eligibility for the Water Boards' financial assistance programs and incorporate into the SRF Program Regulations	Concurrent with the development of SRF Program Regulations (see above)

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Overall Goal	Short-term Objectives	Timeframe
Improve the SCWG Program to make sure that any future funding is utilized as effectively as possible	Upon allocation of future funding for the SCWG Program, amend the Guidelines	Within 9 months of a new funding allocation
Identifying, quantifying, and prioritizing technical assistance needs	Develop a list of the small and/or disadvantaged communities in need of assistance, quantify their needs, identify immediate priorities, and determine how best to address them with available resources	End of 2008
Pursue new and supplemental sources of funding for small and/or disadvantaged communities, for technical assistance in particular	Prepare a summary report: (1) discussing the feasibility of identified new and supplemental funding sources; and (2) describing any funding case studies regarding how alternative funding mechanisms have been utilized by small and/or disadvantaged communities	Late 2009
Encourage counties to help support small and/or disadvantaged community wastewater systems	Evaluate incentive programs for counties or other large agencies that support small and/or disadvantaged community wastewater projects	Concurrent with the development of SRF Program Regulations (see above)
	Develop a template MOU or JPA to share small and/or disadvantaged community wastewater responsibilities with a larger entity and make it available to interested parties	Early 2009
Collect more information about municipal wastewater treatment plants, which can be used in evaluating compliance issues	Collect a more comprehensive set of data related to California's wastewater treatment facilities, using the annual <i>Wastewater User Charge Survey</i>	FY 2008-2009 Survey distributed Fall 2008; Report prepared by Summer 2009
Clarify requirements for proper O&M of municipal wastewater systems	Develop a statewide template for WDRs, with standard language requiring proper O&M	Late 2009

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4 CONCLUSION

Small and/or disadvantaged communities face specific challenges related to their drinking water and wastewater systems. Many are on failing septic systems or have old and undersized wastewater treatment plants that cannot meet current water quality standards. Such systems can cause significant health and safety problems, endanger surface water uses, and pose a threat to groundwater supplies.

Many small and/or disadvantaged communities lack the resources and in-house expertise necessary to apply for grants and loans to help make wastewater projects more feasible. Even if communities are able to secure financial assistance, they often do not have the technical expertise to determine the best project alternative or to appropriately plan for long-term O&M needs. Therefore, more financial, technical, and regulatory assistance is needed to bring small and/or disadvantaged communities into compliance.

This *Small Community Wastewater Strategy* proposes solutions to help address small and/or disadvantaged community wastewater issues. Short-term objectives have been proposed, and longer-term overall goals are discussed. This is to be considered an evolving document that will be revised on an annual basis to include the results of any analyses or evaluations completed during the previous year, and to describe proposed improvements to the Water Boards' strategy for regulation, enforcement, and funding of small and/or disadvantaged community wastewater systems. The first update to this *Small Community Wastewater Strategy* is anticipated by the end of 2009.

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Appendix A. Key Terms and Definitions

Administrative Civil Liability (ACL)

ACL complaints are issued to dischargers in response to violations of waste discharge requirements, discharge prohibitions, enforcement orders, or other orders of the Water Boards.

Basin Plan

These State Water Board adopted documents provide the basis for protecting water quality in California. Each plan must contain water quality objectives, which in the judgment of the Regional Water Board will ensure the reasonable protection of beneficial uses and the prevention of nuisance.

California Integrated Water Quality System (CIWQS)

A computer system used by the State and Regional Water Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

California Toxics Rules (CTR)

A federal regulation setting water quality criteria for heavy metals and other toxic compounds for the protection of beneficial uses of surface waters in California.

Cleanup and Abatement Account (CAA)

Assessments collected through the Administrative Civil Liability process are paid to the State Water Board CAA. The State Water Board administers the CAA. CAA funds are used to address water quality cleanup and abatement activities throughout the State.

Competitive Project List (CPL)

Put together by the State Water Board to rank eligible projects for the Small Community Wastewater Grant Program. Class A projects address documented public health problems. Class B projects address documented pollution problems. Other projects are placed in Class C.

Disadvantaged Community

According to the eligibility criteria for the Small Community Wastewater Grant (SCWG) Program, a community is considered to be disadvantaged if the annual Median Household Income (based on 2000 United States Census data) of that community is 80 percent or less of the Statewide Median Household Income (MHI). Based on 2000 United States Census data, 80 percent of the Statewide MHI is \$37,994. If census data is not available for a community, the SCWG Program will accept alternative methods of defining the MHI, for example an income survey.

Environmental Justice

The pursuit of equal justice and equal protection under the law for all environmental statutes and regulations without discrimination based on race, ethnicity, and/or socio-economic status.

Joint Powers Authority (JPA)

Formed when it is to the advantage of two or more public entities with common powers to consolidate their forces to acquire or construct a joint-use facility. Their bonding authority and taxing ability is the same as their powers as separate units.

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Mandatory Minimum Penalties (MMPs)

Water Code Sections 13385(h) and (i), and 13385.1(a) require minimum penalties if discharges to waters of the U.S. violate certain types of permit limits. Generally, these include chronic (four within any 180-day period) effluent violations or single acute violations (an exceedence of 20-40 percent of the permitted limit). Additionally, monitoring reports that are more than 30 days late require a minimum penalty to be assessed.

Median Household Income (MHI)

Commonly used to provide data about geographic areas. It divides households into two equal segments, with the first half of households earning less than the MHI, and the other half earning more. The MHI is considered by many statisticians to be a better indicator than the average household income, as it is not dramatically affected by unusually high or low values.

Memorandum of Understanding (MOU)

An official agreement establishing the principles that will guide the implementation of programs or projects. The purpose of this document is to define the expectations, terms, and conditions of the working relationship between two parties. It is frequently the predecessor to a formal agreement.

National Pollutant Discharge Elimination System (NPDES)

A provision of the Clean Water Act which prohibits discharge of pollutants into waters of the United States unless a special permit is issued by the United States Environmental Protection Agency, the State Water Board, the Regional Water Board, or, where delegated, a tribal government on an Indian reservation.

Small Community

The Small Community Wastewater Grant Program defines a small community population as less than or equal to 20,000 persons with a financial hardship, based on Public Resources Code, Section 30925(a). In enforcing Mandatory Minimum Penalties, small communities are defined as those with populations less than or equal to 10,000 persons with a financial hardship, based on Water Code, Section 13385(k)(2).

Special District

A local governmental agency formed pursuant to general law of the state or special act of the Legislature, for the local performance of governmental or proprietary functions within limited boundaries.

Waste Discharge Requirements (WDR)

Issued by the Regional Water Board or State Water Board to regulate waste discharges to land or groundwater.

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Appendix B. References and Useful Website Links

Affordable Rate Design for Households

Affordable Rate Design for Households is a report prepared by the United States Environmental Protection Agency's Financial Advisory Board regarding how to design affordable household rates for water and wastewater services.

http://www.epa.gov/efinpage/Affordability_Rate_Design_report.pdf

California Financing Coordinating Committee (CFCC)

CFCC consists of state and federal agencies and departments that work together to offer coordinated and streamlined access to subsidized infrastructure financing for California communities.

<http://www.cfcc.ca.gov/>

California Rural Legal Assistance (CRLA)

CRLA is a non profit legal services program that strives for economic justice and human rights on behalf of the rural poor. They work to improve conditions for farm workers, new immigrants, welfare mothers, school children, the elderly, and disadvantaged communities with no-cost legal services and a variety of community education and outreach programs.

<http://www.crla.org/>

California Rural Water Association (CRWA)

CRWA is a nonprofit organization dedicated to enhancing the quality of life in small communities by providing training, technical assistance, and representation to public water and wastewater utilities.

<http://www.calruralwater.org>

Check Up Program for Small Systems

CUPSS is an asset management tool for small drinking water and wastewater utilities. It provides a simple approach based on the United States Environmental Protection Agency's Simple Tools for Effective performance (STEP) Guide series. It can be used to develop: a record of assets; a schedule of required tasks; and a tailored asset management plan.

<http://www.epa.gov/cupss/>

Clean Water Action (CWA)

CWA is a national organization working for environmental, health, ecosystem protection and community quality of life concerns. They organize grassroots groups and coalitions, as well as campaigns to solve environmental and community problems.

<http://www.cleanwateraction.org>

Community Water Center (CWC)

CWC seeks to ensure that all communities have access to safe, clean, and affordable water. Their mission is to create community-based water solutions through organizing, education, and advocacy in California's San Joaquin Valley.

<http://www.communitywatercenter.org/>

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California Wastewater Agency Survey

The *1991 California Wastewater Agency Survey* was prepared by the State Water Resources Control Board's Division of Clean Water Programs (which has been renamed the Division of Financial Assistance).

http://www.waterboards.ca.gov/general/publications/docs/ca_ww_agency_survey_91_18cwp.pdf

Environmental Justice for Coalition for Water (EJCW)

EJCW is a statewide network of more than sixty grassroots and intermediary organizations working to achieve water justice in California. EJCW works to build capacity in EJ communities so that together we can advocate for safe, affordable water resources for all beneficial uses supporting those communities, including drinking water, subsistence fishing, cultural uses, and recreation.

<http://www.ejcw.org/>

Financing Alternative Comparison Tool (FACT)

FACT is a United States Environmental Protection Agency financial analysis tool that helps identify the most cost effective method to fund wastewater or drinking water projects.

<http://www.epa.gov/owm/cwfinance/cwsrf/fact.htm>

Integrated Regional Water Management (IRWM) Grant Program

This program provides grants to projects that protect communities from drought, protect and improve water quality, and improve local water security by reducing dependence on imported water. The Proposition 50 IRWM Program is administered jointly between the State Water Board and the Department of Water Resources (DWR). The Proposition 84 IRWM Program will be administered by DWR. Each agency maintains a website regarding the program.

<http://www.waterboards.ca.gov/funding/irwmgp/index.html>

<http://www.grantsloans.water.ca.gov/grants/irwm/integregio.cfm>

Local Agency Formation Coalition (LAFCO)

LAFCO's mission is to encourage orderly formation of local agencies, to preserve agricultural lands, and discourage urban sprawl.

<http://www.calafco.org/member>

Regional Council of Rural Counties (RCRC)

RCRC is a non-profit corporation whose thirty-one member counties participate through their respective Boards of Supervisors. RCRC represents the elected general governments of over half of California's counties – local governments that have regulatory and public trust responsibilities over the lands, surface waters, groundwater resources, fish and wildlife, and overall environmental quality within their respective jurisdictions.

<http://www.rcrcnet.org/>

Rural Community Assistance Corporation (RCAC)

RCAC provides support to small municipal and nonprofit water systems through their Water and Waste Program. This program focuses on maintaining safe reliable drinking water, wastewater, and solid waste systems.

<http://www.rcac.org/doc.aspx?81>

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Self-Help Enterprises (SHE)

SHE's Community Development (CD) Program provides technical and organizing assistance to disadvantaged small communities in the San Joaquin Valley Counties to obtain clean drinking water and sanitary sewer services. The CD Program helps communities determine facility needs, prepare funding applications, and organize and work with community members to develop their water and sewer facilities.

http://www.selfhelpenterprises.org/programs/community_development.htm

Small Community Wastewater Grant (SCWG) Program

The SCWG Program provides assistance for the construction of publicly owned wastewater treatment and collection facilities. Communities must comply with population restrictions and annual Median Household Income provisions to qualify for funding. Bond funds for this program have been provided by various propositions including Propositions 13, 40, and 50. The SCWG Program's webpage includes links to the SCWG Program Guidelines and the Competitive Project List, as well as other items useful to both applicants and funded agencies.

<http://www.waterboards.ca.gov/cwphome/scwg/index.html>

Small Community Water Infrastructure Exchange (SCWIE)

SCWIE is a network of public and nonprofit environmental funding and technical assistance officials. Their website provides contact information for key small community contacts in each state.

<http://www.scwie.org/index.asp>

State Revolving Fund (SRF) Program

The program is funded by federal grants, State funds, and revenue bonds. The purpose of the SRF Program is to implement the Clean Water Act and various State laws by providing financial assistance for the construction of facilities or implementation of measures necessary to address water quality problems and to prevent pollution of the waters of the State. The SRF Program's webpage includes links to the SRF Program Policy and Priority List, as well as other items useful to applicants and funded agencies.

<http://www.waterboards.ca.gov/funding/srf.html>

Water & Wastewater Treatment Technologies Appropriate for Reuse (WASTTAR)

WASTTAR is a decision support system tool available for any community wishing to explore the feasibility of wastewater reuse and treatment solutions.

<http://firehole.humboldt.edu/wawttar/>

Water Boards' 2007 Draft Strategic Plan Update

The Water Boards' Strategic Plan outlines the vision, mission, values, operating principles, goals, objectives, and strategies of the State and Regional Water Boards. The *Draft Strategic Plan Update: 2008-2012* highlights new priorities that need to be addressed over the next five years.

<http://www.waterboards.ca.gov/strategicplan/2007update.html>

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Appendix C. List of Water Boards Wastewater Contacts

Regional Water Quality Control Board	Financial Assistance	Technical: Permits/Waste Discharge Requirements
1. North Coast	Kathleen Daly 707-576-2681 kdaly@waterboards.ca.gov	John Short 707-576-2065 jshort@waterboards.ca.gov
2. San Francisco Bay	Robert Schlipf 510-622-2478 RSchlipf@waterboards.ca.gov	Robert Schlipf 510-622-2478 RSchlipf@waterboards.ca.gov
3. Central Coast	Angela Schroeter 805- 542-4644 ASchroeter@waterboards.ca.gov	Burton Chadwick 542-4786 BChadwick@waterboards.ca.gov
4. Los Angeles	David Koo 213-576-6786 dkoo@waterboards.ca.gov	David Koo 213-576-6786 dkoo@waterboards.ca.gov
5. Central Valley	Pam Buford 559-445-5576 pbuford@waterboards.ca.gov	Doug Patteson 559-445-5156 dpatteson@waterboards.ca.gov
6. Lahontan	Cindy Rofer-Wise 530-542-5408 CWise@waterboards.ca.gov	Alan Miller 530-542-5430 AEMiller@waterboards.ca.gov
7. Colorado River Basin	Jose Figueroa 760-776-8967 Jfigueroa-acevedo@waterboards.ca.gov	Jon Carmona 760-340-4521 jcarmona@waterboards.ca.gov
8. Santa Ana	Mark Adelson 951-782-3234 madelson@waterboards.ca.gov	Jawed Shami 951-782-3288 jshami@waterboards.ca.gov
9. San Diego	David Gibson 858-467-4387 DGibson@waterboards.ca.gov	Bob Morris 858-467-2962 BMorris@waterboards.ca.gov

State Water Resources Control Board		
Operator Certification	Financial Assistance	Technical: Permits/Waste Discharge Requirements
Jim Willis 916-341-5654 JWillis@waterboards.ca.gov	Erin Ragazzi 916-341-5733 ENRagazzi@waterboards.ca.gov	Gordon Innes 916-341-5517 ginnes@waterboards.ca.gov Philip Isorena 916-341-5544 pisorena@waterboards.ca.gov

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Appendix D. Initial Findings of the Small Community Strategy Work Group

In the initial Small Community Strategy Work Group (SCSWG) meeting, attendees brainstormed issues thought to be contributing to small and/or disadvantaged community wastewater compliance violations, for example: regulations, land use and planning, affordability, governance structure, and operator retention. The results of the State Water Board's *1991 Wastewater Agency Survey*, which identified common operation and maintenance (O&M) problem areas that often lead to chronic violations in small and/or disadvantaged communities, were also reviewed. Some of the identified O&M problem areas include: physical deterioration of the facilities; design and/or capacity deficiencies; inadequate monitoring, quality control, process control, stand-by process equipment, and stand-by power; lack of appropriate emergency response equipment and procedures; and inadequate operator training and staffing.

Based on information from the California Integrated Water Quality System (CIWQS) database, a list of the wastewater treatment facilities estimated to be serving a population of less than 20,000, based on reported daily flow and an assumed average flow of 100 gallons per capita per day, was developed. Of the 1,291 small community facilities identified, a total of 653 are disadvantaged and/or are located within rural counties. In addition, 144 facilities discharge to surface water and are regulated under National Pollutant Discharge Elimination System (NPDES), and the remaining 1,147 facilities discharge to land and are regulated under Waste Discharge Requirements (WDRs).

Based on available CIWQS data, a list of the small community facilities with the most enforcement violations was compiled. The top 20 facilities per each Regional Water Quality Control Board (Regional Water Board) were included. Regional Water Boards staff selected facilities from this list and prepared a total of 74 small community case studies, summarizing information about: the facility; operating agency; operator staff; type of treatment and discharge; population and number of connections served; monthly sewer fees; and violation history.

In addition to these internal efforts, Water Boards staff involved with the SCSWG also met with community-based nonprofit organizations such as Self-Help Enterprises (SHE), Rural Community Assistance Corporation (RCAC), California Rural Water Association (CRWA), Environmental Justice Coalition for Water (EJWC), Clean Water Action (CWA), California Rural Legal Assistance (CRLA), and Community Water Center (CWC) to gain a better perspective of the current needs and issues of small and/or disadvantaged communities. These nonprofit organizations support small, rural, and disadvantaged communities with water and wastewater resource policy, planning, and management. Coordination with these nonprofits, and other outside entities that address small and/or disadvantaged community wastewater issues, is described in Appendix E.

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Using a combination of information from the Wastewater Agency Survey, available electronic data, information collected from the case studies, and feedback from community-based nonprofits, the SCSWG evaluated the apparent significance of the following factors identified as potentially contributing to small and/or disadvantaged community compliance violations:

- **Regulations:** Does data show an increase in violations due to California Toxics Rule (CTR) constituents?
Less than ten percent of the facilities described in the case studies suffered from CTR violations, and all of those facilities also suffered from other non-CTR violations.
- **Discharge Point:** Small and/or disadvantaged communities are often in more rural areas. Do they therefore discharge into more pristine areas that make for greater violations?
Based on information provided in the case studies this is a reasonable conclusion for those facilities that discharge to surface water. This is particularly true when communities discharge to smaller streams and water bodies. Less dilution occurs in these areas, and as a result, effluent limits are generally lower.
- **Enforcement:** Do small and/or disadvantaged communities have higher rates of water quality violations than larger communities?
Data from CIWQS suggests that small communities have high violation rates; however, given the way violations are currently tracked in CIWQS it is not possible to differentiate between water quality violations and other types of compliance violations that do not cause direct water quality impacts.
- **Operators:** Do small and/or disadvantaged communities have limited ability to attract and retain quality operators?
This was a general theme for many of the facilities described in the case studies. Many small and/or disadvantaged communities now rely on outside contractors for O&M.
- **Affordability:** Is it true that small and/or disadvantaged communities generally do not have the economies of scale necessary to build and maintain current wastewater technology?
Low density and/or isolated, small populations lead to higher wastewater costs. The cost per gallon is too high to be reasonable at a certain level of population and small and/or disadvantaged communities are often geographically spread out such that regionalization is too expensive or otherwise infeasible.

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- **Rural Development:** Recent population increases have occurred in rural areas. Are these rural areas ill equipped to handle growth pressures?
Approximately 20 percent of the facilities described in the case studies reported that population increases, and resultant capacity deficiencies, were attributing to the community's wastewater problems. Also contributing to the problem, in both rural and non-rural areas, are poor land use planning decisions. In some cases these communities were formed many years ago, before the development of general plans; however, some new subdivisions and developments are inappropriately sited, without adequate infrastructure or beneficial economics to sustain their wastewater infrastructure. There is some evidence that, when geographically feasible, regionalization can mitigate some of the problems related to economies of scale.

- **Rate Setting:** Do small and/or disadvantaged communities implement appropriate rate increases, when necessary to finance increasing O&M costs or compliance projects?
Based on information collected from the small community case studies, sewer rates as a percentage of MHI were calculated by Water Boards staff involved with the SCSWG. The average of these rates was less than one percent, significantly less than the generally accepted affordable rate of 1.5 to 2 percent of the MHI, indicating that some communities should be increasing rates to spend more on O&M and compliance projects to prevent violations.

- **Governance:** Does the data show that the governance structure affects compliance?
Small and/or disadvantaged communities with problems are often governed by smaller Special Districts (SDs) or private companies; however, based on available data, it can not be determined whether or not compliance issues are generally associated with one particular type of governance structure versus another.

- **Information and Expertise:** Many of these communities do not have in-house technical expertise to evaluate the technical work done by outside consultants. Does this problem lead to poor decision-making? Also, are small and/or disadvantaged communities unaware of available funding sources and less successful in preparing and submitting financial assistance applications?
Based on feedback from SHE and RCAC these are both common problems. Small and/or disadvantaged communities often do not have the resources or expertise to prepare applications to receive financial assistance. When projects do move forward, the technology choices may not be optimal because of the long-term O&M requirements and costs.

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The above issues will be further evaluated as the Water Boards implement this *Small Community Wastewater Strategy*. Any new information or insights about the issues contributing to small and/or disadvantaged community wastewater compliance violations may be incorporated during future updates to this document.

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Appendix E. Chronology of Coordination with Non-Profit Organizations

June 13, 2007- State Water Board staff participated in a conference call with representatives from Self-Help Enterprises (SHE) and Rural Community Assistance Corporation (RCAC). SHE is a nonprofit housing and community development organization that offers training, technical support, and administrative assistance with water and wastewater projects. RCAC is a nonprofit organization that targets rural communities. The purpose of the call was to learn more about the services these organizations are able to provide, to discuss the issues faced by small and/or disadvantaged communities, and to brainstorm about potential solutions to those issues.

September 13, 2007- State Water Board staff met with Regional Council of Rural Counties (RCRC) and various representatives from cities and counties that are concerned about wastewater affordability to discuss the problems they are facing and to get their input regarding what factors should be included in evaluating wastewater affordability.

October 11-12, 2007- State Water Board staff traveled to the San Joaquin Valley to meet with SHE and participate in a 2-day tour of small and/or disadvantaged communities in the area. SHE's Community Development Program focuses on aiding small and/or disadvantaged communities in the San Joaquin Valley with their water and wastewater issues. Water Boards staff and representatives from SHE visited multiple small and/or disadvantaged communities in Tulare and Kern Counties that have lacking or failing wastewater infrastructure.

November 14, 2007- State Water Board staff met with the Executive Director of California Rural Water Association (CRWA). CRWA is a nonprofit organization that provides training, technical assistance, and representation to public water and wastewater utilities. CRWA is able to provide on-site training for operators, managers, and board members. In addition, they can provide small and/or disadvantaged communities with technical oversight, including third-party review of project plans and specifications and other technical information.

November 16, 2007- State Water Board staff, the Executive Director, the Central Valley Regional Water Quality Control Board Chair, and the State Water Resources Control Board Chair traveled to Visalia to participate in an Environmental Water Justice Tour led by the Community Water Center (CWC). CWC is a nonprofit organization that works to ensure that all communities have access to safe, clean, and affordable water. The tour included visits to various communities in Tulare County, and was also attended by DPH staff.

November 26, 2007- State Water Board staff attended a meeting with the Environmental Justice Coalition for Water (EJCW), Clean Water Action (CWA), and California Rural Legal Assistance (CRLA) regarding small and/or disadvantaged community wastewater issues. Attendees discussed issues pertinent to small and/or disadvantaged community wastewater planning and management, such as: affordability, governance structure, rural development, operations and maintenance, and the need for technical assistance. Potential improvements to the Water Boards' existing grant and loan programs were also discussed.

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December 10, 2007- State Water Board staff attended a 'Wastewater Roundtable' Meeting held by Senator Sam Aanestad, who represents communities within the jurisdiction of the Central Valley and North Coast Regional Water Boards, to discuss current regulatory requirements and available wastewater project financing options.

January 23, 2008 – State Water Board staff met with staff from RCAC to discuss the wastewater issues faced by small, disadvantaged, and/or rural communities and potential solutions. RCAC also provided an overview of the technical assistance and other services they provide to small and/or disadvantaged communities through grants from the USEPA, USDA, DPH, and others.

March 18, 2008 – State Water Board staff attended a workshop regarding Board Member and Owner Roles and Responsibilities. The workshop was held by RCAC, and attendees included: representatives from public water systems (including board members), representatives from mutual water companies, and homeowners. The workshop outlined the technical, managerial, financial, administrative, and legal water system obligations of community service/public utility districts.

May 5, 2008 – State Water Board staff provided a pre-draft of the *Small Community Wastewater Strategy* to various environmental justice groups and community based nonprofits, including: California Rural Legal Assistance Foundation, California Rural Water Association, California State Association of Counties, Clean Water Action, Environmental Justice Coalition for Water, Regional Council of Rural Counties, Rural Community Assistance Corporation, and Self-Help Enterprises. These organizations reviewed the document, and the majority provided comments for the consideration of Water Board staff.

June 3-4, 2008 – State Water Board staff attended two workshops hosted by RCAC. The workshops covered: (1) Capital Improvement Planning and Asset Management; and (2) Budget and Rate Setting. Attendees included representatives from small, rural, and/or disadvantaged communities, as well as staff from the USEPA and DWR.

**INVESTIGATION AND REPORT ON THE
CAUSE, EXTENT, AND RESPONSIBILITY
FOR THE
ELECTRICAL FAILURE AND SUBSEQUENT
SEWAGE OVERFLOW
ON
DECEMBER 19, 2010
AT AND NEAR THE
NORTH TAHOE PUBLIC UTILITY DISTRICT
DOLLAR HILL PUMP STATION
PLACER COUNTY, CALIFORNIA**

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EXECUTIVE SUMMARY

On December 19, 2010 a severe winter storm caused commercial power to the North Tahoe Public Utility District (NTPUD) Dollar Hill Pump Station (PS) to fail. The pump station emergency backup power system attempted to start; however, it was unable to operate due to a failure in the power supply to the generator fuel system. As a result of the commercial power failure and the failure of the power to the generator fuel system, a sewage overflow occurred.

Extent and Impact

The overflow on December 19, 2010 from the manhole located near 3670 North Lake Blvd., Carnelian Bay started at 14:10 and it ended approximately three hours later, at 17:06.

The terrain and weather conditions prevented any significant efforts at containment and recovery. One residence was damaged by the overflow.

The estimated volume that reached surface waters (Lake Tahoe) was 136,000 gallons. Two methods were used to determine overflow volume: (a) the data from the flow meter located in the force main that conveys sewage from the pump station to the treatment plan was analyzed and (b) a photograph of the overflowing manhole was used to estimate the rate of flow.

Cause

The cause of the pump station failure was loss of power to the generator fuel system. No evidence was found that indicated failure of the generator fuel system equipment, either of the two emergency generators, or the pump station electrical system.

Specifically, the electrical components that supplied electric power to the emergency fuel system day tank equipment were undersized for this critical application.

- The power panel for the new emergency generator support systems (block heater, battery charger, ventilation louvers, and fuel system day tank) was designed with a 40 amp circuit breaker. It was constructed with a smaller, 30 amp circuit breaker. The total connected load was measured at 27.5 amps.
- The circuit providing power to the fuel system day tank equipment was designed and constructed with a 20 amp circuit breaker. The total connected load was measured at 20.1 amps.

The standard of care for ensuring adequate electric power supply to critical equipment, based on the experience of the authors, is that the total connected load should not exceed 80% of the rated capacity of the circuit.

Given the marginal size of the circuit breakers providing power to the fuel system day tank equipment, it is likely that those circuit breakers were tripped during commercial power voltage fluctuations, which resulted in loss of power to the fuel system day tank equipment. Fluctuations in commercial power voltage are common in the Tahoe area during both summer and winter conditions.

A contributory cause is that remote monitoring of the fuel system day tank equipment operation was not included in the design of this critical component when the new emergency generator system was constructed in 2010. NTPUD's pump stations are designed for unattended operation with remote monitoring. Had remote monitoring of fuel system day

tank equipment power and low fuel level been in place, the NTPUD would have been notified of the day tank equipment power failure with adequate time to respond and there would have been no overflow on December 19, 2010. Failure to provide remote monitoring of the fuel system day tank equipment did not meet either the original design intent or the design standard of care for this critical equipment.

Responsibility

The causes of the loss of power to the fuel system day tank equipment are directly attributable to errors and omissions that occurred during the design, construction, and inspection processes. These errors and omissions were made by the professionals retained by NTPUD in 2009/10 to purchase and install a new emergency generator at the Dollar Hill PS. The roles of each of the parties involved in this project are shown on Table ES-1.

Table ES-1: Dollar Hill Pump Station Emergency Generator Installation Project Roles

Responsible Party	Project Planning	Equipment Purchase	Installation Design	Construction	Inspection and Acceptance
Stantec Consulting Inc. (Stantec)	X	X	X		X
Dinter Engineering Co. (Dinter) ¹	X	X	X		X
KFC Building Concepts, Inc. (KFC)				X	
Western Pacific Electric Inc. (WPE) ²				X	
<p>Note:</p> <p>1. Dinter was Stantec’s electrical engineering sub-consultant on this project. Dinter’s exact scope of work is unknown and therefore all responsibility for project planning, design, inspection, and acceptance is attributed to Stantec in this report.</p> <p>2. WPE was KFC’s electrical subcontractor on this project.</p>					

Specifically, the series of errors and omissions by the design, construction, and inspection professionals responsible for emergency generator procurement and installation include:

- The original design by Stantec failed to meet the design standard of care:
 - The fuel system day tank equipment load is shown in the contract documents as 1,000 watts while the actual total connected load was over 2,600 watts.
 - The 20 amp circuit providing power to the fuel system day tank equipment was undersized.

- There was no provision for remote monitoring of fuel system day tank equipment power or fuel level alarm status.
- WPE proposed equipment for installation that did not conform to the contract documents:
 - The contract documents specified that the panel providing power to the emergency generator support systems should be a 7.5 KVA transformer with a 40 amp capacity circuit breaker panel.
 - The WPE Submittal #6 proposed equipment with a smaller, 30 amp capacity circuit breaker panel.
- The review and approval of submittals by Stantec failed to identify equipment that did not conform to the contract documents:
 - The undersized equipment included in WPE Submittal #6 was approved by Stantec.
- Stantec failed to notify NTPUD that equipment not conforming to the contract documents had been submitted and approved.
- WPE installed the undersized equipment that was not in conformance with the contract documents.
- The final inspection performed by Stantec and Dinter failed to identify installed equipment that did not conform to the contract documents.

1. INTRODUCTION

On December 19, 2010 a severe winter storm caused commercial power to the North Tahoe Public Utility District (NTPUD) Dollar Hill Pump Station (PS) to fail. The pump station emergency power system attempted to start; however, it was unable to operate due to a failure in the power supply to the generator fuel system. The emergency backup power system was installed in June 2010. As a result of the commercial and emergency backup power failure, a sewage overflow occurred from a manhole located near 3670 North Lake Blvd., Carnelian Bay. The terrain and weather conditions prevented any significant efforts at containment and recovery. One residence was damaged by the overflow.

This Report presents the results of an independent investigation conducted into the December 19, 2010 sewage overflow at the request of the NTPUD. The investigation team consisted of John Larson, P.E. of Larson Consulting, and William Ettlich, P.E. of HDR Engineering. Mr. Larson is a professional Mechanical Engineer in California with over 44 years of experience. Mr. Ettlich is a professional Electrical and Control Systems Engineer in California with over 52 years of experience. Their qualifications are included as Appendix A.

The information presented in this Report is based on review and analysis of written and electronic information provided by NTPUD, interviews with NTPUD employees, interviews with Cashman Equipment Company employees, and three site visits to the Dollar Hill PS.

1.1. Purpose

This independent investigation into the December 19, 2010 sewer overflow event was conducted to (1) determine the cause of the overflow, (2) to estimate the volume of the overflow, (3) to assess the responsibility for the events leading to the overflow, and (4) to identify any actions needed to prevent recurrence of this event.

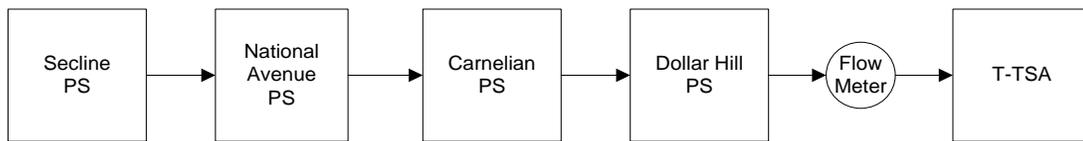
2. ABBREVIATIONS AND ACRONYMS

amp	Amperes
Dinter	Dinter Engineering Co.
FS	Fuel supply piping
FM	Flow meter
FR	Fuel return piping
gpm	Gallons per minute
hp	Horsepower
KFC	KFC Building Concepts, Inc.
KW	Kilowatts
KVA	Kilo volt amperes
NTPUD	North Tahoe Public Utility District
PS	Pump station
SCADA	Supervisory Control and Data Acquisition system
Stantec	Stantec Consulting Inc.
Surface Waters	Term used to indicate "Waters of the State"
T-TSA	Tahoe-Truckee Sanitation Agency
WPE	Western Pacific Electric, Inc.

3. BACKGROUND

NTPUD operates a sanitary sewer system that serves the north shore communities of Agate Bay, Brockway Vista, Carnelian Bay, Cedar Flat, Kings Beach, Tahoe Vista, and Agate Bay. The NTPUD sewer system consists of 94 miles of gravity sewers, 6.3 miles of force mains, and 18 pump stations (4 large pump stations and 14 lift stations). The four largest pump stations include Secline (Kings Beach), National Avenue (Tahoe Vista), Carnelian (Carnelian Bay), and Dollar Hill (Dollar Point). These pump stations are shown schematically on Figure 1. All of the pump stations and lift stations are designed for unattended operation and are remotely monitored using a Supervisory Control and Data Acquisition (SCADA) system.

Figure 1: Schematic Diagram of NTPUD Main Pump Stations



The wastewater flows from NTPUD are conveyed via a force main to the Tahoe Truckee Sanitation Agency (T-TSA) for treatment and disposal. The force main, which is just downstream of the Dollar Hill PS, has a flow meter that is used by T-TSA for billing purposes.

The Dollar Hill PS currently consists of two underground package pump stations, two wet wells, and a support building. The Dollar Hill Main PS was originally built in 1969 and has three pumping units. The Dollar Hill Addition PS was built in 1971 and has one pumping unit. The pump sizes and capacities are shown on Table 1. The support building encloses the electrical and control equipment, support systems, and two emergency generators (one 400 KW generator installed in 1969 and one 600 KW generator installed in 2010).

Table 1: Dollar Hill PS Pump Information

Pump #	Year Installed	Motor Size, hp	Operating Point ¹	
			Flow, gpm	Head, feet
1	1985	200	1,582	238
2	1969	350 ²	3,100 ³	226
3	1995	100	1,790 ⁴	235 ⁴
4	1971	250 ⁵	1,678	231

Notes:

- Pump performance data from wet well draw down tests conducted during Main Sewer Pump Station Master Plan project.
- Pump #2 consists of two pumps operating in series powered by one 350 horsepower motor.
- The flow rate observed with Pump #2 in operation on December 19, 2010 was 2,750 gpm.
- No information available from wet well draw down test. Original design data shown.
- Pump #4, which is located in the Dollar Hill Addition PS, consists of two pumps operating in series with each pump powered by a 125 horsepower motor.

4. DOLLAR HILL PS EMERGENCY GENERATOR PROJECT

NTPUD began an evaluation of the capacity and condition of its four large pump stations in 2008. The key dates, parties, and activities as they relate to the Dollar Hill PS are shown in Table 2.

Table 2: Dollar Hill PS New Emergency Generator Installation Timeline

Date	Activity
April 2008	Stantec Consulting Inc. (Stantec) was selected to prepare a Main Sewer Pump Station Master Plan. Stantec's scope of work was amended to include the Dollar Hill PS emergency generator options report and generator pre-purchase specifications. Stantec informed NTPUD that Dinter Engineering Co. (Dinter) would be its electrical engineering sub-consultant on this project. (See Appendix B for Stantec contract documents and Appendix C for the generator purchase documents.)
September 2009	Cashman Equipment Co. (Cashman) was awarded a contract to provide a new emergency generator set and fuel system day tank equipment for the Dollar Hill PS. Cashman's bid was based on the equipment specifications prepared by Dinter (See Appendix C for Cashman Bid Documents.)
February 2010	KFC Building Concepts, Inc. (KFC) was awarded a contract to install the new emergency generator set and fuel system day tank equipment in the Dollar Hill PS. KFC's bid was based on the installation plans and specifications prepared by Stantec and Dinter. (See Appendix D for installation plans and specifications). KFC's bid included Western Pacific Electric, Inc. (WPE) as its electrical subcontractor. See Appendix E for KFC Bid Documents.
February 2010 - June 2010	KFC/WPE completed structural, mechanical, and electrical modifications to the Dollar Hill PS and installed the new emergency generator and fuel system day tank equipment.
June 2010	Stantec and Dinter conducted a final inspection of the new emergency generator project on June 15, 2010. See Appendix H for final inspection reports. NTPUD issued Notice of Completion for Dollar Hill PS Emergency Generator Installation project on June 23, 2010.

The Main Sewer Pump Station Master Plan (Master Plan) projected future flows at each of the four large pump stations. The peak flow at the Dollar Hill PS was projected to be 3,600 gallons per minute during 2029 flood flow conditions. The Master Plan recommended that the four existing pumping units be replaced with 150 horsepower units and that three pumps would be required to meet the flood flow condition. Dinter's Generator Options Report estimated the peak electrical load to be

590 KW with three pumps operating. The July 2009 Master Plan recommends “the District upgrade the existing emergency power capacity (at the Dollar Hill PS) by retaining the existing generator to service normal operational loads and by adding a second generator to provide emergency power during peak flow periods.”

NTPUD implemented the recommendations from the Master Plan starting with the purchase of a new 600 KW generator in September 2009. The project to install the new generator was completed in June 2010. The roles of each of the parties in the Dollar Hill PS Emergency Generator Installation Project are shown on Table 3.

Table 3: Dollar Hill PS Emergency Generator Installation Project Roles

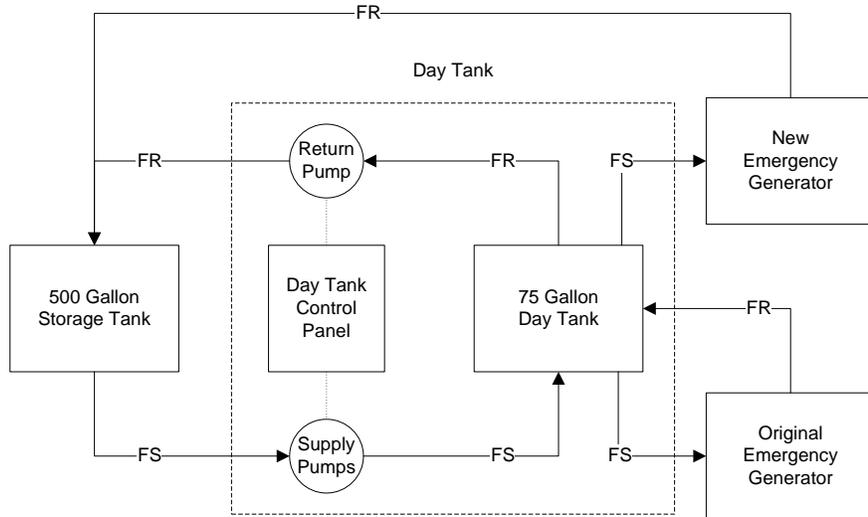
Responsible Party	Project Planning	Equipment Purchase	Installation Design	Construction	Inspection and Acceptance
Stantec Consulting Inc. (Stantec)	X	X	X		X
Dinter Engineering Co. (Dinter) ¹	X	X	X		X
KFC Building Concepts, Inc. (KFC)				X	
Western Pacific Electric Inc. (WPE) ²				X	
Note: 1. Dinter’s exact scope of work is unknown; therefore, all responsibility for project planning, design, inspection, and acceptance is attributed to Stantec in this Report. 2. WPE was KFC’s electrical subcontractor on this project.					

5. DOLLAR HILL PS EMERGENCY GENERATOR FUEL SYSTEM

The Dollar Hill PS generator fuel system consists of a 500 gallon external fuel storage tank, a single 75 gallon capacity day tank serving both emergency generators, fuel supply and return piping, and appurtenances. The fuel flow to each generator irrespective of load is approximately 60 gallons per hour, which exceeds fuel consumption rates. Excess fuel flow is used for cooling the fuel system components. The unburned fuel from the original emergency generator is returned to the day tank and the unburned fuel from the new emergency generator is returned to the fuel storage tank. The generator fuel supply system is shown schematically on Figure 2.

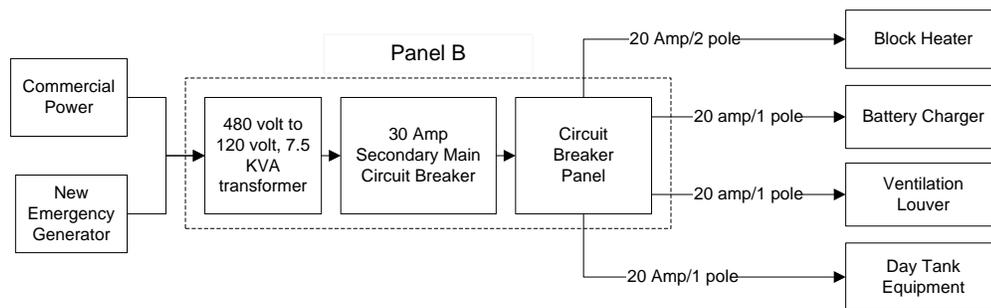
The terminology used in Figure 2 is: FS refers to fuel supply piping and FR refers to fuel return piping.

Figure 2: Schematic Diagram of Emergency Generator Fuel System



The power to the new emergency generator support systems (block heater, battery charger, ventilation louvers, and fuel system day tank equipment) is provided through Panel B (see Appendix D for electrical drawings), which consists of a transformer and a circuit breaker panel combined into one unit. The electrical supply to the new emergency generator support systems is shown on Figure 3 in the “as constructed” configuration that existed on December 19, 2010. In this configuration, the circuit breaker panel capacity is 30 amps and a single 20 amp circuit provides electric power to the fuel system day tank equipment

Figure 3: Schematic Diagram of “As Constructed” Generator Fuel System Electrical Supply



6. EMERGENCY GENERATOR OPERATION PRIOR TO DECEMBER 19, 2010

NTPUD staff tested each of the two Dollar Hill PS emergency generators monthly to ensure that they were in operating condition. The dates and operating times for both emergency generators are shown on Table 4.

Table 4: Dollar Hill PS Emergency Generator Operating Times

Date	New Generator		Original Generator		Comments
	Run Time Total, hours	Run Time, hours	Run Time Total, hours	Run Time, hours	
6/23/10	9.6	0.2	625.6	0.0	
7/16/10	9.7	0.1	625.7	0.1	
7/18/10	9.8	0.1	625.8	0.1	Monthly exercise
8/2/10	9.9	0.1	625.9	0.1	Monthly exercise
8/10/10	9.9	0.0	626.5	0.6	
8/18/10	10.1	0.2	626.5	0.0	
9/25/10	10.2	0.1	626.5	0.0	Monthly exercise
10/25/10	10.3	0.1	626.6	0.1	Monthly exercise
11/22/10	10.4	0.1	626.7	0.1	Monthly exercise
12/17/10	10.6	0.2	626.8	0.1	Monthly exercise conducted early in preparation for anticipated storm
Total Run Time as of 12/17		1.2		1.2	
Note: Generator run time data taken from pump station inspection logs.					

Between June 23 and December 17 the generator run times totaled 1.2 hours for the new generator and 1.2 hours for the original generator. The generators were tested under “no load” conditions, which would have resulted in the new generator pumping approximately 72 gallons of fuel from the day tank and the original generator consuming approximately 4 gallons of fuel from the day tank.

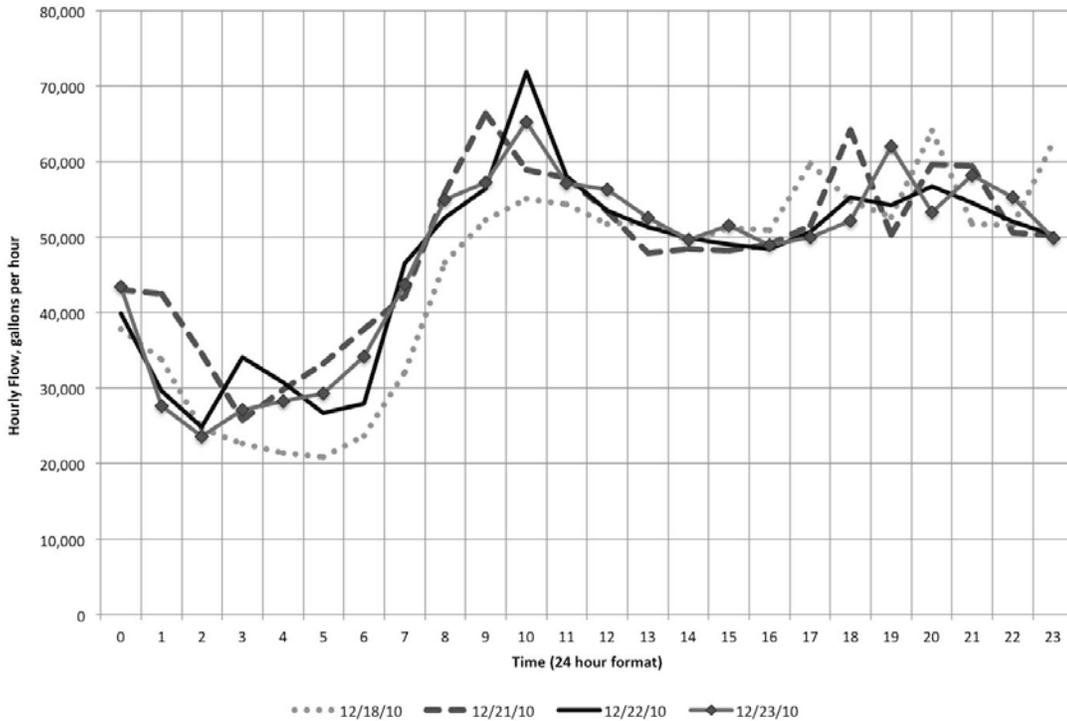
The estimated fuel volume removed from the day tank between June 23 and December 17, 76 gallons, approximates the 75 gallon capacity of the day tank.

7. DOLLAR HILL PS FLOW CONDITIONS DURING DECEMBER 18-23, 2010

The Dollar Hill PS force main discharges into the Dollar Hill Flow Meter. It consists of a Palmer-Bowlus Flume with an ultrasonic level sensor. The flows are recorded by the NTPUD SCADA system. An analysis of the SCADA data indicates that the average daily flow during the week beginning December 18, 2010 was 810 gpm and that the peak hourly flow was 1,187 gpm. These flows were well within the capacity of the Dollar Hill PS.

The hourly flows from the NTPUD SCADA for December 18-23, 2010 are shown on Figure 4. The SCADA system failed after the December 19 spill event had ended due to damage sustained as the result of voltage fluctuations associated with the commercial power failures that occurred on the evening of December 19. SCADA operation was restored by mid-day on December 20.

Figure 4: Dollar PS Hourly Flowrate for December 18 and 21-23, 2010



8. DECEMBER 19, 2010 EVENT TIMELINE AND NARRATIVE

The December 19 storm resulted in approximately two feet of wet, heavy snow during the late morning hours. The heavy snows caused widespread loss of commercial power in the NTPUD service area starting at approximately noon. NTPUD staff was on duty as the result of the earlier power outages. The series of events, starting with the loss of power at the Dollar Hill PS, as reconstructed from SCADA, is shown in Table 5. The Dollar Hill flow meter and Dollar Hill PS wet well level data for this time period are shown on Figure 5.

Table 5: December 19, 2010 Event Timeline from SCADA

Time	Activities
13:06	Flow stopped at Dollar Hill FM (see Figure 5)
13:06	Dollar Hill PS Wet Well Level rising (see Figure 5)
13:10	Dollar Hill PS Power Failure Alarm – indicating that the automatic transfer switch transferred to on-site emergency power which would have resulted in the new emergency generator starting
13:12	Dollar Hill PS Emergency Generator Fault Alarm - indicating that the new emergency generator stopped
13:20	Dollar PS Building Entrance Alarm – indicating NTPUD operator arrived on site
13:22	Flow started at Dollar Hill FM – indicating that the NTPUD operator started the original emergency generator and started Pump #2
13:30	Flow stopped at Dollar Hill FM – indicating that the original emergency generator and Pump #2 had stopped
14:10	Dollar PS Wet Well Level constant at elevation 195 (see Figure 5) - indicating the spill started from the manhole at 3670 North Lake Blvd.
17:06	Dollar PS Wet Well Level falling (see Figure 5) - indicating pumping started
19:00	Dollar PS Wet Well Level returns to normal - indicating end of stored flows from upstream pump stations
19:14	Dollar PS Building Exit Alarm – indicating NTPUD staff left the pump station
19:28	SCADA data ends due to voltage surge associated with ongoing commercial power outages
Note: The time shown has been corrected because the SCADA clock is six minutes fast.	

Figure 5: Dollar Hill Flow Meter and Dollar Hill PS Wet Well Level Data for December 19, 2010 (13:00 to 19:30)



The following narrative of the event is based on interviews with NTPUD and Cashman staff. The sequence of events was:

1. Norm Moore (Moore) was in the NTPUD offices on December 19 monitoring the SCADA system as the result of the commercial power failures that had occurred earlier in the day.
2. Moore received the Dollar Hill PS emergency generator fault alarm and immediately called Joe Steck (Steck) to respond to the pump station.
3. Steck arrived at the Dollar Hill PS and observed that the new emergency generator had stopped and that the generator control panel indicated that it was in “fault” status. There was no indication of the cause of the generator fault.
4. Steck started the original emergency generator and, when it was running, started the largest pump, Pump #2.
5. The original emergency generator stopped after eight minutes of operation. Steck diagnosed the problem as no fuel in the fuel system day tank and he noted that the 20 amp circuit breaker feeding the day tank from Panel B was in the tripped position.
6. Steck attempted to provide power to the day tank equipment using a 1 KW portable generator with negative results.
7. Moore called Cashman to dispatch a technician for assistance.
8. Other NTPUD staff attempted to provide power to the day tank equipment using a 3.5 KW portable generator, with negative results.

9. Steck transported a 100 KW portable generator from the NTPUD yard to the Dollar Hill PS. Upon arrival, he and other NTPUD staff wired it directly to the Pump #3 starter. Pump #3 started and the wet well level fell, ending the overflow event.
10. The Cashman technician arrived, restored power to the day tank equipment using a temporary feed from the 100 KW portable generator, purged the air from the fuel system piping to the new generator, and restored operation.
11. NTPUD staff and the Cashman technician departed the site with the new generator and the day tank operating properly.

NTPUD staff returned to the Dollar Hill PS the morning of December 20. The pump station was operating on commercial power. Both the 30 amp secondary main circuit breaker in Panel B and the 20 amp circuit breaker that provided power to the fuel system day tank equipment were in the tripped position and the day tank was full of fuel. This indicates that the “as constructed” conditions in Panel B were insufficient to meet the electrical power demands of the generator support systems during conditions when the commercial power supply voltage is unstable.

WPE sent an electrician to the Dollar Hill PS on the morning of December 20 in response to calls from NTPUD. The WPE electrician, on his own initiative, added a second 20 amp circuit and circuit breaker between Panel B and the fuel system day tank equipment. In addition, he replaced the 30 amp secondary main circuit breaker in Panel B with a 40 amp circuit breaker and he replaced the original 20 amp circuit breaker feeding the fuel system day tank equipment with a new 20 amp circuit breaker¹.

None of the circuit breakers in Panel B have tripped in the three months since the changes made by WPE on December 20, 2010; however, Panel B is operating outside its rated capacity (a 40 amp secondary main circuit breaker is installed in Panel B that is labeled “Maximum size of secondary breaker – 30 amps”).

9. INVESTIGATION AND TESTING

The authors inspected the Dollar PS facilities on January 27, 2011. This inspection focused on the emergency generators and their support systems. Particular attention was focused on the “as designed”, “as constructed”, and “as modified” generator fuel supply system. The observations and findings from this inspection were:

- Panel B was specified to be a 7.5 KVA transformer with a 40 amp capacity circuit breaker panel with one 20 amp feed to the day tank control panel (see Appendix D, Stantec Drawing E2.2).
- WPE Submittal #6 (see Appendix G) included manufacturers literature indicating that Panel B would be a 7.5 KVA transformer with a 30 amp capacity circuit breaker panel. Stantec (Dinter) approved this submittal (see Appendix G).

¹ The original Panel B circuit breakers (30 amp secondary main breaker and 20 amp breaker) in the fuel system day tank equipment feed were tested in the panel under a variety of load conditions on February 17, 2011 and were determined not to be defective.

- WPE installed a 7.5 KVA transformer with a 30 am capacity circuit breaker panel.
- The final inspection by Stantec and Dinter did not identify that Panel B did not meet the contract documents.
- SCADA monitoring contacts were specified in the fuel system day tank equipment purchase documents; however, remote monitoring of day tank equipment was not included in the installation design nor in the installation. NTPUD staff added SCADA monitoring of the day tank equipment power supply and low fuel alarm on December 20.

Subsequent analysis of the electrical loads connected to Panel B and concerns regarding the performance of the original circuit breakers (removed by WPE on December 20) caused the authors to request further inspections and tests. The original circuit breakers were requested from and returned by WPE. Panel B was configured back to the original “as constructed” condition for testing on February 17, 2011. The “as constructed” configuration included removal of the second power feed to the fuel system day tank equipment and re-installation of the original circuit breakers in Panel B: the original 30 amp secondary main breaker between the transformer and the circuit breaker panel and the original 20 amp circuit breaker in the circuit that feeds the fuel system day tank equipment. The observations and findings from these two site visits are:

- The Panel B test conditions were:
 - The block temperature in the new emergency generator was lowered to approximately 90 degrees Fahrenheit by turning off the block heater for approximately one hour.
 - The fuel system day tank level was reduced to below the 75% and the day tank control was placed in the manual position. In this configuration both fuel supply pumps ran continuously and the fuel return pump cycled on for approximately 40 seconds every two minutes (see Figure 6).
- The Panel B test results were:
 - The total electrical load to Panel B with all connected equipment (block heater, battery charger, ventilation louvers, and fuel system day tank equipment) in operation was 10.5 amps Phase A and 27.5 amps on Phase B. This exceeded the Stantec design (see Appendix D, Drawing E1.2) of 21 amps on Phase B (see Figure 7).
 - The total electrical load from the fuel system day tank, with three fuel pumps operating, was 20.1 amps. This exceeded the Stantec design (see Appendix D, Drawing E 1.2) of 1,000 watts or 8.3 amps at 120 volts.
 - Panel B was operated in this configuration for approximately 30 minutes. Neither the 30 amp secondary main breaker nor the 20 amp breaker feeding the fuel system day tank equipment tripped.

- Additional electrical loads were added to the fuel system day tank equipment feed circuit in order to evaluate the operation of the original circuit breakers.
 - The 20 amp breaker tripped after five minutes at 26.1 amps. This performance was within the design time-current envelop for this circuit breaker.
- No problems were observed during the internal inspection of the fuel system day tank.

Figure 6: Day Tank Control Panel in Manual Mode with Three Fuel Pumps Operating



It is apparent from the testing that Stantec’s design underestimated the electrical loads associated with the emergency generator support systems: the electrical load on Phase B at 30 amp secondary main breaker was 27.5 amps and the electrical load at the 20 amp fuel system day tank equipment circuit breaker was 20.1 amps. It is the opinion of the authors that proper design of circuits supporting critical equipment such as the emergency generator support systems would be to provide a circuit with 20% greater current capacity than the total connected load. In this case, installing a 30 amp circuit breaker panel to feed the emergency generator support systems did not meet the design standard of care for this critical equipment. In addition, providing a 20 amp circuit to feed the fuel system day tank equipment did not meet the design standard of care for this critical equipment.

While the testing that was conducted on February 17, 2010 was not able to demonstrate the tripping of the circuit breakers that caused the loss of power to the generator fuel system, it was conducted under stable commercial power conditions. Voltage conditions which may have existed in June 2010 and definitely existed on December 19, 2010 (based on NTPUD staff observations) reasonably explain the intermittent tripping of the two marginally sized circuit breakers (the secondary main circuit breaker feeding Panel B and the circuit breaker feeding the fuel system day tank equipment).

Figure 7: *Fuel System Day Tank Equipment Current (amps) with Three Fuel Pumps Operating*



10. SPILL CAUSE

The primary and contributory causes of the December 19, 2010 overflow are:

10.1. Primary Cause: Emergency Generator Fuel System Power Failure due to Design, Construction, and Inspection Errors

Based on fuel pumping and consumption rates and emergency generator run times (Section 7), it is likely that power to the fuel system day tank equipment originally failed circa June 2010. Fuel was either pumped out of the day tank or consumed when the two emergency generators were tested each month. With no power to the fuel supply pumps, the fuel was not replaced and there was little or no fuel left in the day tank on December 19, 2010.

The primary cause of the overflow was the inability of the backup power system to supply power to the pump station when the commercial power failed. This condition resulted from the loss of power to the generator fuel system that was caused by a series of errors and omissions that occurred during the design, construction, and inspection of the Dollar PS Emergency Generator Installation Project during 2009/10. These errors and omissions can be attributed to actions or omissions of the design, construction, and inspection professionals retained by NTPUD.

Specifically, the series of errors and omissions by the design, construction, and inspection professionals responsible for emergency generator procurement and installation include:

- The original design by Stantec failed to meet the design standard of care:
 - The fuel system day tank equipment load is shown in the contract documents as 1,000 watts while the actual total connected load was over 2,600 watts.
 - The 20 amp circuit providing power to the fuel system day tank equipment was undersized.
 - There was no provision for remote monitoring of fuel system day tank equipment power or fuel level alarm status.
- WPE proposed equipment for installation that did not conform to the contract documents:
 - The contract documents specified that the panel providing power to the emergency generator support systems should be a 7.5 KVA transformer with a 40 amp capacity circuit breaker panel.
 - The WPE Submittal #6 proposed equipment with a smaller, 30 amp capacity circuit breaker panel.
- The review and approval of submittals by Stantec failed to identify equipment that did not conform to the contract documents:
 - The undersized equipment included in WPE Submittal #6 was approved by Stantec.
- Stantec failed to notify NTPUD that equipment not conforming to the contract documents had been submitted and approved.
- WPE installed the undersized equipment that was not in conformance with the contract documents.
- The final inspection performed by Stantec and Dinter failed to identify installed equipment that did not conform to the contract documents.

10.2. Contributory Cause: Failure to Provide SCADA Monitoring of Day Tank

The fuel system day tank equipment is a critical element of the Dollar Hill PS backup power supply as it is the only source of fuel to both emergency generators. The plans for the installation of the new generator prepared by Stantec did not provide for SCADA monitoring of the fuel system day tank equipment nor did it provide any aids to the pump station operators in identifying problems as they occurred.

It is the opinion of the authors that at least two fuel system day tank equipment alarms should have been connected to SCADA: loss of power and low fuel level. Had these alarms been in place using the “SCADA monitoring contacts” provision included in the fuel system day tank equipment purchase specification (see Appendix C), the loss of power to the day tank equipment and/or low day tank fuel level would have been detected remotely and there would have been no overflow. NTPUD installed those alarms in December 20, 2010 in order to prevent a recurrence of the December 19 event.

11. SPILL VOLUME ESTIMATE

Two methods were used to estimate the volume of the spill. The first method was based on the Dollar Hill Flow Meter (DH_FM_FLW) data from SCADA and the second method was based on a photo of the overflowing manhole. The estimated volume that reached surface waters is 136,000 gallons. The estimates ranged from 132,000 to 136,000 gallons.

11.1. Method 1: Dollar Hill Flowmeter Data

The details for this estimate are included in Appendix J. The bases for the estimated spill volume are:

Unaccounted for Volume	136,330 gallons
Volume Recovered	500 gallons
Percolation/Evaporation	500 gallons
Total Reaching Surface Waters (rounded up)	136,000 gallons

11.2. Method 2: Overflowing Manhole Characteristics

The details for this estimate are included in Appendix J. The bases for the estimated spill volume are:

Start Time	14:10
End Time	17:06
Duration	176 minutes
Estimated Flow Rate	753 gpm
Volume Spilled	133,000 gallons
Volume Recovered	500 gallons
Percolation/Evaporation	500 gallons
Total Reaching Surface Waters	132,000 gallons

12. RECOMMENDATIONS

The recommendations to prevent this event from recurring and to support the NTPUD in a more effective response to any emergency at the Dollar Hill PS are:

1. Install a warning sign stating that the 480 volt feed to Panel B must be de-energized at its source prior to working in the panel.
2. Monitor fuel system day tank power supply status and low fuel alarm using SCADA (completed by NTPUD).
3. Replace Panel B with a 40 amp capacity unit as specified in the original design.
4. Provide two 20 amp feeds to fuel system day tank equipment (completed by WPE).
5. Install an external filling station so that fuel can be delivered directly to the day tank in the event that the day tank control panel, pumps, or piping fails.
6. Install locks on the 500 gallon storage tank filler and external fuel valves to prevent tampering/vandalism (completed by NTPUD).

7. Test the integrity of the fuel supply piping between the day tank and the emergency generators using both pressure and vacuum tests as recommended in the Caterpillar Application and Installation Guide to ensure there is no leakage that would allow air to enter.
8. Install a fuel heater in the fuel supply piping upstream of the fuel filters to prevent the fuel from plugging the fuel filters at temperatures below the diesel fuel cloud point (32 degrees Fahrenheit) as recommended in the Caterpillar Application and Installation Guide (see Appendix F). Alternatively, install an in-tank fuel heater in the 500 gallon storage tank and install heat tape on external fuel supply piping.
9. Install hand pumps and other appurtenances as needed to minimize the time needed to prime the fuel supply piping between the day tank and the emergency generators in the event of loss of fuel.
10. Extend the fuel supply and fuel return piping near the emergency generators to minimize the length of the flexible connections and replace the existing flexible hoses in fuel supply and fuel return lines with flexible connections that meet applicable National Fire Protection Association codes for fire resistance.
11. Increase the height of the day tank vents above the pump station roof to an elevation where interference from accumulated snow is unlikely.

13. REFERENCES

1. Main Sewer Pump Station Master Plan, Stantec Consulting, Inc., July 2009
2. Stantec Professional Services Agreements
3. Dollar Point Lift Station Standby Generator Option Report, J-4195, Dinter Engineering Co., June 10, 2009
4. Request for Bid, Dollar Standby Generator, for the North Tahoe Public Utility District, 2009
5. Generator Installation Plans and Specifications
6. Specifications
7. Mechanical Drawings M2.1 and M3.1
8. Electrical Drawings E1.2 and E2.2
9. Pryco Operations and Maintenance Manual
10. KFC Generator Installation Bid Documents
11. Caterpillar Application and Installation Guide, Diesel Fuels & Diesel Fuel Systems, 2009
12. WPE Submittal #6
13. Stantec and Dinter Final Inspection Reports



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Notes

Revision	By	Appd.	YY.MM.DD

File Name:	TLL3	PKH	PKH	11.13.09
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal



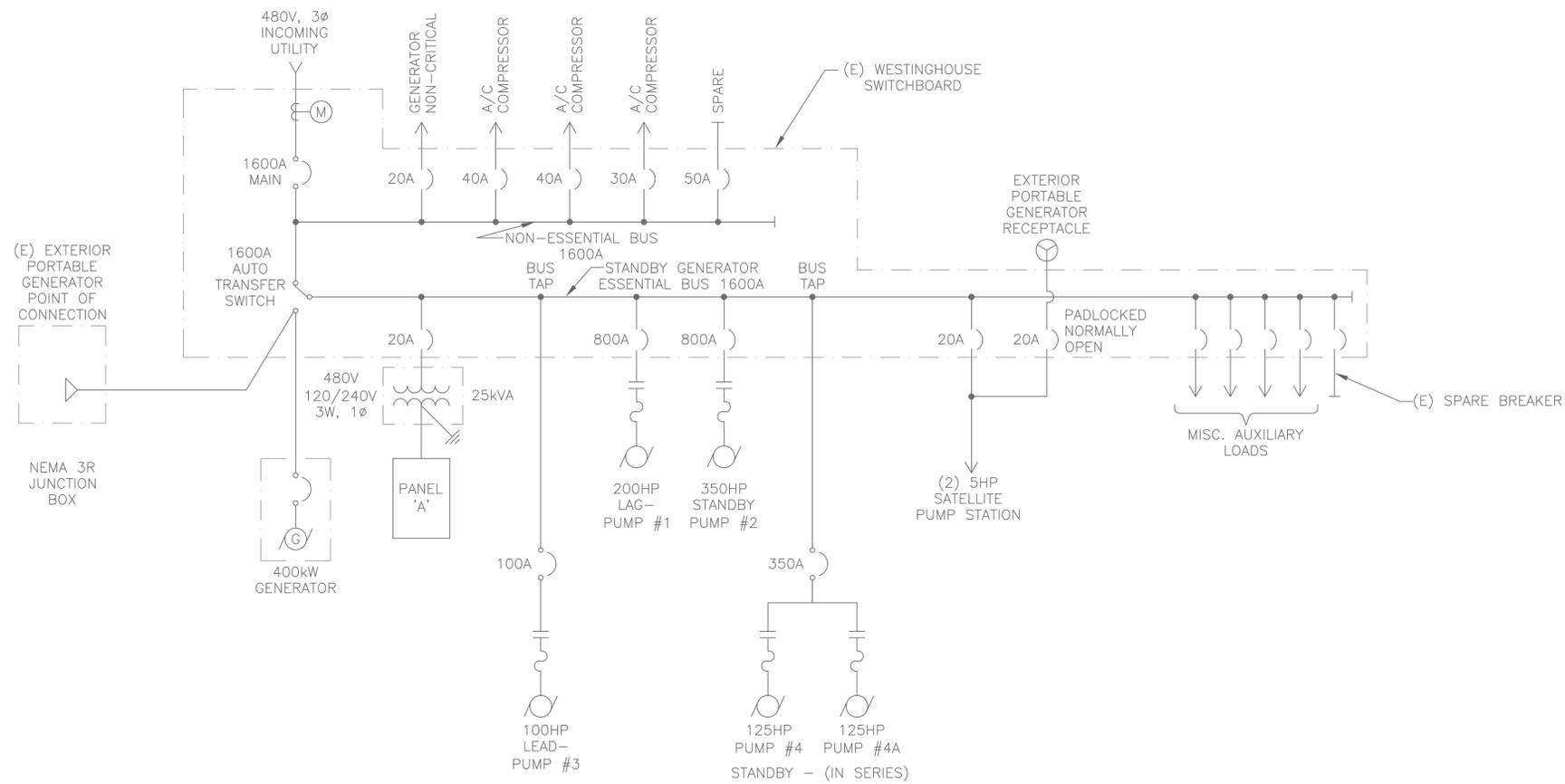
Client/Project
 NORTH TAHOE PUBLIC UTILITY DISTRICT

PUMP STATION IMPROVEMENTS PHASE 1
 DOLLAR MAIN GENERATOR INSTALLATION

Title
 EXISTING SINGLE LINE DIAGRAM

Project No. 180101184 Scale AS SHOWN

Drawing No. E2.1 Sheet 8 of 13 Revision 0



1 SINGLE LINE DIAGRAM (EXISTING CONDITIONS)
 NO SCALE

FINAL FOR CONSTRUCTION
 01.21.10

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 ORIGINAL SHEET - ARCH D



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Notes

Revision By Appd. YY.MM.DD

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File Name: TLL3 PKH PKH 11.13.09
Dwn. Chkd. Dsgn. YY.MM.DD

Permit-Seal



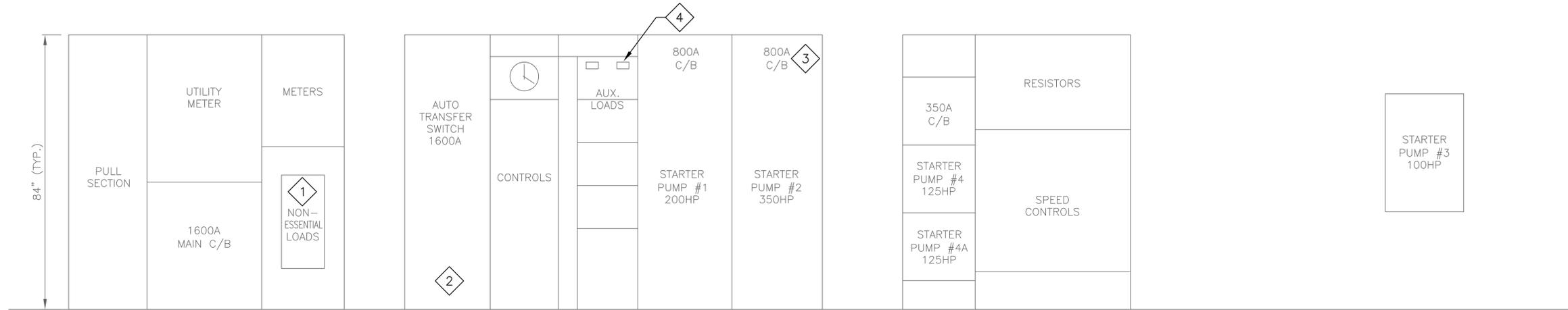
Client/Project
NORTH TAHOE PUBLIC UTILITY DISTRICT

**PUMP STATION IMPROVEMENTS PHASE 1
DOLLAR MAIN GENERATOR INSTALLATION**

Title
**NEW WORK ELECTRICAL SINGLE
LINE DIAGRAM**

Project No. 180101184 Scale AS SHOWN

Drawing No. E2.2 Sheet 9 of 13 Revision 1

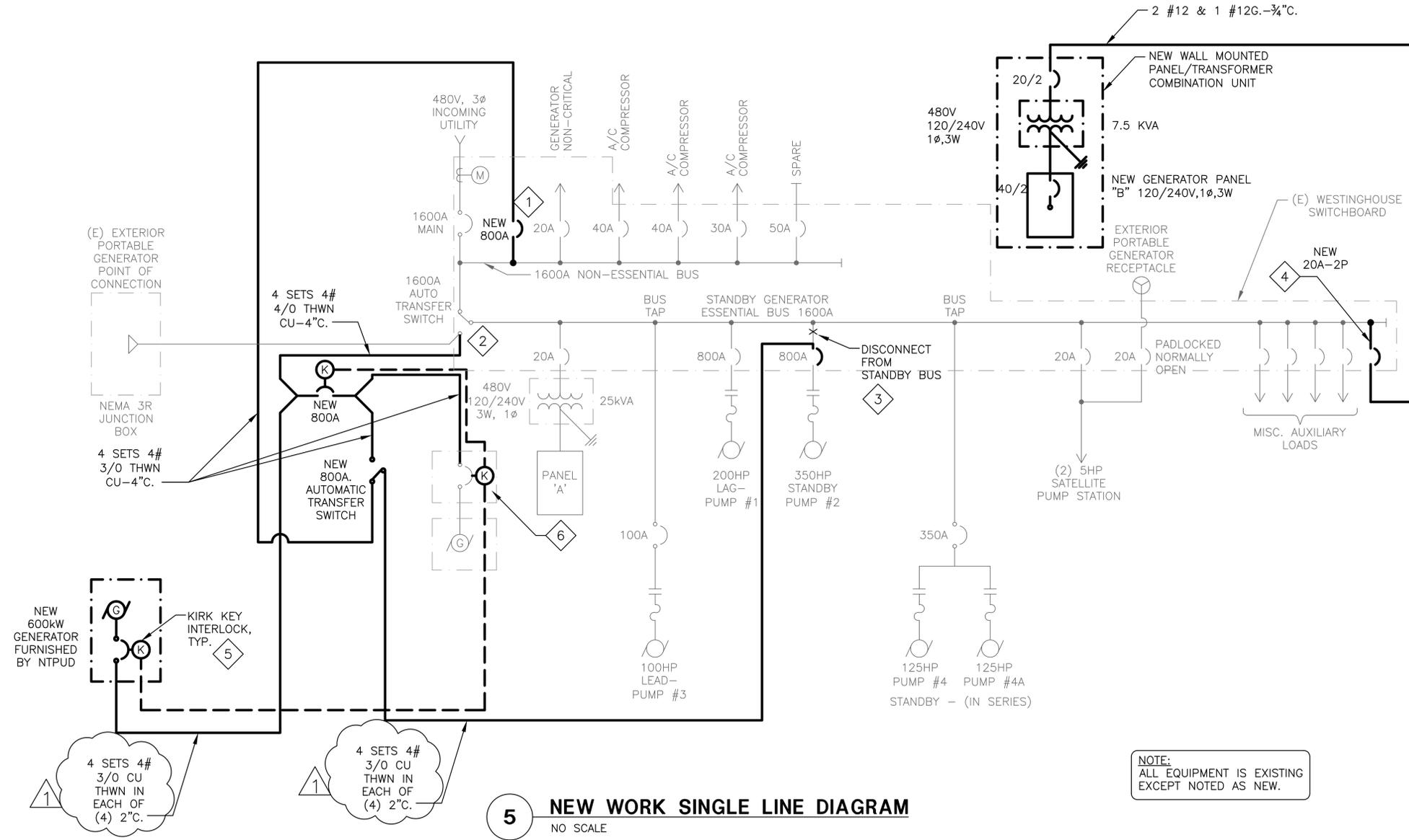


1 EXISTING WESTINGHOUSE SWITCHBOARD
SCALE: N.T.S.

2 EXISTING WESTINGHOUSE SWITCHBOARD
SCALE: N.T.S.

3 EXISTING REACTO SPEED CONTROL SWITCHBOARD
SCALE: N.T.S.

4 EXISTING SWITCHBOARD
SCALE: N.T.S.



5 NEW WORK SINGLE LINE DIAGRAM
NO SCALE

NOTE:
ALL EQUIPMENT IS EXISTING
EXCEPT NOTED AS NEW.

FINAL FOR CONSTRUCTION
01.21.10

SHEET NOTES:

- 1 INSTALL NEW 800A CIRCUIT BREAKER IN EXISTING DISTRIBUTION PANEL SPACE USE COMPATIBLE CUTLER HAMMER BREAKER.
- 2 DISCONNECT AND REMOVE EMERGENCY SIDE FEED CONDUCTORS FROM EXISTING 400kW STANDBY GENERATOR. RECONNECT EMERGENCY SIDE ATS TO NEW FEEDER CONDUCTORS FROM NEW 600kW STANDBY GENERATOR. (E) EXTERIOR PORTABLE GENERATOR CONNECTION SHALL REMAIN. SEE 1 E0.1
- 3 DISCONNECT AND REMOVE (E) BUS LINKS FROM 1600A SWITCHBOARD BUS TO LINE SIDE OF (E) 800A BREAKER FEEDING (E) PUMP #2. RECONNECT BREAKER LINE SIDE TO NEW 800A ATS SEE 2 E0.1
- 4 INSTALL NEW 20A-2P BREAKER OF STYLE MATCHING EXISTING. REPLACE (E) SPARE BREAKER AND NEW TIE BREAKER WITH KIRK-KEY INTERLOCK DEVICES.
- 5 EQUIP (E) GENERATOR SET OUTPUT BREAKER, NEW GENERATOR SET OUTPUT BREAKER AND NEW TIE BREAKER WITH KIRK-KEY INTERLOCK DEVICES.
- 6 (E) GENERATOR OUTPUT BREAKER IS LOCATED IN (E) GENERATOR CONTROL PANEL.

V:\2009\11-10\1037AM By: librett
 2009-11-10 10:37AM By: librett
 ORIGINAL SHEET - ARCH D

2 #12 & 1 #12G.-3/4" C.

NEW WALL MOUNTED
PANEL/TRANSFORMER
COMBINATION UNIT

20/2

7.5 KVA

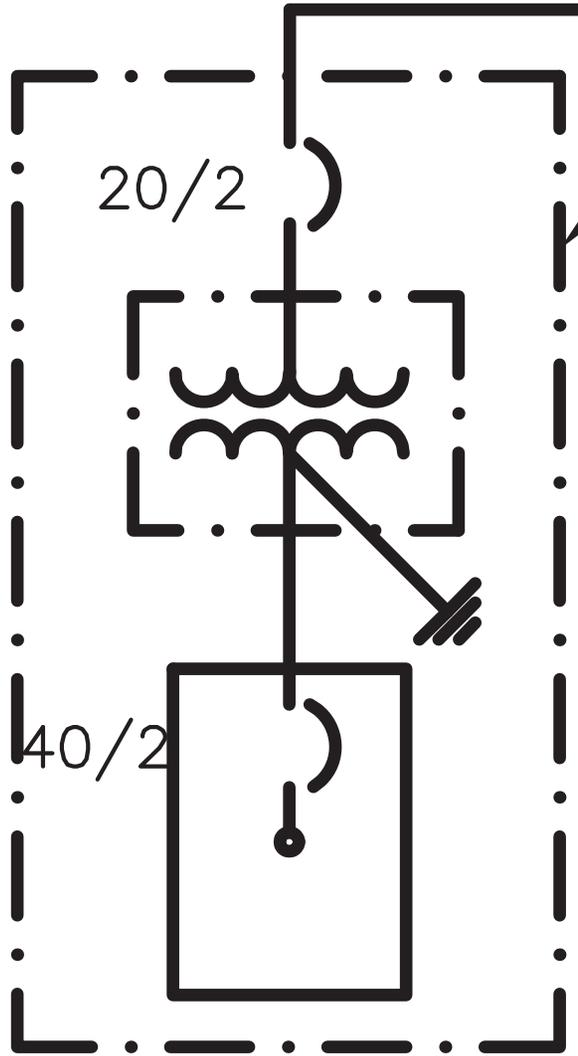
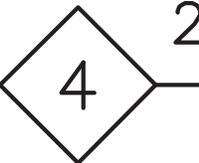
480V
120/240V
1 ϕ , 3W

40/2

NEW GENERATOR PANEL
"B" 120/240V, 1 ϕ , 3W

EXTERIOR
PORTABLE
GENERATOR
RECEPTACLE

(E)



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Permit-Seal



Client/Project

NORTH TAHOE PUBLIC UTILITY DISTRICT

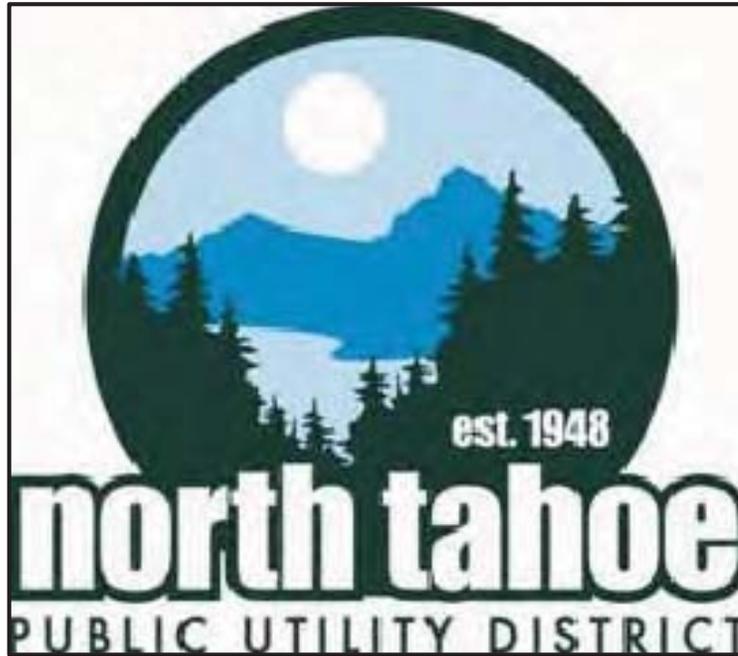
**PUMP STATION IMPROVEMENTS PHASE 1
DOLLAR MAIN GENERATOR INSTALLATION**

Title

**NEW WORK ELECTRICAL SINGLE
LINE DIAGRAM**

Project No.	Scale
180101184	AS SHOWN

Drawing No.	Sheet	Revision
E2.2	9 of 13	1



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APPENDIX A LARSON AND ETTLICH EXPERIENCE

EDUCATION

M.S., Civil Engineering,
University of California,
Berkeley, 1980

B.S., Mechanical Engineering,
University of California,
Berkeley, 1967

REGISTRATION

Professional Engineer,
California,
M-6403, 1974

CERTIFICATION

Certified Wastewater
Treatment Plant Operator,
Grade IV, California,
IV-3403, 1977

**PROFESSIONAL
ENDEAVORS**

Larson Consulting,
2004 to Present

HDR Engineering, Inc.,
2001 to 2004

Central Contra Costa
Sanitary District,
1978 to 2001

East Bay Municipal
Utility District,
1972 to 1978

U.S. Navy Civil Engineer
Corps (SEABEES),
1968 to 1971

East Bay Municipal
Utility District,
1967 to 1968

EXPERIENCE

Mr. Larson has over 44 years of experience in utility operations and management; capital project planning; program and project management; and planning, design, startup, and operation of wastewater collection system facilities.

Prior to starting Larson Consulting in February 2004, Mr. Larson was involved in asset management, collection system operations and maintenance (O&M) optimization, collection system master planning and improvement projects with HDR Engineering, Inc.

Mr. Larson managed the operation and maintenance of the Central Contra Costa Sanitary District 1,500 mile wastewater collection system for 16 years. In this role he implemented a number of initiatives that created a high performing organization that has been recognized for its application of many best practices. Mr. Larson also managed the District's Engineering Division for seven years. In this role he was responsible for the planning and design of collection system and treatment plant projects.

Mr. Larson has or is working for over 90 collection system agencies and his recent areas of work include:

Technical Support for Regulatory Compliance/Clean Water Act Third Party Lawsuit Negotiations. Mr. Larson is currently providing technical support to three large wastewater collection system agencies (collection system facilities totaling 9,000 miles) that are involved in negotiations with the Environmental Protection Agency regarding their capital improvement and O&M programs. In addition, Mr. Larson is currently providing technical support to three San Francisco Bay Area agencies that have current or pending California State Water Resource Control Board (SWRCB) and San Francisco Bay Regional Water Quality Control Board (RWQCB) enforcement actions. Mr. Larson's efforts are focused on developing proposals that will provide the most cost effective method of reducing the number and impact of sanitary sewer overflows.

O&M Program Assessments. Mr. Larson has conducted assessments of the wastewater collection system O&M programs for the Cities of Antioch, Alameda, Berkeley, Burlingame, Downey, Chico, Foster City, Fullerton, Honolulu, Los Angeles, Modesto, Mountain View, Oakland, Oroville, Pacific Grove, Pittsburg, Portsmouth (Virginia), Richmond, San Bruno, San Diego, Santa Barbara, Santa Rosa, Seattle, Stockton, Sydney (Australia), and Whittier. In addition, Mr. Larson has assessed the O&M programs for Clark County Water Reclamation District (Las Vegas), Delta Diablo Sanitation District, LA County Sanitation District, Mobile (Alabama) Area Water and Wastewater System, Pinellas County Utilities (Tampa Bay, Florida), Placer County, Santa Cruz County Sanitation District (and five County Service Areas), Sewer Authority Mid-Coastside, and Spokane County (Washington). The purpose of these assessments was to identify areas where each agency could improve the effectiveness and/or efficiency of its O&M staff.

Sewer System Management Plan (SSMP) Preparation. Mr. Larson prepared SSMPs to meet the requirements of the California State Water Resources Control Board for: Antioch, Berkeley, Downey, Delta Diablo Sanitation District, Foster City, Lancaster, Oroville, Palmdale, Rodeo Sanitary District, Santa Cruz County, Whittier, and Yreka. Mr. Larson is

supporting Antioch, Berkeley, Delta Diablo Sanitation District, and Pittsburg in the implementation of their SSMPs.

Mr. Larson's project experience includes:

SSMP, City of Whittier. Mr. Larson, working on a team with RMC Water and Environment, assessed the current O&M programs and assisted the City in developing a wastewater collection system management, operation, and maintenance program to reduce the frequency of sanitary sewer overflows (SSOs). This work involved the development of improved approaches to sewer cleaning, enhanced information management systems, and evaluation of CCTV inspection data to project immediate and future capital improvement needs.

Sewer System O&M Program/SSMP, City of Palmdale. Mr. Larson, working on a team with RMC Water and Environment, assisted the City in developing a wastewater collection system management, operation, and maintenance program to support their takeover of the responsibility for the collection system from the Los Angeles County Consolidated Sewer Maintenance District. This work involved identification and selection of approaches to O&M programs, creating information management systems, and evaluating CCTV inspection data to project immediate and future capital improvement needs. This project culminated in the development of an SSMP.

Sewer System O&M Program/SSMP, City of Lancaster. Mr. Larson, working on a team with RMC Water and Environment, assisted the City in developing a wastewater collection system management, operation, and maintenance program to support their takeover of the responsibility from the Los Angeles County Consolidated Sewer Maintenance District. This work involved creating, staffing, and equipping a maintenance organization; creating information management systems; and evaluating CCTV inspection data to project immediate and future capital improvement needs. This project culminated in the development of an SSMP.

Control of Infiltration/Inflow into Private Laterals, North Bay Watershed Association. Mr. Larson provided technical guidance and evaluation of approaches to controlling infiltration and inflow into private sewer laterals to six agencies in Eastern Marin County as part of their deliberations over implementing a private sewer lateral inspection and certification program as a method to reduce peak flows at the treatment plants. Mr. Larson also provided information to the Las Gallinas Valley and Novato Sanitary District Board of Directors in support of this project.

Projection of Future Wastewater Collection System Capital Costs, Las Gallinas Valley Sanitary District. Mr. Larson prepared a projection of future rehabilitation and replacement costs for the District's wastewater collection system based on the results of their ongoing condition assessment program. This information was used to support a Proposition 218 Notice of Potential Rate Increase.

Peer Review of Analysis of Lake Tahoe Shorezone Sewer Engineering Alternatives, Army Corps of Engineers. Mr. Larson was requested to critically review a draft report prepared by HDR Engineering for the Army Corps of Engineers regarding the need to replace, rehabilitate, or relocate shorezone sewers in order to prevent sewage-related pollutants from entering Lake Tahoe. Mr. Larson's comments were focused on the lack of information regarding the nature and extent of sewer leakage, the need for

sewer spill data and O&M program documentation, and technical analysis of the sewer rehabilitation/relocation alternatives.

Investigation into O&M Practices Contributing to Treatment Plant Wet Weather Discharges, Sewerage Agency of Southern Marin (SASM).

Mr. Larson, as part of a multi-disciplinary team, investigated the collection system O&M practices of six local agencies that contributed to two bypass events at the SASM treatment plant in 2008. This investigation was conducted at the request of the San Francisco Bay Regional Water Quality Control Board. This work was done as a sub-consultant to Larry Walker and Associates.

CCTV Inspection Program, City of Richmond. Mr. Larson evaluated CCTV inspection data for eight miles of small diameter gravity sewers and prepared a multi-year Capital Improvement Program based on the results. The work products included reviewing 114 video inspections for quality, rating the condition of the line segments, preparing a database of structural and maintenance problems including recommendations for corrective action, and preparing a comprehensive report of all identified problems.

SSMP Audit, Santa Cruz County Sanitation District, Santa Cruz.

Mr. Larson audited the District's existing SSMP using the programs identified in the General Waste Discharge Requirements (GWDR) to determine the District's gaps with respect to future compliance. Mr. Larson's evaluation included observing field crews and facilities and recommending changes in current programs and consideration of additional programs. This project also included updating the District's SSMP.

Force Main Condition Assessment, City and County of Honolulu.

Mr. Larson assisted City Staff in planning and executing the detailed inspection of six large force mains using a range of external and internal inspection methods and technologies. Mr. Larson also assisted City Staff in the interpretation of the inspection results.

SSMP Gap Analysis, El Estero Municipal Improvement District, Foster City.

Mr. Larson evaluated the programs identified in the GWDR to determine the District's gaps with respect to future compliance. The on-site activities included observing field crews and facilities. Mr. Larson made recommendations for change in current programs in order to improve effectiveness at preventing SSOs.

Assessment of O&M Practices Impacting Peak Flows, East Bay Municipal Utility District (EBMUD).

Mr. Larson evaluated the O&M programs currently employed by EBMUD and its seven satellite collection systems to determine the programs in place that impact peak flows. The results of the evaluation were compared to current industry best practices. This work was done as a sub-consultant to MWH.

CCTV Inspection Program, City of Pacific Grove.

Mr. Larson managed the evaluation of CCTV inspection data for eight miles of small diameter gravity sewers as part of the City of Pacific Grove's compliance with its Consent Decree. The work products included reviewing 200 video inspections for quality, rating the condition of the line segments, preparing a database of structural and maintenance problems including recommendations for corrective action, and preparing a photo album of all identified problems.

Collection System Performance Evaluation, Mobile (Alabama) Area Water and Wastewater System (MAWSS). Mr. Larson evaluated the performance of the MAWSS collection system O&M program with respect to industry best practices and accepted performance benchmarks. Mr. Larson made recommendations regarding potential improvements in their approach to gravity sewer maintenance. This work was done as a sub-consultant to Wade and Associates.

Collection System Performance Evaluation, Contract Collection System Operation. Mr. Larson evaluated the performance of a contract collection system O&M program with respect to industry best practices and accepted performance benchmarks. Mr. Larson made recommendations regarding potential improvements in their approach to gravity sewer, pump station, and force main operation and maintenance. Mr. Larson prepared cost and performance models for use in program optimization.

Collection System Program Guidance, Pinellas County Utilities, Tampa Bay, Florida. Mr. Larson evaluated the performance of the Pinellas County Utilities collection system O&M program with respect to industry best practices and accepted performance benchmarks. Mr. Larson made recommendations regarding potential improvements to their approach to gravity sewer maintenance. This work was done as a sub-consultant to the TBE Group.

Collection System Regulatory Compliance Program, City and County of Honolulu, Hawaii. Mr. Larson provided guidance to City Staff in the negotiation of a Stipulated Order with the U.S. Environmental Protection Agency (EPA) and the State Department of Health. The areas covered by the Stipulated Order included force main condition assessment and site-specific contingency planning. Mr. Larson also assisted City Staff in preparing regulatory reports on the performance of the Sand Island Basin and Honouliuli Basin collection systems.

Collection System Performance Evaluation, County Sanitation Districts of Los Angeles County (CSDLAC). Mr. Larson evaluated the performance of the CSDLAC collection system O&M program with respect to industry best practices and accepted performance benchmarks.

San Diego Metropolitan Wastewater Department, Wastewater Collection System Private Market Proposal and Employee Bid. Mr. Larson provided the basis for the development of a private market proposal to operate and maintain the 3,200 mile collection system and 85 wastewater pump stations. The proposal included the cost and conditions to operate the collection system facilities for 20 years. Mr. Larson then worked with City employees to prepare a competitive bid based on the application of the private market approach to public operation. The employee bid was used by the City as the basis for its future collection system O&M budgets. This work was done as a sub-consultant to HDR Engineering.

Collection System Operational and Regulatory Support, City of San Bruno. Mr. Larson provided support to City Staff in developing a manhole condition assessment program and in dealing with the RWQCB on collection system regulatory issues.

Boulder Creek Force Main Failure Analysis, Santa Cruz County. Mr. Larson analyzed design and operating data to identify the cause of repetitive failures of the Boulder Creek treated effluent force main.

Mr. Larson identified project alternatives to eliminate the cause of the failures.

Wastewater Reclamation Facility Staffing Opinion, Town of Windsor.

Mr. Larson developed a staffing opinion based on the operations and maintenance workload. Mr. Larson made recommendations on staffing levels and on capital improvements to reduce the required workload.

Program Manager, City of Pacific Grove Pump Station Master Plan.

Mr. Larson worked as the program manager to support City Staff in evaluating the condition and future operating requirements for the City's seven pump stations and force mains. Mr. Larson's scope of work included RFP preparation, consultant selection (two consultants were selected to complete the work), contract negotiation, contract management, and technical oversight. The Master Plan covers every element of the current and future pump station and force main operation. It has identified/projected the capital needs for a ten-year period.

Regulatory Compliance Evaluation for Antioch, Delta Diablo Sanitation District, and Pittsburg.

Mr. Larson evaluated the status of each Agency's compliance with the Sewer System Management Plan requirements in the draft GWDR. The evaluation consisted of site visits, interviews with key staff, document review, and operating data review. Participants received a formal report outlining the activities required for compliance and an estimated level of effort and the cost required to achieve compliance. Participants also received an informal assessment of areas where they should consider implementing industry best practices that, in many cases, would result in reduced operating costs.

City of Santa Rosa Municipal Code Update.

Mr. Larson prepared an updated Title 15 Administration and Pretreatment using the best practices from other municipal codes and drafted language to cover new areas of concern.

Collection System Superintendent Selection, Novato Sanitary District.

Mr. Larson developed a selection process that consisted of a detailed knowledge and experience questionnaire, a pre-interview activity assessment, and a formal oral examination board. Mr. Larson prepared all of the materials used during the process. Mr. Larson recruited the Oral Examination Board members. The results of these activities were used by the District to select the best candidate from the field of candidates.

City of Burlingame Overflow Emergency Response Plan, SSO Reduction Plan, and CY 2005 Report of SSOs.

Mr. Larson worked closely with City Staff to prepare an update of the City's Overflow Emergency Response Plan (OERP) to meet the requirements of the San Francisco Regional Water Quality Control Board. The OERP is also responsive to the requirements included in the draft statewide GWDR. Mr. Larson analyzed the City's historical operating data and used the results to develop a plan to reduce the number and frequency of SSOs. This plan was designed to be the basis of the Measures and Activities portion of the Sewer System Management Plan. The City of Burlingame operates a 102 mile collection system with eight pump stations. Mr. Larson has reviewed the analysis and supported the City in preparing subsequent annual SSO reports.

City of Santa Rosa Asset Management Training.

Mr. Larson conducted training for City Staff in the concepts and applications of asset

management to the operation, maintenance, and management of wastewater collection systems.

City of Santa Barbara Wastewater Collection System Management Plan. Mr. Larson worked closely with City Staff to prepare five sections of a Wastewater Collection System Management Plan to meet the requirements of the Central Coast Regional Water Quality Control Board. Mr. Larson also developed a spill mitigation assessment protocol and prepared the annual report and analysis of SSOs for calendar years 2004 and 2005. The City of Santa Barbara operates a 280 mile collection system with 23 pump stations.

Sewer System Asset Management Plan, City of Pacific Grove. Mr. Larson was the technical lead on a project team charged with assessing the City's collection system assets, developing an asset management plan for those assets, and preparing an SSMP. The SSMP portion was written to meet the requirements of the Central Coast Regional Water Quality Control Board. The plan incorporated O&M program improvements along with an asset inventory and condition assessment. The project scope included preparation of a multi-year capital improvement program, a sewer system maintenance program, preparation of an operational Geographic Information System (GIS), and recommendations for a Computerized Maintenance Management System (CMMS). The outcomes included: reduced long-term capital improvement needs from an anticipated \$1.7 Million per year to \$0.7 Million per year and acceptance of the SSMP by the RWQCB. The RWQCB stated that the SSMP was a model that others should follow.

Mr. Larson was subsequently engaged to assist the City in implementing the recommendations of the SSMP. The activities included selection and start-up of their CMMS, regulatory reporting, development of an SSO reduction strategy, preparation of sewer repair bid documents, and providing assistance in managing the collection system O&M activities. The City of Pacific Grove operates a 68 mile collection system with seven pump stations.

Moss Landing Sewer System Evaluation and Moss Landing Pump Station Capacity Evaluation for the Monterey Regional Water Pollution Control Authority. Mr. Larson inventoried and documented the condition of the Moss Landing sewer system to provide the basis for the Authority's decision to accept the facilities for ownership and operation. The evaluation included the projected capital and operating costs. Mr. Larson also evaluated the capacity of the Moss Landing Pump Station to meet current and projected future flows.

California Association of Sanitation Agencies (CASA) Sewer System Management Plan Certification Process. Mr. Larson, working with CH2M/Hill, was the technical lead in preparing a report on the alternatives for certifying sewer system management plans that were expected to be required under the State Water Resource Control Board (SWRCB) collection system Wastewater Discharge Requirements (WDRs). Mr. Larson developed certification models for a number of options ranging from self-certification to full third-party certification. The models included cost, staffing, and implementation steps. The project was commissioned by CASA to assist the SWRCB Staff in their decision-making. This work was done as a sub-consultant to CH2MHill.

City of Folsom Analysis of Department of Corrections Flow Meters and O&M/Capital Improvement Program for Major Collection System Facilities. Mr. Larson analyzed the data from the City's flow meters and the Department of Corrections flow meters to identify data reliability. Mr. Larson identified required O&M and capital improvements for the sewer serving Folsom Prison and the downstream City-owned facilities. Mr. Larson prepared cost estimates for each of the O&M activities and capital projects.

City of San Diego Metropolitan Wastewater Department, Wastewater Collection Division Optimization. Mr. Larson was the technical lead on a project team focused on increasing the efficiency and effectiveness of field crews, improving level of service, and reducing operating costs to competitive levels. Over a period of six years the project team developed and implemented effective maintenance strategies; standardized maintenance procedures; optimized field crew composition and equipment; developed a custom-built computerized maintenance management system with GIS interface for assembling and dispatching work; developed site-specific contingency plans for pump stations; and prepared Capacity, Management, Operations, and Maintenance (CMOM) documentation for all collection system activities. The Wastewater Collection System achieved ISO 14001 certification in 2004. The outcomes included: 70% reduction in SSOs over four years and \$70 Million in O&M cost savings. This work was done as a sub-consultant to HDR Engineering.

Placer County Sewer Maintenance District No. 2 Operational Assessment. Mr. Larson, as a sub-consultant to Holmes International, conducted an assessment of the management, planning, engineering, and operation and maintenance of the 115 mile sewer system that serves the community of Granite Bay on the shores of Folsom Lake. The results of the assessment, which included comparison with industry benchmarks, were presented in a written report. Opportunities were identified to improve effectiveness and efficiency while reducing cost.

City of Lathrop Force Main Failure Analysis. Mr. Larson, working as a sub-consultant to HDR Engineering, was the technical lead in analyzing the failure of the City's two mile, small diameter plastic force main/pumping plant system and developing actions to prevent a recurrence. The work product was an engineering report that was submitted to the Central Valley Regional Water Quality Control Board.

Sewer Authority Mid-Coastside (SAM) Sewer Overflow Response and Mitigation Plan. Mr. Larson assisted SAM Staff in the preparation of a Sewer Overflow Response and Mitigation Plan in order to meet the SSMP requirements of the San Francisco Bay Regional Water Quality Control Board.

City of Folsom Municipal Code Update and Odor Study in Support of Sewer System Management Plan. Mr. Larson evaluated the City of Folsom's legal authorities included under Title 13 of the Folsom Municipal Code with respect to the SSMP requirements. Mr. Larson prepared an updated Title 13 using the best practices from other municipal codes and drafted language to cover new areas of concern (e.g. defining responsibilities for the owners and operators of private satellite collection systems).

Mr. Larson provided technical guidance for the project team that conducted an odor study to determine the sources of odor in the City's collection system and to identify an integrated approach to odor control.

Sacramento County Sanitation District No. 1 (CSD 1) Computerized Maintenance Management System Selection. Mr. Larson was the technical lead for collection system best practices on a project team managed by Westin Engineering. The project goal was to assist Sacramento CSD 1 in selecting a CMMS that would meet their needs for both their collection system operations and asset management activities. This work was done as a sub-consultant to Westin.

City of Santa Rosa CMOM Readiness Evaluation. This project consisted of two phases. The first phase consisted of an operational assessment for the City's 550 mile collection system and 18 pump stations with respect to the proposed CMOM requirements. Existing programs were documented and the needs for additional programs were identified. Presentations were made to all employees, the City's satellite collection system owners, and the Board of Public Utilities. Mr. Larson assisted City Staff as a subject matter expert during this phase. The second phase consisted of a CMOM program compliance audit to identify detailed program needs. This phase included interviewing management and staff, reviewing documents, touring facilities, and preparing a written report with detailed recommendations. This information was used to support future planning and the City's National Pollutant Discharge Elimination System (NPDES) permit renewal application (Report of Waste Discharge). Mr. Larson served in the role of auditor during this phase.

Clark County Water Reclamation District Operational Assessment and CMOM Compliance. Mr. Larson was the technical lead on a project team that performed an operational assessment of the operation and maintenance activities for the District's 1,200 mile collection system and 25 pump stations. The scope of this project included evaluating current practices and providing recommendations with respect to organization, work practices, information systems, and equipment. Recommendations were also provided with respect to meeting the proposed CMOM requirements. This work was done as a sub-consultant to HDR Engineering.

Delta Diablo Sanitation District Conveyance System Master Plan Update. Mr. Larson was the project manager for updating the District's conveyance system master plan covering 35 miles of interceptor sewers, nine pump stations, and five flow equalization basins. The prior master plan was focused on growth and capacity. The focus of the update was on growth and capacity, operability, reliability, and condition.

Los Altos Hills Sewer Master Plan. Mr. Larson was the principal-in-charge for preparation of the Town's first sewer collection system master plan. The scope of the project included review of legal and regulatory issues including the proposed CMOM requirements; development of growth, demand, and production forecasts; a multi-year capital improvement plan; and evaluation of financial issues.

Carmel Area Wastewater District Carmel Meadows Sewer System Evaluation. Mr. Larson was the project manager for a project to evaluate the ability of gravity sewers, pressure sewers, and pump stations serving the Carmel Meadows subdivision to reliably handle increased flows from

upstream connections. The evaluation included an evaluation of both the structural and the maintenance practices that would be required to ensure reliable operation of a remote sewer in a precarious location running through a sensitive environment.

New Orleans Water and Sewer Board Collection System Operational Assessment. Mr. Larson was the technical lead on a project team that performed an operational assessment of the O&M activities for the City's 1,500 mile collection system, 83 pump stations, and 1,600 mile water distribution system to assist employees in preparing a bid as part of a managed competition. The scope of this project included an in-depth assessment of all capital and O&M activities, identified gaps with respect to current and future industry standards and regulations, and developed both the structure and the cost structure required to meet those standards. The assessment included master planning, condition assessment, asset inventory, asset databases, asset management procedures, asset standards, future replacement needs, and capital project delivery. The information systems supporting both capital and O&M activities included GIS, CMMS, and financial information systems. In addition, emergency response capabilities and the ability to meet future CMOM requirements were addressed. The outcome was an organization and cost structure that submitted the successful bid for a ten-year operating period.

Anchorage Water and Wastewater Utility Capital Project Prioritization Process. Mr. Larson was the project engineer for the development of a capital project priority system to meet the Utility's water treatment and distribution system interim needs until information from their CMMS matures to support rehabilitation/replacement decision-making. The project included the evaluation of genetic algorithms and other methodologies to optimize water distribution system capacity.

City of Stockton Collection System Operational Assessment. Mr. Larson was the technical lead on a project team that performed an operational assessment to assist City employees in preparing a bid for submittal during a managed competition for the City's 600 mile collection system, 600 mile water distribution system, and storm drain system. The scope of this project included visiting the site, interviewing management and staff, reviewing practices and staffing, and presenting strategies for performance improvement and cost reduction.

City of Portsmouth (Virginia) Operational Assessment. Mr. Larson was the technical lead on a project team that performed an operational assessment to assist City Staff in defining its asset management needs for the City's 450 mile collection system and 500 mile water distribution system. The scope of this project included conducting an audit of the City's CMMS, GIS, capital planning information, and decision support systems. Management and staff were interviewed, performance was compared with national benchmarks, and recommendations were presented regarding a staged approach to implementing an asset management system. The recommendations included completing their asset inventory, fully deploying their GIS, and adding condition feedback to the implementation of their CMMS.

University of California Davis Collection System and Storm Drain System Operational Assessment. Mr. Larson was the technical lead on a project team that performed operational assessment for the University's 70 mile collection system and 30 mile storm drain system. The scope of

this project was to identify areas for improvement in both the current facilities and the O&M practices.

Sydney Water Corporation Collection System Operational Assessment. Mr. Larson was the collection system technical lead on a three person team that performed an operational assessment and audit of Sydney Water's sewer system which consists of 12,000 miles of gravity and pressure sewers and 850 pump stations serving 3.8 million customers. The Australian Environmental Protection Authority required the third party audit as a condition to issuing an operating permit for the collection system. Their requirements were an analog to the CMOM requirements. The audit included both a programmatic review and an opinion regarding Sydney Water's ability to meet an SSO limitation of 0.7 SSO/km/year (1 SSO per mile per year) in the first year of operation under the permit, and continuous improvement every year thereafter. The specificity of the required opinion demanded a rigorous audit of all capital and O&M activities. The business systems that were audited ranged from customer information to replacement asset delivery. The audit resulted in recommended changes in the O&M practices. Sydney Water agreed with the findings and implemented a more aggressive preventive maintenance program.

Spokane County Sewer System Operational Assessment. Mr. Larson was the technical lead on a project team that performed an operational assessment for the County's 120 mile collection system. The scope of this project included reviewing system and performance data, comparing performance data with national benchmarks, and recommending changes in maintenance strategies, staffing, equipment, and O&M cost.

EXPERT OPINION

Mr. Larson has served as an expert witness in disputes involving collection system performance, O&M practices, design, and construction. He has provided testimony/opinions in the cases:

Abarca Et Al v. Merck & Co. Et Al

Adobe Lumber v. City of Woodside

Burns v. City of Los Altos

City of Modesto Redevelopment Agency v. Dow Chemical Company

Clark v. City of Santa Rosa

North Bay Construction v. The O'Brien Group

Santa Monica BayKeeper v. City of Los Angeles

PROFESSIONAL ACTIVITIES

Bay Area Clean Water Agencies (BACWA) Collection System Committee, Member.

California Association of Sanitation Agencies (CASA), Associate Member.

California Water Environment Association (CWEA), Member and Past President.

Water Environment Federation (WEF), Member.

SPECIALIZED TRAINING

WEF/AWWA Qualserve Peer Review, February 1999.

PUBLICATIONS

Hydroflush Best Practices Manual, California Collaborative Benchmarking Group, February 2001, Primary Author.

PRESENTATIONS (1998 THROUGH PRESENT)

Collection System Operations View of Engineering, CWEA San Francisco Bay Area Collection System Committee Engineering 101 Seminar, October 2010, Antioch, California.

My SSMP is Done – Now What?, CWEA Collection System Committee Mid-Year Meeting, July 2010, Morro Bay, California.

My Leadership Journey, CWEA Young Professionals Committee, June 2010, Walnut Creek, California.

The Changing World of Collection Systems – Regulation, Enforcement, and Citizen Lawsuits, American Public Works Association Silicon Valley Chapter, November 2009, Mountain View, California.

Collection System Regulation – The Future is Here, CWEA Collection System Committee Mid-Year Meeting, July 2009, Morro Bay, California.

Get Ready: Here Comes Another Season of Wet Weather, Panel Member, CASA Annual Conference, August 2008, Monterey, California.

How to Prepare for EPA/NGO Visits, CWEA Collection System Committee Mid-Year Meeting, July 2008, Morro Bay, California.

Collection Systems by the Numbers, CWEA Annual Conference, April 2008, Sacramento, California.

Overflow Emergency Response, Containment, and Mitigation, San Francisco Bay Section Professional Development Committee, June 2007, Berkeley, California.

Maximizing the Benefits of Your SSMP, Marin County Maintenance Superintendents Association, May 2007, Rohnert Park, California.

Maximizing the Benefits of Your SSMP, CWEA Annual Conference, April 2007, Ontario, California.

Implementing and Using Performance Measures in Your Collection System Program, co-presenter with Michael Flores, CWEA Annual Conference, April 2007, Ontario, California.

Supervisor Success Skills for 2007, CWEA Specialty Conferences, October 2006, Berkeley and Whittier, California.

Supervisor Success Skills for 2007, Tri-State Conference, co-presenter with Denis Pollock, September 2006, Laughlin, Nevada.

Supervisor Success Skills for 2006, CWEA Annual Conference, April 2006, Sacramento, California.

SSMP 101, Joint Presentation with Bryan Brock (SWRCB), CWEA Annual Conference, April 2006, Sacramento, California.

Overflow Emergency Response Plans, CWEA Pre-Conference Workshop, April 2006, Sacramento, California.

SSMP Certification Process (Panel Discussion), CASA Annual Conference, August 2005, San Diego, California.

SSO Response, Mitigation, and Reporting Workshop, CWEA Northern Regional Training Conference, September 2005, Redding, California.

SSMP Requirements: Measures and Activities; Design and Construction Standards, BACWA SSMP Workshops, October 2004, San Francisco Bay Area, California.

The CMOM - Asset Management Connection, CWEA Northern Regional Training Conference, September 2004, Sparks, Nevada.

Asset Management for Collection Systems, CWEA Annual Conference, April 2004, Fresno, California.

Asset Management for Collection Systems, Florida Water Resources Conference, April 2004, Kissimmee, Florida.

Asset Management Trends and Drivers, AWWA Joint Management Conference, March 2004, Chandler, Arizona.

Asset Management Case Study: City of San Diego Wastewater Collection System, San Francisco Bay Section Professional Development Committee, September 2003, Berkeley, California.

Small Diameter Sewer Pipe O&M Strategy: Replace Now or Run-To-Failure, WEF Collection System Specialty Conference, June 2003, Austin, Texas.

The Life Cycle of a Clay Pipe, CWEA Annual Conference, April 2003, Ontario, California.

Emerging Collection System Regulations and Introduction to Asset Management, City of Santa Rosa Board of Public Utilities, February 2002, Santa Rosa, California.

Preparing Your Agency for CMOM, San Francisco Bay Section Professional Development Committee, May 2001, Emeryville, California.

Hydroflush Best Practices, CWEA Annual Conference, April 2001, Palm Springs, California.

The O&M Aspects of CMOM, Urban Watershed Institute, January 2001, Portland, Oregon.

Effective Overflow Response, Waterworks 2000 (Joint CWEA/AWWA Conference), September 2000, Sacramento, California.

Your Regulatory Future: CMOM and GASB, CWEA Redwood Empire Section, September 2000, Napa, California.

Meeting and Exceeding Customer Service Expectations, CWEA Southern Regional Training Conference, November 1998, Del Mar, California.

Overflow Reporting and Mitigation, American Public Works Association Streets and Sewers Conference, November 1998, San Francisco, California.

Creating and Managing an Effective Collection System O&M Organization, WEFTEC, October 1998, Orlando, Florida.



William F. Ettlich, P.E.

Electrical, Instrumentation, and Control

Education

PMD 25, Executive Business Program, Harvard Business School, 1973

B.S., Electrical Engineering, Oregon State University, 1957

Registration

Professional Electrical Engineer, 1971, California No. 7625; 1962, Oregon No. 4894

Professional Engineer, 1981, Colorado No. 18697; 1983, Ohio No. 48388

Control Systems Engineer, 1975, California No. 0091

Professional Endeavors
HDR Engineering, Inc.,
1974 to Present

Neptune Microfloc, Inc.,
1965 to 1974

CH2MHill,
1959 to 1965

U.S. Army, Radar Officer,
1957 to 1959

Professional Affiliations
Institute of Electrical and
Electronic Engineers

Instrument Society of America

HDR Tenure
37 Years

Industry Tenure
52 Years

Professional Experience

Mr. Ettlich offers more than 52 years of technical and managerial experience in water and wastewater treatment facilities design in both the consulting engineering and process equipment fields. His experience includes the direction of water and wastewater treatment projects through all phases, including planning, design, construction, field services, operator training and startup. He provides process, control and instrumentation design for many of the projects he directs, and designs telemetry systems for various water and wastewater systems. Having designed and directed into operation a number of fully automated treatment plants, he is widely recognized as a telemetry and automated control specialist. Project experience includes:

Expert Witness

Venturi Meter Study and Expert Witness Testimony- City of New Rochelle and New York State Public Service Commission, New York, Determined accuracy of Venturi Meter for water supply billing, and provided expert testimony to the New York State Public Service Commission.

City of Vacaville vs. Walsh Pacific Construction Litigation Assistance - Murphy Austin Adams Schoenfeld LLP, Sacramento, California. Provided expert testimony services, which included review of contract documents, review of project documents and depositions, meetings with other parties related to the litigation, preparation of an expert report, and participation in scheduled depositions.

Hydro Generator

As-Needed Electrical Engineering Services - Sonoma County Water Agency, Santa Rosa, California. Project manager for as-needed electrical engineering services in support of operations and maintenance (O&M) functions for Warm Springs Dam and other agency facilities from 2001 to 2008. Projects have included design and construction of the Warm Springs hydro generator relay upgrade, design and construction of 5,000 kW Mirabel generator replacement, and investigation of motor starting problems at Pump House 6.

Buildings

Maintenance Building - Dublin San Ramon Services District, Pleasanton, California. Provided electrical design services for the new 20,000-square-foot maintenance building at the wastewater treatment plant, which serves the fleet and general maintenance needs of up to 30 employees. The maintenance building includes office spaces for maintenance personnel, a large training room, parts storage, and fabrication and maintenance service bays.

Kirkwood Wastewater Treatment Plant Improvements and Expansion - El Dorado Irrigation District, Kirkwood, California. Provided electrical, instrumentation, and control design and construction engineering services for improvements to upgrade the 150,000 gpd Kirkwood Wastewater Treatment Plant, which included new laboratory inside a larger treatment facility, backwash wastewater decant tank, standby generator, pumping station modifications, complete-mix activated sludge basins, tertiary treatment facilities, and new reverse osmosis (RO) unit.

Wastewater Treatment Plant Improvements - Fairfield-Suisun Sewer District, Fairfield, California. Provided electrical, instrumentation, and control design, construction engineering services, and/or technical review for numerous improvements made for the wastewater treatment plant. Projects have included flow equalization, biofilter odor control system, pumping stations, laboratory building rehabilitation improvements, maintenance improvements, chlorine and sulfur dioxide scrubber improvements, primary clarifier rehabilitations, filter press, aeration basins, outfall, digesters, and complete electrical service upgrade. Electrical upgrade improvements included installing portable standby generator power and control receptacles, automatic and manual transfer switches, conduit, and wire; and two new 150 kW, 277/480 volt diesel-powered generators with all controls for manual or automatic operations. The standby electrical power improves the electrical performance of the sludge handling, blower building, influent pumping station, tertiary filters, chlorine contact and filter pumps, and administration building facilities at the plant.

Lake Wildwood Wastewater Treatment Plant - Nevada County, Grass Valley, California. Provided electrical, instrumentation, and control design and construction engineering services for the 0.7 mgd Lake Wildwood Wastewater Treatment Plant, which includes extended aeration process, tertiary filters, chlorine contact facilities, backwash recovery basins, dechlorination facilities, and administration/maintenance/laboratory building. The administration, maintenance, and chemical laboratory building includes locker, conference, training, and break rooms, as well as space for vehicle storage.

South Lake Tahoe Wastewater Treatment Plant Improvements - South Tahoe Public Utility District, South Lake Tahoe, California. Electrical engineer for several wastewater projects, including the design and construction of several buildings for the wastewater treatment plant. Projects included a maintenance building, garages, warehouses, and pumping station building for the \$5 million headstart project; a new 20,000-square-foot administration building; and maintenance, laboratory, and emergency treatment facilities as part of a \$25 million expansion of the wastewater treatment plant. The 1,600-square-foot laboratory was built in a renovated shop and includes separate islands for various analyses, a separate office and balance room, one-hour fire-resistant construction throughout, and separate outside storage for hazardous chemicals.

Water Pumping Stations and Pipelines

Saggio Hills Water Booster Pumping Station - City of Healdsburg, California. Provided electrical, instrumentation, and control design services for water system improvements serving the Saggio Hills development, which consists of 70 large single-family lots, one resort, and common areas. Improvements needed to provide additional pressure to adequately serve the development include a new pumping station located along Passalacqua Drive within the Saggio Hills development site. The booster pumping station is housed inside a building, and includes up to four variable speed pumps (two low flow and two fire flow pumps) capable of supplying the required fire flow and domestic water pressure (high zone). The project also included standby power, all electrical controls, and a SCADA system that interfaces with the city's existing system.

New Centre Pumping Station Constructability Review - Lake Havasu City, Arizona. Conducted a constructability review for the New Centre Pumping Station.

Cave Rock-Skyland Water System Improvements - Douglas County, Minden, Nevada. Provided electrical, instrumentation, and control design and construction engineering services for the Cave Rock/Skyland water system improvement project, which included: (1) high pressure transmission mains in Cave Rock Drive; (2) pressure reducing valve (PRV) modifications; (3) replacement of water mains in Sugar Pine Circle, Lincoln Circle, and Canyon Circle; (4) installation of water main, flow control valve, and PRV in Cedar Ridge Drive; (5) installation of 8-inch-diameter water main between Pheasant Drive and Gull Court; (6) installation of water line in existing casing pipe under Highway 50 at Lake Ridge Drive; (7) new booster pumping station at the Cave Rock treatment plant site; (8) wet well

baffling at Cave Rock treatment plant. Project also included a 400 kW diesel standby generator.

Copper Cove Water System Zone C Pumping Station and Transmission Main Improvements - Calaveras County Water District, San Andreas, California. Provided electrical, instrumentation, and control designs services for a new 2,000 gpm (4,500 gpm buildout) water pumping station and approximately 10,000 linear feet (LF) of 20-inch-diameter water transmission main.

Delta Water Supply Project Intake and Pumping Station - City of Stockton, California. Provided electrical, instrumentation, and control design for a new 30 mgd raw water intake and pumping station facility along the San Joaquin River. The facility is a combined in-bank river intake and pumping plant.

Edgewood-Kingsbury Intertie Improvements - Edgewood Water Company/Kingsbury General Improvement District, Stateline, Nevada. Provided electrical design of improvements for a new intertie between the Edgewood Water Company's and Kingsbury General Improvement District's (KGID's) water systems to provide emergency backup water supply exchange. Improvements included a new 1,000 gpm pumping station to limit the sharing of water between the water systems, and approximately 2,200 linear feet (LF) of 12-inch-diameter pipeline.

Forth Apache 2635 Zone Pump Station - Las Vegas Valley Water District, California. Provided electrical, instrumentation, and control design services for the Forth Apache 2635 Zone Pump Station project.

Sun City Tehama Water System Improvements - Del Webb, Tehama, California. Provided electrical, instrumentation, and control predesign of Phase I water system improvements for the Sun City Tehama residential development (6,845 people), which included equipping of Well No. 1, 2, and 3, including well development, submersible well equipment, piping, and electrical facilities located in a CMU building; 5.6 mgd Pumping Station No. 1; standby generator; 2.6 million-gallon (MG) steel water storage tank; hypochlorite feed system; and SCADA system.

Finished Water Pumping Station - Stockton East Water District, Stockton, California. Provided electrical, instrumentation, and control design for a new 50 mgd finished water pumping station at the water treatment plant, which includes a 48- to 54-inch-diameter pipeline that supplies water to California Water Service Company or the City of Stockton's service areas. The finished water pumping station include eight pumps, four of which are powered by 300 horsepower (hp) and 4,160 V electrical motors and the other four pumps are powered by diesel engines rated at 290 to 325 hp. Project also included a new 2,400 kW diesel standby generator.

Roseville Road Pumping Station - California American Water, Roseville, California. Provided electrical, instrumentation, and control design for a new 3,000 gpm booster pumping station at the Roseville Road Water Storage Tank site. Improvements included: (1) three equally-sized canned vertical turbine pumps with variable frequency drives (VFDs); (2) split-faced concrete masonry building with removable skylights incorporated into the roof system for crane access to the pumps, and pump, chemical, and control rooms; (3) disinfection using sodium hypochlorite; (4) future fluoridation; (5) SCADA system integration; (6) flow meter to measure station discharge and installed within a vault; (7) suction line from the storage tank directly to the inlet header for the pumps, allowing full use of the storage capacity of the tank; (8) dedicated fill line from the offsite supply well(s) to the storage tank; (9) provisions for the connection of a portable standby generator with auto transfer capability; (10) PLC control of the booster pumping station facilities, including input from a tank level transmitter; and (11) site improvements, such as outdoor lighting, grading and drainage plans, landscaping, and irrigation.

Water Distribution Reliability Predesign and Treatment Plant Failure Mode Analysis - Edgewood Water Company, Edgewood, Nevada. Electrical engineer for evaluation of

alternatives for providing redundant treated water supply to improve the reliability of the water distribution system, development of prioritized recommendation of potential failure modes categorized as highly likely to occur and with significant consequences, and design of intertie that included approximately 20 linear feet of 14-inch-diameter water main and one manually operated valve.

Pleasant Oak Main Pipeline Replacement - El Dorado Irrigation District, El Dorado County, California. Provided electrical design for the Pleasant Oak Main Pipeline replacement, which included approximately 29,000 linear feet of the water pipeline; 17,000 linear feet of which is 30 inches in diameter and 12,000 linear feet of which is 27 inches in diameter.

Salem Perimeter Utility Corridor - City of Salem, Oregon. Provided quality assurance/quality control (QA/QC) for power supply and control system upgrades for existing water facilities.

Sacramento International Airport Domestic Water System Improvements - Sacramento County Airport System, California. Provided electrical, instrumentation, and control predesign and design of water system improvements identified in the master plan update, which includes approximately 17,500 linear feet (LF) of 16-inch-diameter water main piping, 4,500 LF of 24-inch-diameter water main piping, two 1.4 million-gallon (MG) water storage tanks, and 8.3 mgd booster pumping station with a standby generator to boost the pressure up to 60 psi.

South Stockton Aqueduct - City of Stockton, California. Modified the control logic of the high service pumping station to provide constant flow for the new 42-inch-diameter water transmission main that extends from the Stockton East Water District water treatment plant to the city's system on Pock Lane. Modified the two existing butterfly valves. The South Stockton Aqueduct piping includes a motorized modulating butterfly valve and flowmeter.

Twelve Bridges Pumping Station and PRVs - B&Z Properties, Inc., Lincoln, California. Provided design and construction engineering services for electrical, instrumentation, and control improvements to five pressure reducing valve (PRV) stations and a 2,000 gpm booster pumping station serving the Twelve Bridges residential development. Improvements included variable frequency drives (VFDs) for the pumps, 16-inch-diameter water main, building enclosure for the pumping station to provide noise mitigation/security/good neighbor relations, telemetry system (SCADA) for remote monitoring and control, standby generation, landscaping, and surge control and pressure relief valves.

Eldridge-Madrone Pipeline - Sonoma County Water Agency, Sonoma, California. Designed electronically-controlled butterfly valves for the new 8,500 linear feet (LF), 27-inch-diameter mortar-lined and coated steel pipe.

Hinkle-Ashland District Booster Pumping Station Improvements (Ashland District Side) - City of Folsom, California. Electrical, instrumentation, and control design of improvements for the 6,000 gpm Hinkle Booster Pumping Station.

Hinkle -Crown Point Pumping Station Improvements - San Juan Water District, Granite Bay, California. Electrical, instrumentation, and control design of new 6,000 gpm water pumping station with variable frequency drive (VFD), which includes an air-conditioned control building that houses the electrical controls and motor control center.

Interim Water Storage and Booster Pumping Improvements - Esparto Community Services District, Esparto, California. Electrical engineer for design of interim water system improvements, which included new 2,000 gpm water pumping station, 3,000-gallon hydropneumatic tank, interconnecting piping, and electrical and controls system. Booster station includes four 670 gpm vertical turbine pumps (including one redundant pump) located in below-ground suction vessels ("cans") and equipped with totally-enclosed fan-cooled motors to facilitate pump removal for maintenance and repair, two variable frequency drives (VFDs), and 250 kW standby generator.

Madsen Hole Pumping Station Improvements - City of Fort Bragg, California. Provided design and construction engineering services for electrical controls and SCADA system modifications for the Madsen Hole Pumping Station, including new electrical service panel, meter, and motor control center (MCC); and minor configuration to the existing SCADA and remote terminal unit (RTU).

Sunset Water Treatment Plant Raw Water Pumping Station - Placer County Water Agency, Lincoln, California. Provided electrical and control design and services during construction of improvements for the Sunset Water Treatment Plant's raw water pumping station.

Mather Booster Pumping Station - California American Water, Mather, California. Electrical, instrumentation, and control design for a 6,000 gpm booster pumping station. Pumping station includes six 1,000 gpm vertical turbine canned pumps; piping; controls; variable frequency drives (VFDs); chlorine injection system; masonry building to house pumps, control, and chlorination systems; SCADA system; standby generator; and site paving, drainage, and landscaping. SCADA improvements included two new programmable logic controllers (PLCs)/remote terminal units (RTUs) and radio telemetry.

"A" Parkway Interconnection Booster Pumping Station - California American Water, Sacramento, California. Fast-track electrical, instrumentation, and control design; construction engineering; and site inspection for a 6,000 gpm peak water booster pumping station. Design considerations include variable frequency drive (VFD)-based motor control systems for economical pressure maintenance, noise mitigation in the residential neighborhood, a tie-in with the City of Sacramento water transmission system, and compatibility with the existing telemetry and SCADA system.

Roseville Golf Course Pumping Station - Del Webb, Lincoln, California. Evaluated alternatives for the Roseville Golf Course Pumping Station to recommend improvements for preventing the pumps from shutting down when ambient temperatures and utility voltage unbalance are high. The pumping station variable frequency drive (VFD) was shared by three of the five pumps that shutdown.

Toyon Water Booster Station - Capistrano Valley Water District, California. Reviewed design and operation of the Toyon Water Booster Station, reviewed plans for the Phase II SCADA system, evaluated existing and future water service demands and pressure requirements, and developed and evaluated three alternative methods of reliability for provided water to this special high-elevation service zone, and prepared plans and specifications, including construction cost estimate, for the improvements.

Orange County Pumping Station - Orange County Water District, California. Designed electrical, instrumentation, and controls for a 20 mgd high service pumping station, including 500 hp pumps and variable frequency drives (VFDs).

Glendale Water Pumping Station and Storage Tank - City of Glendale, California. Performed study and design services for rehabilitation of an existing water pumping station and storage reservoir.

Burbank Water System Improvements - City of Burbank, California. Provided electrical, instrumentation, and control design, construction engineering, and periodic site inspections services for a new 0.35 mgd water booster pumping station, and modifications to the 5 million-gallon (MG) cast-in-place concrete reservoir, 12,000 gpm pumping station, and SCADA system. Three existing pumps with 4,160-volt synchronous motors were rehabilitated. One new 480-volt pump with a variable frequency drive (VFD) was added. Electrical rehabilitation included dual 4,160 volt services and 4,160 volt switchgear and motor starters for 1,800 horsepower water pumping station, reservoir, and disinfection station. A new stepdown transformer was added to serve the new pump. The SCADA system controls the pumping station, reservoir, disinfection facilities, blending facilities, and distribution system connections. SCADA modifications included two SCADA terminals that communicate over telephone lines using Modbus protocol. One terminal

consists of two remote terminal units (RTUs), using programmable logic controllers (PLCs), plus a complete operator terminal with Factory link software. The other terminal consists of a PLC, which controls the pumping station and reports data to the central SCADA.

Water Distribution System Improvements - Western Division, Naval Facilities Engineering Command, San Mateo, California. Electrical design of improvements to the water distribution system at the Concord Naval Weapons Station, including 1.1 million-gallon (MG) steel storage water reservoir, 400 gpm water booster pumping station, electrical substation, and several kilometers of buried and exposed pipelines.

Water Storage Tanks/Reservoirs

Sheridan Acres Water Storage Tank and Pipeline - Douglas County, Minden, Nevada. Provided electrical, instrumentation, and control design and services during construction for a new 275,000-gallon water storage tank, approximately 1,500 linear feet (LF) of 12-inch-diameter water main, altitude valve, pressure reducing valve (PRV) station, access road, and residential meters.

2.0 MG Reservoir and Telemetry/Remote Control System - City of Imperial, California. Electrical, instrumentation, and control predesign and design of a new 2 million-gallon (MG) welded steel reservoir at the water treatment plant and new water system telemetry/remote control system. The new SCADA system has the capability of controlling and integrating the operations and functions of the new 2 MG reservoir at the plant, as well as the off-site 2 MG reservoir and future 2 MG remote tank, and includes a central terminal at the existing water treatment plant control building and remote terminal units (RTUs) at the two tanks (900 MHz spread spectrum radio using ethernet protocol, Wonderware SCADA software).

Genoa/Sierra Shadows Water Reservoir Replacement - Douglas County, Minden, Nevada. Electrical, instrumentation, and control design of 450,000-gallon above-ground steel water storage reservoir and SCADA system update.

Panorama and Tayman Park Reservoirs - City of Healdsburg, California. Electrical, instrumentation, and control design for a new 2 million-gallon (MG) and two new 1.65 million gallon (MG) steel water reservoirs, pumping station, pressure reducing valve (PRV) station, and water mains.

Rio Oso Tank Rehabilitation - Rancho Murieta Community Services District, Rancho Murieta, California. Provided electrical, instrumentation, and control design for the 1.2 million-gallon (MG) welded steel Rio Oso Tank.

5 MG Water Storage Tank - Del Webb Corporation, Lincoln, California. Electrical engineer for design of a new 5 million-gallon (MG) prestressed concrete water storage tank that serves the Sun City Lincoln Hills development.

Sunset Water Storage Tank - Placer County Water Agency, Auburn, California. Provided electrical design, construction engineering, and site inspection services for a new 10 million-gallon (MG) water storage tank for the Sunset Water Treatment Plant.

Edgewood Ozone Disinfection Facility and Tank - Edgewood Water Company, Edgewood, Nevada. Provided electrical, instrumentation, and control system design, construction engineering, and periodic site inspection services for a new 3 mgd ozone disinfection facility, which included a new 1.15 million-gallon (MG) epoxy coated bolted steel water storage tank.

Water Supply System Improvements - South Tahoe Public Utility District, South Lake Tahoe, California. Project manager for design, construction engineering, and periodic site inspection services for numerous improvements to the water supply system, which included 2.6 mgd water filtration plant improvements; roof replacement for water storage reservoir; new booster pumping station; new 100,000-, 500,000-, and 1,000,000-gallon elevated

storage reservoirs; and two ground-level steel water tanks (1 MG gallon and 150,000 gallons), each with outside architectural treatment.

Wells

Oak Manor Park Water Well - City of Ukiah, California. Project manager and electrical engineer for design, bidding, and construction engineering services for a new 1,800 gpm water well at the Oak Manor Park site, which includes a variable frequency drive (VFD) driven pump, and gaseous chlorine disinfection using 150-pound cylinders.

Gobbi Street Water Well - City of Ukiah, California. Project manager and electrical engineer for design, bidding, and construction of a new 2 million-gallon (MG) water well at the Gobbi Street site, which includes a wood building to house the well, electrical and chlorine feed systems, local control and monitoring with provisions for future telemetry, and disinfection by gaseous chlorine using 150-pound cylinders.

Well No. 4 Electrical Repair - City of Ukiah, California. Project manager for repair of Well No. 4 by developing drawings for the installation of the Eaton Clean Power 18-pulse, 200 horsepower (hp) variable frequency drive (VFD) that was purchased by the city for Well No. 4.

Wells No. 1 & 2 Rehabilitation - City of Redmond, Washington. Provided electrical design support for a new well facility consisting of two well buildings in the city's Anderson Park and a 1,400 gpm treatment building adjacent to a park. The project involves drilling of replacement wells and replacing two well buildings in the high-use park environment. The treatment building houses the booster pumps, packed tower air stripping system, sodium fluoride dry chemical feed system, and on-site hypochlorite disinfection system. (2005 to Present)

Phase I Sun City Tehama Water System Infrastructure - Nine Mile Hill Investment Company, Inc., Tehama, California. Provided electrical, instrumentation, and control design of Phase I improvements to the water system infrastructure serving the Sun City Tehama development project. Improvements included: (1) equipping of Wells 1, 2, and 3, including well development, submersible well equipment, piping, future chemical room, and electrical facilities located in a concrete masonry unit (CMU) building; (2) electrical connection for portable standby power units for the well sites; (3) Pumping Station No. 1 with a firm capacity of 5.16 mgd; (4) a standby generator for Pumping Station No. 1 and future Pumping Station No. 2 with fuel storage for 24 hours of operation; (5) a 2.6 MG steel water storage tank; (6) a hypochlorite feed system, including tank, containment, metering pumps, and controls; (7) a SCADA system to control four well sites and up to three future sewage pumping stations; and (8) provisions in the civil and electrical design for a future Storage Tank No. 2 (2.6 MG), Pumping Station No. 2, and Hydro Tank No. 2.

Job's Peak Water System Improvements - Douglas County, Minden, Nevada. Provided electrical, instrumentation, and design and construction engineering services for water system improvements at the Job's Peak Ranch gated community, which included: (1) diffused air water treatment system that treats water from both Well No. 1 and Well No. 2; (2) an automated chlorination system for the combined source of Well No. 1 and Well No. 2; (3) electrical, SCADA, controls, and standby power for existing Well No. 1 and the diffused air treatment system; (4) demolition of the existing building at the Well No. 1 site, and relocation of the well controls into the new treatment facility; (5) construction of approximately 1,300 linear feet (LF) of 4-inch-diameter water main; (6) construction of approximately 400 LF feet of electrical and communication conduits and cables from the existing Well No. 1 site to the treatment building; (7) minor restoration site improvements to the existing Well No. 1 site; (8) modification of the site layout to show new locations for the generator and building; and (9) reinforced masonry building with pre-engineered wood trusses, architectural treatment on the exterior, and architectural style agreed to by the Job's Peak Ranch Architectural and Landscape County.

Suburban Fluoridation System - California American Water, Sacramento, California.

Provided electrical, instrumentation, and control design of a new fluoridation system in the Suburban water service area, which includes 20 production wells. The hydrofluosilicic acid (HFA) feed, saturator, and dry feeder fluoridation system consists of a 50-gallon double-contained tank and a metering pump located within a fiberglass enclosure. The tank is on a weigh-scale to provide inventory control via SCADA.

Arden Fluoridation System - California American Water, Sacramento, California.

Provided electrical, instrumentation, and control design of a new fluoridation system in the Arden water service area, which includes five production wells. The new hydrofluosilicic acid (HFA) system consists of a 50-gallon double-contained tank and a metering pump located within a fiberglass enclosure. The tank is on a weigh-scale to provide inventory control via SCADA.

Wohler 12 KV Powerline Undergrounding and Overhead Powerline Modifications - Sonoma County Water Agency, Sonoma, California. Project manager for design, bidding, and construction engineering services for a new underground 12KV feeder from the existing Wohler Substation to the River Diversion Structure and well field; Well Field Structures 3, 4, and 5; and Mirabel Chlorination Building. The feeder provides primary power to these facilities and parallels an existing 12KV overhead poleline. The project also included moving several spans of poleline out of a recharge pond between Well Field Structures 4 and 5, relocating 2,500 KVA dry type unit substations at Well Field Structures 3 and 4 to more stable soil, and providing necessary isolation and transfer switching at each facility for the new feeder. Also prepared as-built drawings.

Gauntlett Well Field Electrical Improvements - City of Healdsburg, California. Project manager for load study and design and construction of improvements to upgrade the Gauntlett well field electrical system for increased capacity and reliability to support the 2.6 mgd Gauntlett Fitch Membrane Water Treatment Plant. Improvements included: (1) new 200 amp, 120/208 volt, three phase, four wire service to Gauntlett Reservoir to replace existing 100 amp single phase service; (2) new 277/480 volt, three phase, four wire service and service panels for Gauntlett well field; (4) new motor control center (MCC); and (4) new feeders from Gauntlett wells MCC to the well pumps.

Sunrise Estates Water System Modifications - Douglas County, Minden, Nevada.

Electrical engineer for design of modifications to Sunrise Estates water system, which included expansion of Well No. 2 building to enclose a new hydropneumatic tank and associated controls, and new well pump.

Saddle Creek Well - U.S. Homes/Sacramento County Water Agency, Elk Grove, California. Electrical engineer for design and construction oversight for a new 1,750 gpm well at the Saddle Creek well site. The well is automated and tied to the county's telemetry system.

Legends Well - U.S. Homes/Sacramento County Water Agency, Elk Grove, California.

Electrical engineer for a new 1,750 gpm water supply well. Project includes preparation of plans and specifications to equip the well, complete motor controls, and radio telemetry.

Natoma Well - Sacramento Regional County Sanitation District, Sacramento, California.

Electrical, instrumentation, and control design for a new 1,500 gpm well that replaced a deteriorated and abandoned well.

Moore Road and Westwood Wells - Del Webb Corporation, Lincoln, California.

Electrical, instrumentation, and control design and construction engineering services for two new 1,500 gpm domestic water production wells, which serves the Sun City Lincoln Hills development. Project included pumping stations, chlorination facilities, on-site electrical service, motor and process controls (including provision for telemetry), building enclosure for the pump controls, and a standby generator.

Municipal Supply Wells - City of Oakdale, California. Evaluated groundwater development, and provided design, construction engineering, and site inspection services

for several municipal supply wells producing 1,000 to 2,100 gpm. Designed all system components, including structures, telemetry, and complete alarm and control systems. Also designed electrical, instrumentation, and control improvements for Well No. 9, and a standby generator for Well No. 8.

Tahoe Keys Municipal Supply Well - Tahoe Keys Property Owners, California. Evaluated groundwater development and designed municipal supply well, producing 2,100 gpm. Project involved planning, design, construction engineering, and site inspection services for all system components, including electrical, control, flow metering, vault, control valve, and piping.

Water Well No. 46 - City of Anaheim, California. Prepared construction drawings and specifications for equipping Water Well No. 46, which included pump and motor, piping, connection to existing system, and electrical and instrumentation. Design capacity of the well is 4,000 gpm at 388 feet of head.

Lakewood Well - City of Lakewood, California. Prepared a water production efficiency evaluation and analysis, SCADA evaluation, and imported water supplies versus well water evaluation. Tasks included siting a new well, evaluating well design alternatives, preparing preliminary cost estimate, preparing plans and specifications to equip the well, assisting during drilling, aquifer zone testing for water quality and yield, and performing construction engineering, oversight, and inspection.

Municipal Supply Wells - South Lake Tahoe Public Utility District, South Lake Tahoe, California. Project manager for evaluation of groundwater development, and design, construction engineering, and inspection services for four raw municipal supply wells producing 700 to 1,400 gpm. Wells were developed in the following phases: feasibility study; design and drilling of test wells; design, drilling, and development of production wells; and design of well housing, mechanical equipment, and controls, with tie-in to the existing system. Wells are 400 to 500 feet deep, and involved the planning and design of all system components, which included structures, VHF radio telemetry, complete alarm and control systems (manual and automatically operated), and standby engine drives at wells. Project also included rehabilitation of two existing wells.

Additional Water System Improvements

Crowder Lane Control System Upgrades - California American Water, Roseville, California. Designed improvements to install a control valve and associated SCADA modifications to provide a single control system that modulate the new control valve on the Placer County Water Agency connection. The existing radio telemetry at Crowder Lane intertie was also modified to take signal from the Walerga Tank.

Potable Water System Modifications - Del Webb, Lincoln, California. Electrical, instrumentation, and control design of modifications to the potable water system serving the Sun City Lincoln Hills development. Improvements included flow control automation, the inclusion of SCADA ready controls and equipment for four pressure reducing stations (PRS), design of a new PRS for a newly established pressure zone, PRS site drainage improvements, various other upgrades to the PRS vaults, Reservoir No. 1 site flow metering, and reservoir overflow control improvements.

Spring Valley Parkway Pressure Reducing Valve (PRV) Station - Del Webb, Lincoln, California. Electrical, instrumentation, and control design of for two pressure reducing valve (PRV) stations serving the Sun City Lincoln Hills development. The stations are sub-grade vaults located on Spring Valley Parkway, and are hydraulically controlled based on local pressure.

Membranes

Watsonville Membrane Water Treatment Plant - City of Watsonville, California. Provided electrical, instrumentation, and control design of improvements to convert to city's existing slow sand filtration plant to a new membrane water treatment plant to protect and enhance the biological resources associated with Corralitos Creek, and simultaneously ensure the long-term reliability of the city's potable water supply from Corralitos Creek.

North City Water Reclamation Plant Demineralization Facility Load Study and Predesign - City of San Diego, California. Determined the initial and ultimate electrical demands and necessary electrical improvements to accommodate higher demands for the proposed 4.5 mgd (7 mgd ultimate) demineralization system, which will utilize reverse osmosis (RO) preceded by pretreatment of tertiary effluent using either microfiltration or ultrafiltration.

Gauntlett/Fitch Membrane Water Treatment Plant - City of Healdsburg, California. Provided electrical, instrumentation, and control design and construction engineering services for the city's new 2.6 mgd (4.5 mgd ultimate) Gauntlett/Fitch Membrane Water Treatment Facility.

Phases 3 and 4 Water Treatment Plant Expansion (Membrane) - Rancho Murieta Community Services District, Rancho Murieta, California. Electrical, instrumentation, and control design of improvements to expand the water treatment plant from 3.5 mgd to 7.0 mgd. Improvements include new membrane filtration system, membrane control and ancillary equipment room, fine strainer, sedimentation basins modifications, conversion of existing filter basin and backwash waste basin to chlorine contact basins, solids handling system modifications, chlorination system modifications, plant-wide SCADA system, plant power system modifications, and new standby generator.

Water Treatment Plants

Surface Water Treatment Facility - City of Lodi, California. Provided electrical, instrumentation, and control engineering during predesign and design of a new 12 mgd (nomial) surface water treatment plant and its associated facilities, which includes 6-, 8-, 10-, 12-, and 14-inch-diameter water mains; two water storage tanks; and 26 non-treated groundwater wells.

Anacortes Water Treatment Plant Improvements and Expansion to 42 mgd - City of Anacortes, Washington. Provided electrical, instrumentation, and control designs support for improvements to upgrade the water treatment plant to improve treatment performance to ensure compliance with increasingly stringent drinking water regulatory requirements, improve water treatment reliability/redundancy to provide for uninterrupted operations and consistently meet water demands, increase plant capacity to 42 mgd, and improve electrical reliability. Improvements included new facilities for pretreatment, filtration, finished water storage and pumping, and power supply and distribution. Low-pressure membranes were selected.

Greenville Water Treatment Plant Electrical Improvements - Indian Valley Community Services District, Greenville, California. Provided electrical engineering services during predesign, final design, and bidding of improvements to the Greenville Water Treatment Plant. Electrical system supports 1 mgd capacity pressurized membrane filtration facility housed in a wood-framed building. Electrical equipment includes various pumps, a compressor, chemical metering pumps, two-skid mounted membrane filtration units, integral backwash booster pump, automatic cleaning screen, and associated electrical valves building water supply booster pump. Instrumentation included PLC-based control system with a local operator workstation to interface with membrane filtration equipment control panel, basic SCADA for leased-line telephone communication with City of Greenville system, incorporation of monitoring and logging of water quality data (including raw and finished water turbidity), residual chlorine concentrations, and integration of PLC control

unit for existing pressure filter into membrane control PLC. Electrical supply was provided for ventilating fans, overhead ceiling fans, and suspended propane fired unit heaters. High-efficiency fluorescent fixtures were used for building lighting. The office/laboratory area has a through-the-wall heat pump for heating and cooling service. Level controls for plant start/stop were provided for one existing onsite finished water storage tank. Also coordinated power supply requirements with the local utility.

Long-Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) Compliance Assistance for Ozone Water Treatment Plant - Kingsbury General Improvement District (KGID), Stateline, Nevada. Conducted an alternatives analysis to provide direction to KGID on source water monitoring alternatives and identify the most viable treatment alternative for providing the required Cryptosporidium removal. Treatment alternatives that were evaluated included ultraviolet (UV), ozone, and chlorine dioxide disinfection. Also evaluated the cost effectiveness of upgrading the current ozone generators to a modern system.

Security System Upgrades - City of Healdsburg, California. Designed security system upgrades for the following existing City facilities: (1) City Hall, reader for server room; (2) Gauntlett Water Treatment Plant, three readers; (3) Dry Creek Operations Building, four readers; and (4) Dry Creek Chemical Building, seven readers. Technical specifications were prepared for the security system and used in a procurement specification prepared by City staff.

Lake Davis Water Treatment Plant Improvements - Plumas County Flood Control and Water Conservation District, Portola, California. Provided electrical, instrumentation, and control design services for the Lake Davis Water Treatment Plant improvements project.

Water Treatment Plant Improvements - City of Ukiah, California. Provided predesign, design, and engineering services during construction for electrical service, controls, instrumentation, telemetry system, SCADA system, and standby generator replacement improvements for the water treatment plant expansion from 6 to 12 mgd. During predesign, evaluated associated instrumentation needed for flow control and process control, revisions to plant operational and flow control logic needed for plant improvements, SCADA system and programmable logic controllers (PLCs) to automate plant operations, controls and variable frequency drive (VFD) controllers for two treated water storage reservoirs, remote transmitting units (RTUs) throughout the distribution system, integration of the RTUs into the new SCADA system, plant power distribution system improvements, including sizing and installation of alternatives associated with a new standby power system consisting of a stationary diesel generator with an automatic transfer switch and power system modifications to meet expanded plant design criteria. SCADA equipment interfaces with Wonderware InTouch software.

Platte West Water Production Facility - City of Omaha, Nebraska. Provided quality assurance/quality control (QA/QC) for design of the new 100 mgd Platte West Water Production Facility, which include a wellfield, raw water main, treatment plant, and finished water main.

Stafford Lake Water Treatment Plant - North Marin Water District, Novato, California. Provided electrical, instrumentation, and control design and construction engineering services for improvements to the Stafford Water Treatment Plant. Improvements include electrical service replacement and upgrade, complete programmable logic controller (PLC)-based control system, chlorine and chlorine dioxide facility and scrubber, chemical feed systems, buildings, filter-to-waste, variable frequency drives (VFDs), blower and lake tower gate controls for Stafford Lake, SCADA system update, raw water pumping, backwash pumping, sludge thickener mechanism in existing clarifier for backwash waste settling, high-service pumping station modifications, clearwell, and distribution flow meter. As a separate project, designed energy modifications for the water treatment plant.

Cholla Water Treatment Plant Solids Handling Facility - City of Glendale, Arizona. Provided quality assurance/quality control of electrical/ instrumentation design for the

solids handling facility at Cholla Water Treatment Plant. The solids handling facility includes an equalization basin, gravity thickeners, thickened sludge storage, dewatering building, and washwater clarifiers. The building houses three centrifuges, screw conveyors (horizontal and vertical), polymer feed system, and electrical/instrumentation. This project also included upgrading the chemical feed system.

Sunset Water Treatment Plant Improvements - Placer County Water Agency, Lincoln, California. Provided electrical, instrumentation, and control design of improvements at Sunset Water Treatment Plant. Improvements include new programmable logic controller (PLC)- based control system and panel, new plant wiring, filter-to-waste system, alum feed and storage system, lime storage and feed system, powered activated carbon feed system upgrade, rapid mix system upgrade, and other miscellaneous improvements related to the control system upgrade.

Bryte Bend Water Treatment Plant Expansion - City of West Sacramento, California. Performed an electrical load system study, then subsequently provided design and construction engineering services for improvements for the plant's electrical and control system. The electrical load was divided into three 480-volt transformers and switchgear. The intake pumping station is rated for 1,600 ampere and the existing 750 kW standby generator was relocated to provide emergency power for four pumps. The main plant load is divided between a refurbished intake pumping station and a new intake pumping station. Each switchboard is rated for 2,000 amperes and has a 1,500 kW standby diesel generator to provide emergency power for the entire facility. The new generators required new fuel tanks mounted in the base of the generators.

Yuba City Water Treatment Plant Improvements and Expansions - City of Yuba City, California. Provided electrical, instrumentation, and control design, construction engineering, and periodic site inspection services for several projects at the water treatment plant. Filtration improvements project included SCADA system improvements that included upgrade of the old BIF filter controls to programmable logic controller (PLC)-based controls, and integration of the improvements into the water treatment plant SCADA system; automation of the backwash process; improved remote monitoring and control of the plant's raw water pumping station; new instruments and pneumatic valve controls for monitoring and controlling plant processes. Regulatory compliance improvements project included new fluoridation facilities for a city-wide fluoridation system, electrical and control system upgrade, and high service pumping system expansion to provide a firm capacity of 26 mgd. Water Treatment Plant expansion to 85 mgd project included: (1) 30 mgd (85 mgd buildout) low-lift pumping station near Feather River to meet the demands of the water treatment plant expansion, along with new switchboard, transformer, and larger standby generator; (2) two new 48 mgd fish screen facilities - Screens are designed to limit maximum approach velocity perpen; (3) 42- and 54-inch-diameter raw water pipelines. One of the pipelines crosses through a levee; (4) four new membranes to increase the hydraulic capacity of the plant to 85 mgd; (5) new 42-inch-diameter treated water pipelines; (6) treated water piping modifications to the existing clearwell to achieve chlorine contact time (CT) after filtration; (7) new 4 million-gallon (MG) buried clearwell; (8) new 18 mgd high-service pumping station (with allowable future expansion to 85 mgd by addition of extra pumps); (9) chemical feed system and chlorine disinfection modifications; (10) backwash water disposal; and (11) electrical and control system upgrades. Also performed an electrical coordination study for current and future conditions.

Parkway Fluoridation Treatment System - California American Water, Sacramento, California. Electrical engineer for design of new fluoridation treatment systems serving the Parkway water system, which includes 10 wells, three water treatment plants, and a water pumping station.

Decoto Fluoride System - City of Hayward, California. Designed and provided construction engineering services for new electrical wiring design for the Decoto fluoride system rehabilitation.

Foothill Water Treatment Plant Expansion - Placer County Water Agency, Auburn, California. Provided design and construction engineering services for electrical, instrumentation, and control improvements for the Foothill Water Treatment Plant expansion from 25 mgd to 60 mgd, which included filtration plant control and SCADA upgrade. The plant SCADA system consists of an Allen-Bradley programmable logic controller (PLC)-based system and PC-based operations stations, with interface to the agency's telemetry system. Design included filter consoles, central control panel with PLC hot-standby, and interface to existing equipment.

Cincinnati Water Treatment Plant - City of Cincinnati, Ohio. Designed and provided construction engineering and periodic site inspection services for a computer-based granular activated carbon (GAC) contact and regeneration control system at the 175 mgd water treatment plant. Also designed the plant-wide SCADA system for this award-winning plant, which included 12 large rectangular downflow gravity concrete GAC contactors, low head pumping station, storage facilities, and an on-site thermal regeneration system.

Roseville Water Treatment Plant Expansion - City of Roseville, California. Designed the electrical and instrumentation for the water treatment plant expansion.

Paper Mill Water Treatment Plant - Wauna, Oregon. Project manager during design, construction engineering, and periodic site inspection services for a 50 mgd industrial, fully automated process water treatment plant for a bleached-grade paper mill.

Placerville Water Treatment Plant - City of Placerville, California. Designed and provided construction engineering and periodic site inspection services for the water treatment plant's control system.

Tuolumne Water Treatment Plant - Tuolumne Regional Water District, California. Assisted with design for a new 1 mgd factory-built modular water treatment facility. This new water treatment plant replaced an obsolete pressure sand filtration plant that could no longer provide sufficient capacity or meet filtered water quality standards.

El Dorado Hills Water Treatment Plant Control Modifications - El Dorado Irrigation District, El Dorado Hills, California. Provided design and construction engineering services for improvements to the 4 mgd El Dorado Hills Water Treatment Plant. The project involved automation of the plant's startup and shutdown systems, rehabilitation of the plant valves and controls, and control modifications for raw water pumping.

Fairhaven Water Treatment Plant - City of Fairhaven, California. Provided electrical, instrumentation, and control system design, construction engineering, and periodic site inspection services for a 30 mgd industrial, fully automated process water treatment plant, including resin softening.

Medford and Richland Water Treatment Plants - City of Medford, Oregon, and City of Richland, Washington. Provided design, construction, engineering and periodic site inspection services for the electrical and instrumentation upgrades at the Medford and Richland water treatment plants.

Water Treatment Plant Study - Caracas, Venezuela. Electrical engineer for a preliminary design study for the expansion of the municipal water treatment plant.

Folsom Prison Water Treatment Plant - California Department of Corrections. Participated in the electrical and instrumentation design of the 4 mgd water treatment plant expansion serving Folsom Prison.

Groundwater Treatment Plants

Countryside Groundwater Treatment Plant Improvements - California American Water, Sacramento, California. Provided electrical, instrumentation, and control predesign, design, bidding, and construction engineering services for improvements at the Countryside Groundwater Treatment Plant, which included adding filters to expand the iron and

manganese treatment process, adding a second scrubbing tower to remove methane, modifying the chemical feed system, adding load to the existing electrical system, and expanding the existing TESCO L2000 PLC system for control of the added filters.

Walnut Grove and Isleton Arsenic Treatment Systems - California American Water, Walnut Grove and Isleton, California. Provided electrical, instrumentation, and control predesign and design of new arsenic treatment facilities at the Walnut Grove and Isleton water treatment plant sites. The 300 gpm Walnut Grove Groundwater Treatment Plant includes three 150 gpm vertically-oriented pressure vessels, 26,000-gallon backwash supply tank, 750 gpm backwash supply pumps and 30 gpm backwash recycle pumps enclosed in a small building, replacement of the existing 75 gpm well pump at Well No. 3 with a 300 gpm pump, connection of the existing hydropneumatic tanks at the Well No. 1 and Well No.3 sites to the distribution system to assist with system hydraulics (surges and low demand conditions), small chemical building (metering system of ferric chloride, hypochlorite, sodium hydroxide, and polymer, and chemical storages provided in containment nearby the chemical building), small building for the control panels, SCADA system, variable frequency drives (VFDs), and site improvements. The 500 gpm Isleton Groundwater Treatment Plant includes three 250 gpm separate pressure vessels (horizontal or vertical), two backwash supply tanks (50,000 and 70,000 gallons in capacity), small chemical building (includes ferric chloride storage and polymer metering systems, hypochlorite and sodium hydroxide metering systems, and controls), small operations building, SCADA system, new electrical service transformer; sanitary sewer connections; and site improvements.

Larkfield Groundwater Treatment Arsenic Treatment System - California American Water, Larkfield, California. Electrical engineer for design and construction engineering services of new arsenic treatment system at Larkfield Groundwater Treatment Plant, which included the following: (1) double-contained chemical storage and metering pump equipment housed within an existing chemical room at the water treatment plant; (2) chemical feed system with a metering pump and pulsation dampener; (3) injector and inline static mixer in the filter influent line to disperse concentrated ferric chloride solution into the raw water; (4) corrosion control measures; (5) and system control to provide flow pacing between the chemical metering pump and raw water flow meter to maintain the optimal ferric chloride dose rate to correspond with the variable raw water flow rate.

Big Horn Groundwater Treatment Plant - Sacramento County Water Agency, Elk Grove, California. Provided electrical, instrumentation, and control system design, construction engineering, and periodic site inspection services for the new Big Horn Groundwater Treatment Plant., which includes a greensand media iron and manganese filter system, treated water and waste backwash water tanks; treated water, backwash water supply, and recycle water pumps; operations building; surge tank; and blend line station.

East Park Water Treatment Plant - Sacramento County Water Agency, Elk Grove, California. Provided electrical, instrumentation, and control system design, construction engineering, and periodic site inspection services for the new 2.8 mgd East Park Water Treatment Plant, which includes a new iron and manganese treatment system; municipal water supply well rated at 2,000 gpm; backwash tank; equipping of the on-site well; operations building to accommodate the motor control center (MCC), backup generator, and on-site chlorine generator, and lab.

Calvine Road Groundwater Treatment Plant - Sacramento County Water Agency, Elk Grove, California. Provided electrical, instrumentation, and control system design, construction engineering, and periodic site inspection services for Calvine Road Water Treatment Plant improvements, which included filter and pumping station improvements.

Waterman Road Water Treatment Plant - Sacramento County Water Agency, Elk Grove, California. Provided electrical, instrumentation, and control system design, construction engineering, and periodic site inspection services for improvements to the Waterman Road

Water Treatment Plant, which included adding a fifth filter, off-site well (including equipping of well), and pipeline.

Costa Mesa Colored Water Facility - Travelers Bond/Mesa Consolidated Water District, Costa Mesa, California. Investigated problems with the process controls at the groundwater treatment plant.

Ozone/Water Disinfection

Ozone Improvements at ZWUD Water Treatment Plant - Douglas County, Minden, Nevada. Electrical design of improvements to the Zephyr Water Utility District (ZWUD) Water Treatment Plant, including liquid oxygen (LOX) and ozone piping modifications, addition of a new manifold, control modifications, and ozone destruct unit airflow balancing.

Burnt Cedar Ozone Disinfection Plant - Incline Village General Improvement District, Incline Village, Nevada. Provided construction engineering services for the ozone plant, which included preparation of an operations and maintenance (O&M) manual, preparation of as-built drawings, and warranty follow-up work.

Kingsbury Ozone Disinfection Facility - Kingsbury General Improvement District, Kingsbury, Nevada. Provided electrical, instrumentation, and control system design, construction engineering, and periodic site inspection services for improvements at the ozone disinfection facility.

Don Edmondo Water Treatment Plant - Glenbrook Water Cooperative, Glenbrook, Nevada. Electrical engineer for design of a new water treatment plant. Project included a 1,400-foot intake line, hypochlorite disinfection, pure oxygen ozone system, high-service pumps, and 40 feet of delivery pipeline. The facility was designed to meet Surface Water Treatment Rule (SWTR) requirements for *Giardia* and virus inactivation without filtration.

Water Planning and Studies

Zone 2 Feasibility Study - City of Oakdale, California. Project manager for a feasibility study to expand pressure Zone 2.

Oakdale Water Master Plan - City of Oakdale, California. Provided an evaluation of alternatives to supply water to the J Street assessment district, which included development of costs for serving the area and additional facilities needed, including storage wells and pipelines.

Water System Evaluation - Oxidental Petroleum, Peruvian Jungle. Performed an on-site evaluation of the potable water systems serving the petroleum camps in the Peruvian jungle.

Wastewater Pumping Stations and Pipelines

Spooner Pumping Station Upgrade - Incline Village General Improvement District, Incline Village, Nevada. Finalized the electrical, instrumentation, and control design of improvements to expand the 2.1 Spooner Summit Pumping Station to 4.15 mgd. Modifications included replacement of the 200 hp pumps with 250 motors, addition of a new pump, new 1,200 kW standby generator, new automatic transfer switch for 2,000 Amps electrical service, new reduced voltage soft starters for all four pumps, new motor wiring, motor control center (MCC), transformer replacement, and new electrical and generator building. Also provided assistance to the district in obtaining permits for the project from the Tahoe Regional Planning Agency (TRPA) and Nevada Department of Transportation (NDOT).

Arch Road Regional Wastewater Pump Station - City of Stockton, California. Provided electrical, instrumentation, and control design for a new 17.74 mgd regional wastewater pumping station that serves the Arch Road Industrial Park, as well as the proposed

commercial and industrial areas south of Arch Road. The submersible pumping station includes: (1) trench-type wet well, with two chambers to the wet well (each chamber contains four pumps and is capable of independent operation) and T-Lock liner; (2) Wemco Hidrostral pumps; (3) pump phasing; (4) invert of the 48-inch-diameter line going into the pump station, approximately 31 feet deep from the existing grade; (5) magnesium hydroxide chemical feed system with two chemical feed pumps, double-walled pipe, HDPE double-walled storage tanks, and tank mixers; (6) emergency generator fueled by natural gas; (7) concrete masonry unit (CMU) control building that houses the generator, electrical controls, and work area; (8) biofilter with a GAC polisher air scrubber for wet well ventilation; (9) ornamental security fence around the perimeter of the facility; (10) pigging station and flow meter; (11) SCADA system; (12) cathodic protection for the forcemain on the pump station site (designed by others); and (13) site improvements, including water service to the site for both wash down and makeup/cycling water for the wet well, site paving, grading, paving, drainage, and site lighting. Special consideration was provided to limit noise and visual impacts to the station. The project also included relocation and extension of several gravity lines, which include extension of the 48-inch-diameter gravity trunk line from the pump station site to Arch Road, as well as decommissioning and salvaging the equipment at the existing pumping station.

Rio Hondo Pump Station - Central Basin Municipal Water District, Carson, California.

Provided electrical, instrumentation, and control design of modifications to fully integrated the Rio Hondo Pump Station facility with the new Southeast Water Reliability Project booster pumping station, which includes electrical and power supply, backup power generation system, instrumentation and control systems, SCADA/telemetry system, and variable frequency drives (VFDs).

Twelve Bridges Village 19 (Units A and B) Wastewater Lift Station - Greenbriar Homes Communities, Inc., Lincoln, California.

Provided electrical, instrumentation, and control design for a small sanitary wastewater lift station to serve approximately 46 residential parcels located within Village 19 (Units A and B) of the Twelve Bridges development project in Lincoln, California.

Magnolia Lift Station Electrical Improvements - City of Healdsburg, California.

Project manager for design and construction engineering services for electrical improvements at 12 mgd Magnolia Lift Station. The project included the following: (1) new 277/480 volt, three-phase, four-wire service, service panel, and motor control center (MCC), as well as incorporation of automatic transfer controls for utilization of the existing standby generator located at the site; (2) new variable frequency drives (VFDs) for the three existing 50 hp pumps, with space for a future fourth pump (pumps are controlled by reduced voltage soft starters); (3) replacement of existing TESCO control system with a new system meeting new City standards, which included converting from telephone to radio communications; (4) general alarms from the other City lift stations to Magnolia Lift Station by telephone for transmission to the central SCADA through the existing TESCO control panel; (5) wetwell level measuring system using ultrasonic transmitter, submersible level transmitter, or bubble tube; (6) high-level float switch in wetwell and drywell; (7) review of existing caterpillar standby generator and automatic transfer switch to determine suitability for continued service; (8) HVAC improvements in accordance with NFPA 820 to allow the drywell to be unclassified; and (9) construction sequencing for the improvements.

Sewage Lift Stations No. 2 and 4 Upgrades - City of Oakdale, California.

Project manager for design and construction engineering services for rehabilitation improvements for the 0.5 mgd Sewage Lift Station No. 4 located at 70 Willowood Avenue, and 0.5 mgd Sewage Lift Station No. 2 located at 841 Cloverland Street. Improvements included temporary bypass system and plan for each lift station; wetwell improvements; new Flygt submersible pumps; new stainless steel guide rails; pedestal mounted electric and control panel; blowoff on pump discharge to mix grease in wetwell; manual transfer arrangement and receptacle for portable generator; Tesco Liquitronic 2000 controls; and SCADA system improvements.

Export Pipeline System - Incline Village General Improvement District, Incline Village, Nevada. Provided predesign, design, and construction engineering services for electrical improvements associated with the replacement of the 21-mile-long export pipeline and support facilities, which includes the Spooner Pumping Station and treated effluent storage tank at the wastewater treatment plant. The 2.1 mgd Spooner Pumping Station was expanded to 4.15 mgd, and modifications included replacement of 200 hp pumps with 250 hp motors, new 1,200 kW standby generator, new automatic transfer switch for 2,000 Amps electrical service, new reduced voltage soft starters for all four pumps, new motor wiring, motor control center (MCC), transformer replacement, and new electrical and generator building. At the wastewater treatment plant, the sodium silicate storage tank was replaced with a double walled tank with ultrasonic level sensor to monitor tank level, a sensor to detect breaches or leaks in the inner wall, and an external pump to keep the tank contents in suspension. Signals were tied into the SCADA system for monitoring and recording.

Carmel Mountain Industrial and Bernardo Heights Pumping Stations - San Diego Gas & Electric, San Diego, California. Assessed the conditions of two pumping stations, both owned by the City of San Diego. Recommendations and design were made to improve these pumping stations, primarily in controls, including consideration of variable frequency drives (VFDs).

New Natomas and South River Pumping Station - Sacramento Regional County Sanitation District, Sacramento, California. Electrical engineer for preliminary design of the 168 mgd New Natomas and 221 mgd South River Pumping Stations. Provided a voltage and short circuit study for the electrical distribution system (including the standby power system), evaluation of medium-voltage power supply improvements or new substation alternatives, pumping station control and protection system alternatives, and standby power and SCADA considerations.

Van Maren Pumping Station for Upper Northwest Interceptor (UNWI) Sections 7 & 8 - Sacramento Regional County Sanitation District, Citrus Heights, California. Designed electrical, instrumentation, and control for the new 45 mgd Van Maren Pumping Station, which included new 2,500 amp, 480-volt, three-phase, four-wire underground electrical service; 1,250 kW diesel standby generation; and control system.

St. Andrews Lift Station Upgrade - El Dorado Irrigation District, Placerville, California. Electrical, instrumentation, and control evaluation and design to upgrade the St. Andrews Lift Station. Upgrades included larger pumps, new electrical gear and controls, conversion from dry pit to wet pit pumping, wetwell rehabilitation, new standby generator, and new electrical building.

Joy Street Lift Station Replacement - City of Corona, California. Provided quality assurance/quality control (QA/QC) for electrical, instrumentation, and control design of the 1.5 mgd Joy Sewer Lift Station replacement. The station is enclosed with a block retaining wall and a wrought iron fence. Improvements included pump suction piping, open drip-proof motors in the dry well, wet well coating for corrosion resistance, slide gate for the influent sewers for easier maintenance, fully-enclosed standby generation to allow exterior installation and noise suppression, and Metricom radio telemetry. Other electrical equipment includes panels, transformer, and meter.

Linda Lane and La Rambla Wastewater Pumping Stations - City of San Clemente, California. Designed electrical/control equipment, SCADA system, and emergency generators for the Linda Lane and La Rambla sewage pumping stations that replaced aging and difficult-to-maintain facilities.

Alvarado Effluent Pumping Station Control Modifications - East Bay Dischargers Authority, San Lorenzo, California. Evaluated the 43 mgd Alvarado Effluent Pumping Station to determine control modifications to eliminate deficiencies, including vibration, low-flow instability/noise, suspected cavitation, possible air entrainment, and excessive wear/reduced equipment life (including electric corrosion in the motors).

Capital Improvement Program (CIP) Assistance - Napa Sanitation District, Napa, California. Provided predesign, final design, bidding, and construction engineering services for several task orders under HDR's on-call CIP assistance contract. Task order included influent pumping station variable frequency drive (VFD) replacement (CIP 1159); new SCADA system for the reclaimed water station telemetry (CIP #1222); replacement of the SCADA system serving remote pumping stations and irrigation system control stations; update of Section T of the district's recycle user manual pursuant to the recycled water telemetry station requirements at Chardonnay/Eagle Vines Golf Course (District CIP #1140-4W); potable water system separation (CIP #1140); hypochlorite solution flash mixer (CIP #1209); influent pumping station hoist repair (CIP #1216); and lighting/weather protection near gas flare (CIP #1234).

Variable Speed Drive (VFD) Alternatives - Clean Water Services, Tigard, Oregon. Evaluated alternative technologies for controlling the speed of 600 to 900 hp pumps for placement in the new influent pumping station at Durham Wastewater Treatment Plant.

VFD Replacement Plan for Three Pumping Stations - Monterey Regional Water Pollution Control Agency, Monterey, California. Prepared a variable frequency drive (VFD) replacement plan for the systematic replacement of 16 direct current drives and motors at Seaside, Fort Ord, and Salinas pumping stations. Eight VFDs and electric motors are at the Salinas Pumping Station (400 hp each), four are at the Fort Ord Pumping Station (600 hp each), and four are at the Seaside Pumping Station (600 hp each). Also provided conceptual design for the first phase of work.

Salinas Pump Station VFD Replacement - Monterey Regional Water Pollution Control Agency, Monterey, California. Provided design and construction engineering services for replacement of eight 400 hp DC motors and drives with new 500 hp premium efficiency AC motors with 18 pulse variable frequency drives (VFDs). The new drives are housed in a new building. Mr. Ettlich received a commendation award from this client for the "high degree of professionalism and technical expertise" and "partnering commitment" demonstrated during the study, design, and construction of the Salinas Pumping Station project.

Monterey Pumping Station and VFD Replacement Standby Generator - Monterey Regional Water Pollution Control Agency, Monterey, California. Provided design and construction engineering services for improvements to the Monterey Pumping Station, which include variable frequency drive (VFD) replacement and standby generation.

Monterey Regional Wastewater Pumping Station - Monterey Regional Water Pollution Control Agency, Monterey, California. Reviewed electrical, instrumentation, and control design for the 3 mgd wastewater pumping station. Modifications included replacing shaft-driven dry pit pumps with dry pit submersibles, addition of variable frequency drives (VFDs), modifying the No. 3 waster system and controls, and replacing the stairs.

Sanitary Sewer Interceptor Rehabilitation - City of Oakdale, California. Principal-in-Charge for predesign and design of improvements to rehabilitate the city's 18-inch-diameter sewer interceptor that had experienced serious corrosion damage and leaks as a result of hydrogen sulfide release.

Brightwater Wastewater Treatment Plant Conveyance System - King County, Seattle, Washington. Provided quality assurance/quality control (QA/QC) for electrical predesign of conveyance system improvements, which included reuse pipelines, an influent pump station, and an outfall to Puget Sound.

Juanita Bay Pump Station and Forcemain Improvements - King County, Seattle, Washington. Provided quality assurance/quality control (QA/QC) for design of electrical services for the new 27 mgd pumping station. The pump station discharges into two parallel 18- to 24-inch-diameter forcemains which are about 10,000 feet in length. The pump/motors are two stage, 250 HP per stage. This project will use 18 pulse, 480-Volt variable frequency drives and starters.

South East Regional Reclamation Authority (SERRA) Raw Sewage Pumping Station - South Orange County Wastewater Authority, Laguna Niguel, California. Designed electrical and instrumentation for the 13 mgd raw sewage pumping station. Project included addition of two new 9 mgd pumps, three new 300 hp motors, variable frequency drive (VFD) programmable controller, and electrical panels.

Main and Frontera Pumping Station Expansions - City of San Clemente, California. Designed electrical, instrumentation, and control for expansion of the Main Pumping Station to 1.5 mgd and Frontera Pumping Station expansion to 1.5 mgd. Improvements included submersible pumps, three 20 hp variable frequency drives (VFDs), electrical panels and switchgear, odor control equipment, emergency generator, and an electrical building for each pumping station.

Long Beach Pumping Stations - Long Beach Water Department, Long Beach, California. Designed electrical and instrumentation for rehabilitation and expansion of two wastewater pumping stations, which included new pumps and piping, odor control, corrosion resistant material, recoating the wetwells, and standby generators. Also developed pumping station design standards to be the basis for modification and/or expansion of 28 wastewater pumping stations in the city.

Park Road Pumping Station - Sacramento County, Sacramento, California. Provided electrical, instrumentation, and control system design, construction engineering, and periodic site inspection services for the new 10.8 mgd Park Road Pumping Station. Project included four submersible pumps in a divided wet well, hydrogen peroxide feed for odor control, and standby diesel engine generator.

Valle Vista Pumping Station - City of Hayward, California. Provided design and construction engineering services for updates to the entire electrical system for an existing 15 mgd sewage lift station as part of station modernization. Improvements also included new caisson wetwell with submersible pumps, standby power, instrumentation and telemetry.

Tennyson Road Lift Station - City of Hayward, California. Electrical and instrumentation design and construction engineering services for expansion of the Tennyson Road Lift Station from 3.9 mgd to 5.1 mgd.

Phase 4B Wastewater Treatment Plant Expansion - City of Coeur D'Alene, Idaho. Provided technical input for electrical design of the Phase 4B wastewater treatment plant expansion from 6 to 12 mgd. Improvements included new influent pumping station, centrifuge, effluent pumping stations, and nonpotable water pumps.

Broomfield Screw Pumping Station - City of Broomfield, Colorado. Provided electrical and instrumentation design, construction engineering, and periodic site inspection services for complete expansion of the wastewater treatment plant, including a new screw pumping station.

Merced Sanitary Lift Station - City of San Leandro, California. Designed electrical service and standby emergency power for the new 2.5 mgd lift station, which uses a wet well with three submersible pumps (Brand-Flygt).

Multiple South Lake Tahoe Pumping Station Designs - South Lake Tahoe Public Utility District, South Lake Tahoe, California. Electrical engineer for design, construction engineering, and periodic site inspection services for three 450 hp wound rotor motors (variable speed) for a 10 mgd final effluent pumping station. The Luther Pass Pumping Station includes two 900 hp and two 750 hp horizontal multi-stage pumps with 1,100 TDH. Modifications were made to the control of the station to microprocessor-based system. The project also included a 15 mgd effluent emergency pumping station with a 600 hp engine-driven vertical centrifugal pump.

Standby Pumping Alternatives Study at Oro Loma Wastewater Pumping Station - East Bay Dischargers Authority, San Lorenzo, California. Investigated standby pumping alternatives and prepared a comprehensive report.

C Street Pumping Station - City of Petaluma, California. Electrical design of the C Street Pumping Station.

Headworks

Headworks Rehabilitation - Carmel Area Wastewater District, California. Electrical engineer during design and construction of upgrades and expansions to the 4 mgd (9 mgd peak) headworks facility.

Motherlode Headworks, Pumping Stations, and Interceptor Improvements (Shingle Springs to El Dorado) - El Dorado Irrigation District, El Dorado County, California. Provided electrical and instrumentation design, construction engineering, and periodic site inspection services for modifications to the headworks facility, several pumping stations, and pipelines along Motherlode Interceptor.

Visalia Headworks, Pumping Station, and Laboratory - City of Visalia, California. Provided electrical, instrumentation, and control design, construction, and periodic site inspection for a new 38 mgd headworks and raw sewage pumping station, and 5,300-square-foot laboratory.

Headworks - South Lake Tahoe Public Utility District, California. Provided design, construction engineering, and periodic site inspection services of electrical upgrades for 7.5 mgd headworks, as part of the \$25 million wastewater treatment plant expansion.

Palm Desert Water Reclamation Plant No. 10 Off-Site Lift Station, Headworks, and Pumping Station - Coachella Valley Water District, Coachella, California. Provided electrical, instrumentation, and control design, construction engineering, and periodic site inspection services expansion at Palm Desert Water Reclamation Plant No. 10 from 12 to 18 mgd, which included a new 17 mgd off-site lift station, extensive modifications to 30 mgd raw sewage pumping station, modifications to the mechanically cleaned bar screens, conversion of a comminutor building to an operator's room, modifications to an aerated grit removal system, installation of a new vortex grit removal system, addition of a new grit washer, complete plant-wide rehabilitation of the electrical distribution system to include new 33 KV underground primary distribution, rehabilitation of existing substations, standby generation, new 3,000 KVA substation and 4,000 amp 480 volt switchgear, and a 1,200-foot-long, 30-inch-diameter sewer forcemain that crosses a river. Pumping station modification included addition of three new dry pit submersible pumps, rehabilitation of two existing vertical centrifugal pumps, and addition of a variable frequency drive (VFD) to provide variable speed capability and the ability to match incoming wastewater flow variations that occur at the plant.

Nogales International Wastewater Treatment Plant Upgrade - City of Nogales, Arizona. Provided quality assurance/quality control (QA/QC) of electrical, instrumentation, and control design of upgrades for the 17.2 mgd Nogales International Wastewater Treatment Plant to meet NPDES and Aquifer Protection Permit discharge limits. The secondary process was converted from complete mixed aerated lagoons to an extended aeration mechanical process with nitrification-denitrification, including nine aeration basins, associated mixing, and flow control equipment. In addition, the existing headworks was modified by adding an influent flow metering structure, replacing the mechanical bar screens, providing provisions for screenings adding washing and compacting equipment, improving the coarse grit removal system, retrofitting of the grit detritor basins, and adding a bypass structure that includes both mechanical and static bar screens. The existing disinfection chambers were retrofitted with low pressure, high intensity ultraviolet (UV) lamps in a horizontal configuration. The secondary process includes waste activated sludge (WAS) pumping station. Solids handling system modifications included addition of four

gravity thickeners configured in a pod of circular concrete tanks along with a thickened sludge pumping station, conversion of one partially mixed lagoon to an aerobic digester by addition of aerators and mixers, and conversion of four partially mixed lagoons to facultative sludge storage lagoons with mixers and mechanical aerators. Improvements also include a new pre-engineered metal maintenance building and a new administration building, conversion of complete mix aerated lagoons to offline storage basins, new piping and distribution structures, non-potable plant water system, backup power generating capability, electrical upgrades, and a SCADA system.

Clarifiers

Sewer Maintenance District 1 (SMD No. 1) Wastewater Treatment Plant Upgrade - Placer County, Auburn, California. Provided electrical, instrumentation, and control design and construction engineering services for upgrade of the wastewater treatment plant. Plant improvements include two new primary clarifiers, pumping, and blowers; rehabilitation of two existing final clarifiers; chemical feed system; odor control system power and controls; electrical service modifications; and standby generator and transfer switch.

Secondary Clarifier and Headworks Expansion - Oro Loma Sanitary District, San Lorenzo, California. Electrical, instrumentation, and control design for new 7.5 mgd secondary clarifier and headworks improvements. Headworks improvements included installation of a screenings washer/compactor, replacement of existing barscreen, and addition of a second barscreen in a new parallel channel for improved solids capture and reliability.

Russian River County Sanitation District Treatment Plant Third Unit Processes Project - Sonoma County Water Agency, Guerneville, California. Provided electrical, instrumentation, and control design and construction engineering services of modifications to provide a total treatment plant capacity of 3 mgd average dry weather flow and 3.5 mgd maximum wet weather flow. Modifications included a third unit process (extended aeration basin, secondary clarifier, and tertiary filter system), medium-bubble diffuser aeration system for the third aeration basin, additional blowers, blower building, control system modifications to interface with the district's SCADA telemetry system, and electrical system upgrades.

Sonoma Secondary Clarifiers - Sonoma County Water Agency, Sonoma, California. Electrical, instrumentation, and control design of two new 140-foot-diameter secondary clarifiers, flow split structure, return activated sludge (RAS) pumping station, waste activated sludge (WAS) pumping station, demolition of the existing rectangular clarifiers, landscaping, and associated facilities and piping.

Merced Primary Clarifier No. 1 - City of Merced, California. Provided electrical and instrumentation design and construction engineering services for 95-foot-diameter primary clarifier and raw sludge pumping station retrofits.

Secondary Clarifier Retrofits - Delta Diablo Sanitation District, California. Electrical and instrumentation design of upgrades to five secondary clarifiers. The first upgrade included modifications of two of the five clarifiers by installing a flocculating centerwell and a spiral scraper for sludge removal. Modifications to the clarifiers included energy dissipating inlet (new or modified existing), flocculating feedwell, spiral scrapers, modifications to uptake pipes, new drive, and blocking off three of four V-notches in the outer launder.

Primary Sedimentation System - City of Yuba City, California. Provided electrical, instrumentation, and control design and construction engineering services for primary treatment system improvements at the wastewater treatment plant. Project included new primary sedimentation tank, rehabilitation of the existing primary sedimentation tank, demolition of biofilter pumping station, site drainage improvements, raw sludge and scum pumping, influent flow split (gravity), odor control, site work, yard piping, landscaping, and

computer control integration. SCADA system is an Intellution Fix DMACS and was upgraded to include primary sedimentation and primary sludge processes.

Deer Creek Wastewater Treatment Plant Improvements - El Dorado Irrigation District, Placerville, California. Provided electrical, instrumentation, and control design and construction engineering services for several phased expansion and permit compliance improvement projects at Deer Creek Wastewater Treatment Plant. Original improvements included headworks facilities; activated sludge facilities, such as aeration basin, sedimentation basins, and pumping stations; filtration and chlorination facilities (includes chlorine contact basin); buildings; raw sewage pumping stations. Phase 1 upgrade improvements included tertiary filters and temporary disinfection facility. Phase 2 upgrade improvements included headworks, blower and electrical building, aeration basin, tertiary filters, disinfection basins, secondary clarifiers, chemical building, effluent building, administration building, and sludge pumping stations. Phase 1 permit compliance improvements included Secondary Clarifier No. 3, primary thickener pumping, solids processing building, lime system, and filtrate system. Electrical distribution rehabilitation improvements included new primary service, standby generation, 4,000 amp 480 volt switchgear, and 480 volt distribution to existing and new loads. The 2.6 mgd expansion included electrical acceptance testing and final inspection of the electrical work and I&C hardware.

Hangtown Creek Wastewater Treatment Plant - City of Placerville, California. Electrical, instrumentation, and control design of 55-foot-diameter secondary clarifier with rapid sludge removal and influent flow-split structure.

Las Vegas Water Pollution Control Facility Expansion to 66 mgd- City of Las Vegas, Nevada. Provided electrical, instrumentation, and control design, construction engineering, and periodic site inspections services for improvements to expand the water pollution control facility from 41 mgd to 66 mgd. Facilities included primary and secondary clarifiers, pumping stations, trickling filters, sludge thickening facilities, sludge drying beds, new maintenance and storage building, chlorine contact basins, chlorine feed facility, chemical building modifications, new operations building, headworks, influent sewer lines, grit transfer station, grit basin, electrical building, new plant electrical service, 480 volt switchgear, and all new electrical wiring.

San Mateo Wastewater Treatment Plant Expansion and Dale Avenue Pumping Station - City of San Mateo, California. Project manager and electrical engineer for design and construction of the tertiary treatment plant upgrades and expansion from 4 to 16 mgd. Improvements included new 1.2 mgd egg-shaped anaerobic digester; chlorination and dechlorination facilities; replacement of the influent junction box with a new headworks to provide flow measurement and distribution to the primary clarifiers; odor control; aeration system improvements, including conversion to the fine bubble diffusers for the increased air flow, addition of a fifth aeration basin, additional aeration blowers, return activated sludge (RAS) and waste activated sludge (WAS) pumping and piping, and new tertiary filter feed pumps and supply piping; secondary clarifier modifications, including modification of existing square clarifiers to improve performance and addition of new deeper and circular secondary clarifier; dissolved air flotation thickener (DAFT) for thickening of waste activated sludge; and new maintenance building.

Cogeneration/Power Generation

Alternative Energy Study - City of Hayward, California. Conducted a study that evaluated energy production technologies for replacement of the existing engine generation (cogeneration) equipment. As part of the project, investigated the feasibility of incorporating a grease receiving station at the wastewater treatment plant for increased digester gas production.

Cogeneration Evaluation - City of San Leandro, California. Performed electrical evaluation for the city's proposed cogeneration system at the water pollution control

facility, which included evaluation of electrical distribution alternatives and conversion of the existing 250 kW diesel standby power to dual fuel.

Power Generation Study and Cogeneration System - Fairfield-Suisun Sewer District, California. Electrical engineer for power generation system study, which included review of conventional and alternative forms of passive power generation that can be used at the district's wastewater treatment plant. Identified improvements for the existing emergency blower, emergency generator, and energy recovery facility to improve reliability, lower operating costs, and improve power production from the facility. Identified bottlenecks in the distribution system, the ability to parallel the energy recovery facility with the local utility, and the ability to operate the emergency generator in parallel with the energy recover facility. Subsequently provided electrical, instrumentation, and control system design and construction engineering services for new cogeneration system, which included engine-generator system utilizing digester gas, supplemental natural gas, and waste heat from the engine jacket water and exhaust in the plant's hot water loop system; SCADA interface to monitor various aspects of the engine-generator (temperatures, pressure, power production, and power quality) and ancillary equipment; modifications to digester gas-fueled engine-generators to allow the power generated to be used in parallel with the utility power; and electrical and control system for the new engine-generator and other equipment.

Kiefer Landfill Power Generation Facility - Sacramento County, Sacramento, California. Provided design and construction engineering services for a new 8.3 megawatt (MW) power facility at Kiefer Landfill, which includes 69 to 4.16 KV service transformer, a 4,160/480 volt distribution system and motor control, 9,000 kW standby power system, an air conditioned control/electrical building with a battery system, three Caterpillar 3616 internal combustion engine generator sets, and 600 feet of underground conduit that conforms to SMUD standards.

Distributed Generation Study - City of San Diego, California. Conducted a feasibility study for the installation of distributed generation systems at seven facilities and the conversion of two standby generator systems to distributed generation systems. The study focused on the use of natural gas fired distributed generator sets with diesel or landfill natural gas as a back-up fuel.

USD Cogeneration System - Union Sanitary District, Union City, California. Provided electrical design, construction engineering, and periodic site inspection services for modifications to the existing cogeneration system.

Fresno Cogeneration System - City of Fresno, California. Electrical design of a 12 MW gas turbine cogeneration system using digester gas and landfill gas.

Digester Gas Production Improvements - City of Watsonville, California. Electrical design of improvements to increase digester gas production to reduce natural gas purchases for the existing cogeneration unit at the 8 mgd wastewater treatment plant.

Digester Gas Fueled Cogeneration System - City of Yuba City, California. Electrical engineer for design of a 135 kW digester gas fueled cogeneration project at the wastewater treatment plant.

Aeration

Aeration System Upgrade, Chemically Enhanced Primary Treatment (CEPT), and Tower Bypass - Delta Diablo Sanitation District, Antioch, California. Provided quality assurance/quality control (QA/QC) of the electrical, instrumentation, and control design for the aeration system upgrades, CEPT, and tower bypass improvements at the 16.5 wastewater treatment plant. Aeration basin improvements comprise of replacement of the mechanical aerators in the aeration basins with a more energy-efficient and cost-effective fine-bubble aeration system. The diffused air system includes new aeration blowers, air piping, aeration diffusers, and ancillary electrical and instrumentation systems. The tower trickling filter bypass improvements involve retrofit of the existing flow equalization basin

pumping system and piping to allow a portion of primary effluent around the trickling filters directly to the aeration basins. Bypassing the primary effluent around the aeration basins limits the biochemical oxygen demand (BOD) loading to the trickling filters, thereby limiting odors. CEPT system improvements involve providing a storage and automated feed system to dose chemicals to the primary clarifiers to enhance existing primary treatment, resulting in improvement reliability of the wastewater treatment plant to maintain high effluent quality during periods of stress, such as during high flow conditions and when one of the secondary treatment units (aeration tanks, tower trickling filter, or secondary clarifier) must be taken out of service for maintenance or repair.

Carbon Canyon Water Reclamation Plant - Inland Empire Utilities Agency, California. Provided electrical, instrumentation, and control design of aeration system modifications at the Carbon Canyon Water Reclamation Plant.

San Joaquin River Dissolved Oxygen Aeration Project Basis of Design Report - City of Stockton, California. Assisted with preparation of a feasibility study that evaluated three alternative mechanical aeration technologies to transfer 10,000 lb O₂/day to the DWSC: the U-Tube, Speece Cone, and Bubble Plume.

Durham Wastewater Treatment Plant Aeration Basin - Clean Water Services, Tigard, Oregon. Provided technical input for electrical design of aeration basin improvements at the Durham Wastewater Treatment Plant.

Aeration System Improvements - Sonoma County Water Agency, Sonoma, California. Project manager for evaluation, design, and construction of extended aeration system improvements at Sonoma Valley County Sanitation District Wastewater Treatment Plant. Recommended a reliable and efficient air blower and air control system to achieve optimum biological process and mixing in the treatment plant's four aeration basins. Improvements included improving blower piping arrangements, upgrades to obsolete equipment, and improving control and efficiency of the aeration system.

SCADA System for J.B. Latham Plant - South Orange County Wastewater Authority, Dana Point, California. Provided predesign, design, and construction engineering services for a new central SCADA system for J.B. Latham Wastewater Treatment Plant. The plant SCADA system consisted of Modicon programmable logic controllers (PLCs) and Rockwell software.

Coastal Treatment Plant Aeration Retrofit - South Orange County Wastewater Authority, Laguna Niguel, California. Electrical, instrumentation, and control engineer for predesign, design, and construction of aeration system retrofit at the 6.7 mgd Coastal Wastewater Treatment Plant. Five existing aeration basins with surface mechanical aerators were retrofitted to include Parkson fine bubble diffuser panels, selector, and effluent gates. Improvements included new blower building with three centrifugal aeration blowers, dissolved oxygen (DO) control, new motor control center (MCC), metering weir gates at inlet points, new drain system for the west aeration basins, return activated sludge (RAS) chlorination system for bulking control, and all associated piping and appurtenances.

Regional Treatment Plant Modifications - South Orange County Wastewater Authority, Laguna Niguel, California. Electrical, instrumentation, and control engineer for predesign, design, and construction of modifications for the 13 mgd Regional Treatment Plant. Improvements included conversion of the existing coarse bubble aeration system with fine bubble diffusion, replacement of all air piping and air filtration equipment, replacement of the existing comminutor with an automatic bar screen, addition of chlorination to the process water, new pumping facilities for process water, and new electrical and control system modifications. Project included two new 9 mgd raw wastewater pumps, three new 100 hp motors, new electrical control panel, starters, variable frequency drive (VFD), and programmable logic controller (PLC) in the East Headworks Influent Pump Station. Electrical system modifications included new motor control center (MCC) and reconditioning of existing MCCs. Control system included PLCs, VFD controls, and various instrumentation. The sequence of construction was very carefully coordinated

because the pumping station had to remain in operation at all times. On several occasions, the contractor was allowed a one-week advance notice to shut down the pump station for pump and piping changes and electrical panel switchover for a period from 12 midnight to 4 a.m. only.

El Dorado Hills Wastewater Treatment Plant Improvements - El Dorado Irrigation District, El Dorado Hills, California. Provided electrical, instrumentation, and control design and construction engineering services for Phase IIB improvements to the El Dorado Hills Wastewater Treatment Plant, which includes new dissolved oxygen (DO) control system, new blower for aeration system, building enclosures, new digester gas scrubber, and sludge storage tank conversion. As a separate project, provided electrical, instrumentation, and control design and construction engineering services of regulatory compliance improvements at the El Dorado Hills Wastewater Treatment Plant, which included adding new biological nutrient removal (BNR) to reduce effluent nitrate to <10 mg/L and comply with new regulatory requirements.

Yuba City Wastewater Treatment Plant Expansion - City of Yuba City, California. Provided electrical, instrumentation, and control design and construction engineering services for improvements to expand the wastewater treatment plant from 7 to 9 mgd, which included headworks, aeration basins, oxygen generation, digestion, electrical system upgrades, new 9,000-square-foot administration building, conversion of the existing administration building to a laboratory, new 5,000-square-foot maintenance building, and new maintenance storage building. Electrical system improvements included five new standby engine generators for backup power at various processes at the plant, and a new load center to take the place of the existing load center. The new administration building includes offices, conference room, and plant control activities. Laboratory rehabilitation improvements included equipment replacement and installation, instrument replacement and rehabilitation, replacement of sinks/faucets and countertops, renovation of existing cabinets and fume hoods, new offices for staff, chemical and flammable storage are with dedicated ventilation, replacement of asbestos cement board strip with conventional material, utilities upgrade, and electrical, HVAC, and plumbing improvements.

Phase II North Valley Wastewater Treatment Plant Improvements - Douglas County, Minden, Nevada. The 0.45 mgd North Valley Wastewater Treatment Facility utilizes a Biolac process with an internal clarifier, primary screening, chlorine contact basin, and sludge lagoon. Provided electrical, instrumentation, and control design services for Phase II improvement to expand the plant capacity to 1.0 mgd. Improvements included new influent pumping station, new headworks, screening and grit dewatering building, Biolac aeration biological treatment process, flow split structure, biofilter for odor control for influent pumping station and headworks, chlorine contact basin expansion, blower building modifications, and sludge storage and drying facilities.

Phase I North Valley Wastewater Treatment Plant - Douglas County, Minden, Nevada. Provided electrical, instrumentation, and control design and engineering services during construction for improvements to expand the North Valley Wastewater Treatment Plant to 0.45 mgd. Improvements included converting the mechanically-mixed pond to a Parkson Biolac aeration system, new blowers and blower building for Biolac aeration system, standby generation (weather proof enclosure), influent flow metering, influent pumping station modifications, septage receiving station, grinder pumps, sludge storage facilities, and chlorine contact basin.

Corona Wastewater Treatment Plant Design-Build - City of Corona, California. Electrical and instrumentation design for design-build of improvements to the existing wastewater treatment plant, which included a new highly efficient Turbplex aeration blower; fine bubble Parkson diffuser panels; a dissolved oxygen (DO) control system; biofilter odor control; new electrical panels and switchgear; a scum pumping station; and miscellaneous items.

Carmel Energy Efficiency Improvements - Carmel Area Wastewater District, Carmel, California. Provided electrical, instrumentation, and control design, construction engineering, and periodic site inspection services of energy efficiency improvements to the wastewater treatment plant. Project included installation of a single-stage Turblex blower, new dissolved oxygen (DO) probes, relocation of existing probes, and an automatic DO control system to interface into the plant SCADA system.

Hershey Wastewater Treatment Plant Improvements - City of Oakdale, California. Project manager for planning, predesign, design, and construction of improvements to the 5 mgd wastewater treatment plant. Improvements included new headworks, aeration systems improvements, new aeration blowers, new aeration control system, new electrical service, standby generator, aerobic digester, effluent storage pond, new return activated sludge (RAS)/waste activated sludge (WAS) pumping, and new sludge handling system.

Wastewater Treatment Plant Improvements - Incline Village General Improvement District, Incline Village, Nevada. Provided electrical, instrumentation, and control design, construction engineering services, and periodic site inspection for several upgrade projects at the district's wastewater treatment plant. Improvements have included solids handling, headworks, odor control, jet aeration, new blower building with standby power, secondary clarifiers, influent and effluent pumping stations, hypochlorite disinfection system, aerobic digester modifications, administration building/laboratory modifications, and plant-wide electrical, instrumentation, and controls. The remodeled administration building includes a laboratory, laundry, shower and locker facilities, control room and office, research room, and lunchroom improvements, as well as completely new HVAC, fire protection, and electrical system.

Hangtown Creek Wastewater Treatment Plant Improvements - City of Placerville, California. Provided electrical, instrumentation, and control design, construction engineering, and periodic site inspection several phased improvements to the Hangtown Creek Wastewater Treatment Plant. Phase II-B improvements included new activated sludge complex; enclosed chlorine/sulfur dioxide chemical storage area with emergency chlorine neutralization system scrubber, selector basin, and influent flow split structure; conversion from mechanical aeration to fine bubble aeration; new blowers and new blower building; standby power; and grit removal system improvements. Phase 1C improvements included mechanical bar screen addition, headworks modifications, backwash waste return pump replacement, and backwash waste return piping replacement. The SCADA system from the original plant control system was also replaced with multiple programmable logic controllers (PLCs), and a new supervisory control station. SCADA improvements included retrofit of three 15 psi pressure controls. Operators were also provided with dial-up capabilities for remote monitoring and control via a laptop computer.

Phase 1A and 1B Expansion of Water Reclamation Plant No. 1 - City of Lathrop, California. Provided quality assurance/quality control (QA/QC) for electrical, instrumentation, and control design of the Water Reclamation Plant No. 1 expansion to 1.2 mgd (Phase 1A) and then to 3 mgd (Phase 1B). Treatment processes included off-site lift station, influent pumping, influent screening, grit removal, extended aeration nitrification/denitrification, sedimentation, disinfection, return activated sludge (RAS) pumping, effluent storage ponds, infiltration basin, standby generator, and sludge dewatering.

Digesters

Hot Water Boiler Addition and Digester Sludge Heaters Replacement - Oro Loma Sanitary District, San Lorenzo, California. Provided electrical, programmable logic controller (PLC), SCADA, and control modifications design and construction engineering services for digester sludge heating system improvements at the 20 mgd water pollution control facility, which included unfired spiral hot water heaters, dual gas-fired hot water boiler, and new in-line grinder with bypass, pipe cleanouts, and pipe flushing facilities to

aid in combating struvite deposition. The district has a distributed PLC operating system with Modicon PLCs, and a SCADA system with Wonderware operator interface software.

Water Reclamation Plant No. 3A Improvements - Moulton Niguel Water District, Laguna Niguel, California. Provided electrical, instrumentation and control design, construction engineering, and periodic site inspection services for a plant-wide SCADA system for using an Allen-Bradley programmable logic controller (PLC) system and PC-based operating system. The 4 mgd activated sludge wastewater treatment plant includes two primary anaerobic digester with pump mixing, solids handling facility, and dewatering facilities.

Turlock Digester - City of Turlock, California. Provided quality control review on the digester and control building electrical design.

Digester at Durham Wastewater Treatment Plant - Clean Water Services, Oregon. Electrical design of three hexagonal digesters, secondary treatment improvements, and chemical improvements at the 20 mgd Durham Wastewater Treatment Plant

Atwater Energy Efficiency Improvements - City of Atwater, California. Provided electrical design, construction engineering, and periodic site inspection services of energy efficiency improvements at the 6 mgd wastewater treatment plant. Improvements included anaerobic digester, activated sludge system, and sludge thickening/storage system.

Disinfection

Russian River County Sanitation District Wastewater Treatment Plant Disinfection Upgrade - Sonoma County Water Agency, Guerneville, California. Electrical engineer during preliminary design of disinfection system upgrade improvements at the 0.35 mgd Russian River Wastewater Treatment Plant.

River Road Wet Weather Facility - City of Salem, Oregon. Provided quality assurance/quality control (QA/QC) for electrical design of improvements to the River Road Wet Weather Facility, which included a high rate/ballasted flow/physical/chemical treatment and ultraviolet (UV) disinfection system.

Effluent Disinfection Study - City of Oakdale, California. Conducted a study to determine alternatives and costs to address the permit violations associated with producing an effluent that limit coliform in the groundwater to 2.2 MPN or less, as determined from the monitoring wells. Alternatives that were evaluated for improving treatment and providing disinfection included: (1) adding second secondary clarifier, return activated sludge (RAS) pump, filtration (cloth or granular), and ultraviolet (UV) disinfection; (2) adding second secondary clarifier, RAS pump, filtration (cloth or granular), hypochlorite chlorination, and chlorine contact basin; (3) adding a second secondary clarifier, RAS pump, filtration (cloth or granular), gaseous chlorine chlorination, and chlorine contact basin; and (4) alternatives 2 and 3 without filtration. Determined the required major electrical improvements at the administration building area, as well as reviewed the adequacy of the existing sludge drying beds for present plant loadings as this has an impact on plant effluent performance and disinfection.

Wastewater Treatment Plants

Regional Treatment Plant As-Built Drawings - Monterey Regional Water Pollution Control Agency, Monterey, California. Assisted with development of as-built drawings for the Regional Treatment Plant.

Santa Nella County Wastewater Treatment Plant Improvements - Santa Nella County Water District, Santa Nella, California. Provided design and bidding services for improvements to the Santa Nella County Wastewater Treatment Plant, which included adding three brush aerators, plugging one of two influent lines, adding new electrical panel, and adding new buried cable to the aerators.

Regional Wastewater Treatment Plant Chemical Addition - Monterey Regional Water Pollution Control Agency, Monterey, California. Provided electrical, instrumentation, and control design of new chemical addition facilities that provide advanced primary treatment at the Regional Wastewater Treatment Plant. Improvements include a new chemical storage facility located within Drying Bed No. 11, and chemical pipelines (two duty and two spare) between this new chemical storage facility and the existing headworks. The chemical storage facility includes tank mixers, polymer blending unit, and chemical feed pumps.

Phase III El Dorado Hills Wastewater Treatment Plant Expansion - El Dorado Irrigation District, El Dorado Hills, California. Provided constructability/biddability review of the final design documents for the expansion of the 3 mgd El Dorado Hills Wastewater Treatment Plant to 4 mgd to comply with new and existing permit requirements. Improvements included new headworks, two primary sedimentation basins, two biological nutrient removal (BNR) trains, secondary clarifiers, effluent pumping, a new reservoir effluent pumping station, algae dissolved air flotation thickeners (DAFT) building, tertiary filter units, ultraviolet (UV) disinfection basin, new belt press unit, odor control of existing process areas, administration building, and maintenance buildings.

Bozeman Phase 1 Wastewater Reclamation Facility Upgrade - City of Bozeman, Montana. Provided electrical, instrumentation, and control design services for \$50 million in improvement to upgrade the Bozeman Water Reclamation Facility to meet the rapidly growing community and increasing regulatory restrictions. Improvements included new headworks facility, new primary effluent pumping facility, new bioreactor basins for nitrogen and phosphorus removal, return activated sludge (RAS)/waste activated sludge (WAS) pumping and secondary clarification, ultraviolet (UV) disinfection facility, solids digestion and dewatering, effluent management facilities, and new administration/laboratory complex.

Wastewater Treatment Plant Upgrades - City of Oakdale, California. Project manager and electrical, instrumentation, and control engineer during predesign, final design, bidding, and construction of upgrades to the 5 mgd wastewater treatment plant. Improvements include the following: (1) adding a manually-cleaned vacuum truck dump facility to the headworks facility, which consisted of washdown facilities, gravel trap, and bar screen with the effluent discharging into the existing headworks upstream of the existing screen; (2) upgrading the existing two aeration basins, including draining and drying each aeration basins separately, removing the existing Biolac equipment, reshaping the basin, installing a membrane liner, reinstalling the Biolac equipment, and replacing west air header with above-grade reader; (3) adding two additional blowers and controls in the existing blower building; (4) upgrading the dissolved oxygen (DO) monitors in the aeration basins to the newer luminescent type (LDO); (5) installing a mixed liquor pipe from the aeration basins to the new mixed liquor splitter box; (6) installing a concrete mixed liquor splitter box near the secondary clarifiers, which includes weirs for the flow split; (7) installing a new 120-foot-diameter secondary clarifier to operate in parallel with the existing 90-foot-diameter clarifier; (8) providing a return activated sludge (RAS)/waste activated sludge (RAS) pumping station for the new secondary clarifier, (9) installing a cloth media disc filter system for the secondary effluent; (10) installing a low-pressure ultraviolet (UV) disinfection system will be installed in a concrete structure, including non-potable water (NPW) pumps; (11) installing a low-lift pumping station to lift secondary effluent to the filters; (12) upgrading the existing piping to the existing active percolation ponds to address hydraulic bottlenecks; and (13) installing a second screw press, and upgrading the existing sludge dewatering to include weather protection; (14) upgrading the electrical system for the secondary and tertiary treatment area by installing a new 277/480 volt, 3-phase, 4-wire electrical service from Merced Irrigation District (MID) and new diesel standby generator; (15) installing a basic plant supervisory control and data acquisition (SCADA) system with central monitoring in the existing control building; and (16) providing basic improvements to the existing control building, including painting, flooring upgrade in the office areas, and minor interior improvements. In addition, a final Initial Study/Mitigated Negative Declaration (IS/MND) was provided.

Sutter Creek Membrane Bioreactor (MBR) Treatment Facility - City of Sutter Creek, California. The City of Sutter Creek, City of Jackson, Amador Water Agency, and City of Amador City is interesting in constructing a new regional activated sludge wastewater treatment plant, which may include a headworks facility, MBR facility, operations building, disinfection, effluent storage pond, reclaimed water pumping station, influent flow equalization, solids processing (digestion, Cannibal), and solids dewatering. The wastewater treatment plant will be automated to allow for reduced attendance by operations and maintenance (O&M) staff. Served as electrical engineer during the predesign phase of the project.

Sutter Creek Interim Treatment Facility - City of Sutter Creek, California. Provided electrical, instrumentation, and control design of an interim treatment facility at the wastewater treatment plant.

Regional Wastewater Treatment Plant Phase III Expansion - Victor Valley Wastewater Reclamation, Victorville, California. Provided electrical, instrumentation, and control design of improvements to expand the 22 mgd West Regional Water Reclamation Plant to 44 mgd, which includes a new membrane bioreactor (MBR) facility providing high quality reclaimed water.

Army Base Treatment Plant Improvements - Hampton Roads Sanitation District, Norfolk, Virginia. Provided quality assurance/quality control (QA/QC) for electrical components of the 18 mgd Army Base Treatment Plant upgrades. Upgrades included enhanced nutrient removal and ancillary plant improvements.

New Wastewater Treatment Plant - City of Healdsburg, California. Provided electrical, instrumentation, and control design and construction engineering services for the new 1.4 mgd average dry weather flow (ADWF) and 7.0 mgd peak hour (with flow equalization) wastewater treatment plant, which uses an activated sludge process, followed by membrane bioreactor (MBR) process for filtration. Improvements include the following: (1) headworks facility consisting of coarse (1/4-inch) and fine (1 mm) screens, grit removal, flow measurement, equalization basin diversion structure, and odor control; (2) biological treatment facility that includes aeration basins, aerobic digesters, anoxic zones, membrane immersion tanks, splitter boxes, odor control, walk-on aluminum covers, and pre-engineered metal building that is opened on two sides; (3) MBR facility with pumps, chemical equipment, and other control equipment; (4) operations building (masonry) containing the control room, laboratory, locker room(s), and employee break room; (5) ultraviolet (UV) disinfection for final effluent disinfection; (6) sludge storage and handling, which utilizes the Cannibal® process to reduce the overall quantity of solids handling requirements at the wastewater treatment plant; (7) effluent storage pond lined with a geomembrane (synthetic) liner, as well as a reclaimed water pumping station adjacent to this pond; and (8) conversion of the existing treatment ponds to influent flow equalization storage. The solids handling system includes a solids storage tank (aerobic digester), fine screens, and final sludge dewatering device housed within a masonry building. The dewatering device and controls are housed in a masonry building. The existing ponds were dried and cleaned after the wastewater treatment plant was constructed, and an impermeable liner was installed in these ponds.

Colfax Wastewater Treatment Plant Upgrade - City of Colfax, California. Provided electrical, instrumentation, and control design services for improvements to upgrade the wastewater treatment plant to provide a rated capacity of 0.5 mgd average day dry weather flow (ADDWF) and a peak hour flow of 2.5 mgd with flow equalization. The wastewater treatment plant utilizes an activated sludge process, followed by filtration and ultraviolet (UV) disinfection prior to discharge. Improvements include: (1) new headworks facility with coarse screen and flow measurement; (2) pre-engineered biological treatment facility; (3) low-lift influent pumping station and equalization basin diversion structure; (4) effluent filtration system utilizing Title 22 approved technology; (5) retrofit of the existing chlorine contact basin to a new ultraviolet (UV) disinfection system for final effluent disinfection; (6) belt press for dewatering of aerobically-digested sludge; (7) conversion of the existing

treatment ponds (Ponds No. 1 and 2) to influent flow equalization storage; (8) lining of Pond No. 3 with a geosynthetic liner; (9) return pumping system to return flows from Pond No. 3 storage for full treatment prior to discharge.; (10) standby power generator; (11) paving of access roads; and (12) alarm and notifications system. The pre-engineered biological treatment facility consists of aeration basins, anoxic zones, aerobic digesters, and splitter boxes. The low-lift influent pumping station and equalization basin diversion structure consists of a duplex (two pumps) pumping station to pump influent flow to the pre-engineered biological treatment plant. Flows in excess of 1.0 mgd are diverted to equalization storage. The belt press is housed in a pre-engineered metal building, which also includes a bin for dewatered sludge storage to reduce the overall quantity of solids handling requirements at the wastewater treatment plant. The existing ponds were dried and cleaned after the improvements were constructed. Minor crack repair were provided in Ponds No. 1 and No. 2 after cleaning. A pumping station in each pond is also included to return equalized flow to the biological treatment facility. Pond No. 3 is used as a secondary and tertiary effluent storage pond. The facility is also automated to allow for reduced attendance by city operations and maintenance (O&M) staff.

Odor Control Improvements - City of Watsonville, California. Provided electrical, instrumentation, and control design associated with odor control improvements for the 8 mgd wastewater treatment plant, which included covering the headworks, preaeration basin, primary clarifiers, and gravity thickeners, and treating ventilation air; replacing compost-based biofilter media with mineral based media to reduce media changeout frequency; providing variable frequency drives (VFDs) on the new and existing odor control fans; and adding a masking agent system for the sludge storage area.

Las Vegas Water Pollution Control Facility Expansion to 91 mgd - City of Las Vegas, Nevada. Provided quality assurance/quality control (QA/QC) of electrical and control system design for the water pollution control facility expansion from 66 mgd to 91 mgd. Improvements included expansion of the 4,160 distribution system, and new medium voltage switchgear, 900 horsepower blowers, 2,160 plant distribution system, motor control center, new conduit system, and power system. The conduit system serves both the electrical distribution and fiber optic system. The total conduit length is approximately six miles and consisted of concrete incased plastic conduit. The fiber optic cable system is used for the SCADA system and plant-wide network. The existing site was very congested and required locating all utilities during design.

Wastewater Treatment Plant Improvements and Expansion - Minden-Gardnerville Sanitation District, Minden, Nevada. Chief electrical engineer for more than 15 projects at the wastewater treatment plant to improve the reliability of operations and expand the plant capacity to 5 mgd. Improvements designed include trickling filter modifications, primary and secondary clarifier modifications and additions, anaerobic digester and headworks modifications, anaerobic digester facility improvements, new sodium hypochlorite disinfection system, hydraulics and process improvements, solids handling improvements, solids contact aeration basin and blower building relocation, chlorine contact basin expansion, new and renovated pumping stations (includes influent and effluent pumping stations), new grit removal facility, odor control system, emergency generator, administration building, and plant-wide electrical and instrumentation (SCADA) improvements.

Camino Heights Wastewater Treatment Plant Land Application- El Dorado Irrigation District, California. Electrical, instrumentation, and control design for a spray irrigation system for the Camino Heights Wastewater Treatment Plant. Modifications were made to aerated lagoon and storage ponds, control building, and headworks.

Alvarado Wastewater Treatment Plant Mechanical Improvements - Union Sanitary District, Union City, California. Electrical and instrumentation design of miscellaneous improvements at Alvarado Wastewater Treatment Plant. This \$3.9 million project included replacement or upgrade of 22 different pumps throughout the plant ranging from sludge to secondary effluent. The project also included cathodic protection improvements,

replacement of the wastewater treatment plant's failed effluent flow meter, and other mechanical/electrical upgrades.

Sonoma Valley Wastewater Treatment Plant Electrical Service Conversion to 12 KV - Sonoma County Water Agency, Sonoma, California. Project manager for evaluation, design, and construction of upgrades to convert the Sonoma Valley Wastewater Treatment Plant to 12 KV electrical service. The entire plant backbone electrical service and distribution system was reconstruction, and a new standby generator was provided. The project included a load study, design of plant load center, and coordination with Pacific Gas & Electric (PG&E) Company for the new 12 KV primary service.

Tertiary Treatment Upgrades - Sonoma County Water Agency, Sonoma, California. Electrical, instrumentation, and control design of upgrades to the Sonoma Valley County Sanitation District Treatment Plant to provide disinfected tertiary effluent, as defined by the California Code of Regulations, Title 22. Improvements included filtration facilities, buildings, coatings, pH adjustments, chlorine controls and mixers, a pumping station, piping, metering, monitoring, and control systems.

Michelson Water Reclamation Plant Improvements - Irvine Ranch Water District, California. Provided electrical, instrumentation, and control predesign, design, and construction engineering services for aeration and sedimentation basin optimization improvements at 18 mgd Michelson Water Reclamation Plant. Improvements included a new 500 hp Turbplex blower, electrical starter, secondary clarifier rehabilitation, return activated sludge (RAS) and waste activated sludge (RAS) pumping station modifications, motor control center (MCC), and SCADA system modifications, which involved replacement of the programmable logic controllers (PLCs).

Millbrae Dechlorination Facility - City of Millbrae, California. Provided electrical, instrumentation, and control design and construction engineering services for the hypochlorite conversion (from chlorine gas) at the wastewater treatment plant. Project included new bisulfite facilities for dechlorination, consideration of building code requirements on the city's very restricted site, and hypochlorite feed to three separate process streams.

Stage 1, Phase 2 Wastewater Treatment Plant Improvements - City of Woodland, California. Provided electrical, instrumentation, and control design and construction engineering services for Stage 1, Phase 2 wastewater treatment plant expansion from 9 mgd to 12 mgd. Improvements included repairing and modifying existing effluent piping, modifying West Levee pumping station piping and electrical, demolishing and bypassing North Ponds (Strong) pumping station, constructing new effluent pumping station adjacent to the chlorine contact basin, adding to existing chlorine contact basin, standby power, upgrading instrumentation system, modifying influent pump control, adding an operations building, SCADA system upgrades, and waste activated sludge (WAS) piping improvements.

Yuba City Electrical System and Standby Power Evaluation and Design - City of Yuba City. Project manager for evaluation of the electrical systems and standby power requirements for the city's water treatment plant, low lift pumping station, and water reclamation plant. Provided design and construction engineering services for electrical improvements to the low lift pumping station, including new 250 kW generator set and transfer switch, support structure for a transformer, hardware addition and SCADA program changes to allow the low lift pumps to be automatically controlled, and main breaker. Water treatment plant electrical improvements include new 12 kV service, 800 kW generator and transfer switch, 1,000 amp feeder to a motor control center (MCC), plant grounding system improvements, and lock-out stop switches for outside motors.

Dechlorination Facility - East Bay Dischargers Authority, San Lorenzo, California. Provided electrical and instrumentation design and construction engineering services for a sodium bisulfite dechlorination facility that replaced an existing sulfur dioxide gas dechlorination facility.

Tertiary Filters - Orange County Water District, Orange, California. Provided electrical and instrumentation design and construction engineering services for new 7.5 mgd tertiary filters and distribution facility for reuse of secondary wastewater from Orange County Sanitation District, as well as the dual pressure pumping station with connections to 33 users.

Water Factory 21 - Orange County Water District, Fountain Valley, California. Participated in the design, construction engineering, and start-up of an advanced wastewater treatment plant, including process and instrumentation system improvements.

Solids Handling

Screw Press Dewatering - Monterey Regional Water Pollution Control Agency, Monterey, California. Electrical, instrumentation, and control design of belt filter press replacement. The dewatering system includes sludge feed tanks and pumps, liquid polymer blending and feed system, three flocculation tanks, three rotary screen thickeners, three screw presses (for Class B sludge production, with the ability to accommodate Class A sludge production in the future by adding lime handling system, lime/sludge mixing tank, and potential boiler skid system) and associated piping, electrical equipment, instrumentation, and two biosolids cake storage tanks. The cake conveyance system conveys dewatered cake from the screw presses directly to rolling bins or trucks for subsequent hauling and disposal.

Carmel Solids Handling Facility - Carmel Area Wastewater District, Carmel, California. Provided electrical, instrumentation, and control design, construction engineering, and periodic site inspection services for a new solids dewatering facility, which included new belt press and associated conveyor, three polymer systems, dissolved air flotation thickener (DAFT) modifications, digester modifications, and new control system to operate both the existing and new belt presses.

Centrifuge Replacement - Delta Diablo Sanitation District, Antioch, California. Provided electrical, instrumentation, and control (including interfacing with the district's existing SCADA system) design and construction engineering services for solids handling system improvements, which included replacement of two conventional Bird centrifuges with two new high solids units (each rated at 160 gpm), replacement of the uncovered belt-type cake conveyor with a new stainless steel shaftless screw conveyor, and replacement of centrifuge sludge feed pumps and sludge grinder units.

Sludge Management Technical Report - City of Oakdale, California. Principal-in-Charge for preparation of a sludge management technical report for submission to the Central Valley Regional Water Quality Control Board (RWQCB), which contains a preliminary work plan to address sludge management to comply with Order No. 5-01-094, and a preliminary timeline to implement the work plan.

Polymer System Improvements - Delta Diablo Sanitation District, Antioch, California. Provided electrical, instrumentation, and control design for polymer system improvements at the wastewater treatment plant.

Other Wastewater

Regional Treatment Plant Standby Generator - Monterey Regional Water Pollution Control Agency, Monterey, California. Provided design and construction engineering services for the Regional Treatment Plant standby generator project.

Rancho Murieta Standby Generation - Rancho Murieta Community Services District, Rancho Murieta, California. Project manager for feasibility evaluation of installing a used 500 kW diesel standby generator at the water reclamation plant. Also prepared a drawing for the electrical installation and technical specification for the transfer switch.

Standby Power Replacement for City Hall and Police Facility - City of Oakdale, California. Project manager for design and construction engineering services for new standby generator with outdoor sound attenuated enclosure and base fuel tank. Improvements also include a generator concrete pad, transfer switch, conduit and wiring, combined 200 amp service with the 800 amp 120/208v, 3d service, asphalt paving cutting and patching, and grounding and bonding.

Rapid Infiltration Basins - Douglas County, Minden, Nevada. Provided electrical, instrumentation, and control design for new rapid infiltration basins (RIBs) at the 1.6 mgd North Valley Wastewater Treatment Plant. The project included groundwater modeling of three existing monitoring wells at the site to determine flow direction of the RIB discharge flume. Two-Dan groundwater modeling software was used to predict the discharge plume and mound.

Blower System Reliability and Capacity Evaluation - Central Contra Costa Sanitary District, Martinez, California. Conducted a study to determine the most cost-effective approach for providing a reliable activated sludge blower system that meets current and future standby capacity.

Tricking Filter Motors - Monterey Regional Water Pollution Control Agency, Monterey, California. Provided electrical engineering services for evaluation of trickling filter motors improvements.

Technical Review Committee for Interceptor Manual - Sacramento Regional County Sanitation District, Sacramento County, California. Provided electrical-related comments for the Technical Review Committee that developed an interceptor design manual and standard technical specifications for the district.

Consulting Engineer - Metropolitan Denver Sewage Disposal District No. 1, Denver, Colorado. Served as district consulting engineer for 15 years. Conducted several projects, including writing the operations and maintenance (O&M) manual for a 72 mgd pure-oxygen activated sludge facility, providing annual review of the O&M of both the 72 mgd oxygen system and a 98 mgd air-activated system, analyzing sludge disposal options, and designing improvements to various headworks components.

Stormwater/Drainage

Wilhaggin Drainage Pumping Station Improvements - Sacramento County, California. Provided electrical, instrumentation, and control design to rehabilitate the Wilhaggin Drainage Pumping Station, which discharges stormwater to the American River. The pumping station was expanded from 68 cfs to 148 cfs to relieve flooding problems in the area. Improvements included new automatic trash rack facilities at the pumping station inlet that reduces debris build-up and related headloss at the inlet, new 60-inch-diameter gravity bypass pipeline, diesel motor drive for the new 80 cfs pump to provide adequate standby power, associated controls and discharge piping for new pump, new sump and support deck for the pump, associated positive closure (slide gates), new outlet structure to the American River with flap gates, new automatic trash rack and controls with debris deck, associated structural walls for installation of the trash rake system, new motorized gate operator on the existing 24-inch-diameter gravity bypass slide gate, demolition to incorporate the new facilities into existing pumping station, and perimeter fencing.

Detention Pond No. 11 Pump Station - City of Merced, California. Electrical, instrumentation, and control design and construction engineering services for a new 20 cfs drainage pumping station that discharge from Detention Pond No. 11 to the city's outfall drainage ditch. Design included a sump structure for pump support and hydraulic capacity; a three-pump configuration with two pumps able to convey 10 cfs each, and a small nuisance flow pump discharging into the city's outfall ditch; new electrical service, with transfer switch for portable generator; and pump controls with waterproof and vandal-resistant control enclosure.

Drainage Pumping Station for Flood Barrier Project - Town of Yountville, California. Electrical, instrumentation, and control design for the flood barrier pumping station. The pumping station uses submersible propeller type pumps, is located inside the flood barrier wall, collects rainfall within the parks, and pumps it into Beard Ditch during large storms.

Sump 1/1A and Pioneer Reservoir - City of Sacramento, California. Electrical, instrumentation, and control design and construction engineering services for Sump 1/1A and Pioneer Reservoir improvements. The 200 mgd facilities include sodium hypochlorite/sodium bisulfite feed systems, parallel forcemain (including flow meter), new Sump 1 wet well, Sump 1A wet well modifications, Sump 1/1A electrical equipment replacement, Sump 1A standby power, and variable speed drives.

Oakdale Stormwater Pumping Station - City of Oakdale, California. Project manager and electrical engineer for design, construction engineering, and periodic site inspection services for a deep, 14 cfs stormwater pumping station utilizing vertical mixed flow pumps. The pumping station contains three 3,200 gpm units and is below-grade with the electrical and pump motors installed at-grade.

Buena Park Stormwater Pumping Station - City of Buena Park, California. Provided quality control review of the 32 cfs stormwater pumping station electrical, instrumentation, and control design.

Stockton Stormwater Pump Evaluation - City of Stockton, California. Evaluated the use of natural gas engines versus electric motors with standby diesel engine generator to drive stormwater pumps. Evaluation addressed capital and O&M costs, air quality requirements, and other noneconomic factors. Also designed a flow measurement station for the San Joaquin River near the discharge of the Stockton water quality control plant. Work included transducer and bubbler system installation to detect the level and velocity of the river and associated electronic equipment.

Value Engineering (VE)/Peer Review

Ridgemark Area Wastewater Treatment Improvements Value Engineering (VE) Study - Sunnyslope County Water District, Hollister, California. Conducted a VE study of the basis of design report and 50 percent design documents for the Ridgemark Area Wastewater Treatment Improvements project, which included main lift station, influent pumping station, headworks (screening and grit removal), sequencing batch reactors (SBRs) for secondary treatment, equalization storage, solids management facilities, operations building, and electrical/instrumentation upgrades.

Lubbock Water Treatment Plant Value Engineering (VE) Study and Energy Audit - City of Lubbock, Texas. Conducted a VE study and energy audit of the 75 mgd drinking water treatment plant to develop recommendation for rehabilitation and improvements, as well as compliance with current, pending, and proposed future regulations. The water treatment was evaluated with regard to energy consumption, mechanical integrity, structural integrity, disinfection needs, and regulatory requirements.

Wastewater Treatment Facilities Upgrade - Novato Sanitary District, Novato, California. Provided bidding and construction phase services for the wastewater treatment facilities upgrade project, which include an independent review and comments on the revised front end documents; biddability/constructability reviews; bid phase support; and value engineering (VE) study.

Elkhorn Reservoir and Pumping Station - City of Sacramento, California. Electrical, instrumentation, and control specialist for independent peer review services to assist with completion of construction contract bid documents (drawings and specifications) for the Elkhorn Reservoir project, which includes: an above-grade, pile supported, prestressed concrete 3 million-gallon (MG) water storage tank; outdoor 20 mgd pumping station;

control building; 24-inch-diameter potable water transmission main; and yard piping, appurtenances, landscaping, security, and electrical and instrumentation design.

Hale Avenue Resource Recovery Facility Peer Review - City of Escondido, California. Provided peer review of an existing report that identified installation of microturbines at the Hale Avenue Resource Recovery Facility. Reviewed the capacities of the existing installed equipment for adequacy, reviewed the report's recommendations for modifications to the system, and recommended alternative modifications.

Non-Potable Reuse Source Facilities - Denver Water, Colorado. Electrical, instrumentation, and control specialist for value engineering (VE) workshop evaluating non-potable reuse source water pumping, conveyance, treatment, distribution, and storage facilities.

Phase 1 Tracy Wastewater Treatment Plant Expansion - City of Tracy, California. Electrical, instrumentation, and control specialist for value engineering study for the city's Phase 1 wastewater treatment plant expansion. Phase 1 facility improvements included septage receiving, influent receiving, headworks, odor control (new biofilter), primary treatment (clarifiers), primary scum handling, primary sludge and effluent pumping, equalization pumping and storage, biological/secondary treatment, blower facility, return activated sludge (RAS) pumping, secondary effluent pumping, coagulation, tertiary filtration, filter backwash pumping, backwash waste handling, chlorine contact, chlorine handling, sulfur dioxide handling, post aeration, effluent temperature control, sludge dewatering and thickening, digesters, and standby power. Generated 20 proposals (ideas) and eight supplemental recommendations. Nine proposals and supplemental recommendations were accepted resulting in the designer's estimate of savings of \$400,000 after deducting redesign costs.

Water Reclamation Plant Expansion - Tahoe-Truckee Sanitation Agency, Truckee, California. Electrical, instrumentation, and control specialist for value engineering (VE) workshop that evaluated proposed \$34 million expansion of agency's water reclamation plant from 7.4 mgd to 9.6 mgd. Principal elements of the expansion includes adding capacity for the primary and secondary process trains (includes pure oxygen activated sludge), 9.6 mgd biological nitrification/denitrification process utilizing submerged biological filters, temperature phased anaerobic sludge digestion, and solids dewatering facility.

Peer Review - Coachella Valley Water District, Coachella, California. Provided peer review services.

Redlands Wastewater Treatment Plant Expansion - City of Redlands, California. Electrical, instrumentation, and control specialist for value engineering (VE) workshop that evaluated plans, specifications, and cost estimate for the proposed wastewater treatment plant expansion that will improve water quality.

Water Factory 21 Plant - Orange County Water District, California. Electrical, instrumentation, and control specialist for three value engineering (VE) workshops (30, 60, and 90 percent design stages) that evaluated plans, specifications, and cost estimate for the new 70 mgd Water Factory 21 water reclamation plant that replaces an existing plant.

Tracy Water Treatment Plant - City of Tracy, California. Electrical, instrumentation, and control specialist for value engineering (VE) study for the city's water treatment plant design. Generated 18 formal proposals (ideas) and 14 supplemental recommendations. Twenty-one proposals and supplemental recommendations were accepted, resulting in the designer's estimate of savings of \$2,200,000 after deducting redesign costs.

North Side Wastewater Treatment Plant Expansion - City of Manteca, California. Value engineering (VE) review of the 80 percent design documents for the \$35 million wastewater treatment plant expansion. Identified over \$5 million in capital cost savings and additional O&M savings.

Hood River Park Modernization - U.S. Army Corps of Engineers, Walla Walla District, Pasco, Washington. Electrical engineer for value engineering (VE) workshop that reviewed design of improvements to a regional park and campground. Identified about \$1.5 million in potential savings. Reviewed electrical distribution system design.

John H. Kerr Powerhouse Rehabilitation Project - U.S. Army Corps of Engineers, Wilmington District, Wilmington, North Carolina. Conducted a value engineering (VE) workshop to evaluate 35 percent electrical design of improvements to the hydro plant that will improve generation efficiency and operational reliability, and increase power output capacity. Also reviewed the powerhouse major rehabilitation evaluation report. Identified \$3,853,000 in initial cost and life-cycle cost savings.

Kodiak Wastewater Treatment Plant - Kodiak, Alaska. Electrical, instrumentation, and control specialist for value engineering (VE) workshop for 4 mgd expansion of the wastewater treatment plant.

Hazardous Waste Treatment Facility - Lawrence Livermore Laboratory, Berkeley, California. Electrical, instrumentation, and control specialist for value engineering (VE) workshop for new hazardous waste treatment facility's electrical system.

Solids Handling System - Metropolitan Denver Sewage Disposal District #1, Denver, Colorado. Electrical, instrumentation, and control specialist for value engineering (VE) workshop for a new solids handling system at the wastewater treatment plant.

District-Wide Telemetry System - Irvine Ranch Water District, California. Value engineering (VE) project manager for a district-wide telemetry system.

Independent Review of PAR 970-PLC/DCU Evaluation - Metro Wastewater Reclamation District, Denver, Colorado. Provided independent review of the request for proposal (RFP) and proposal documents for PAR 970-PLC/DCU evaluation.

Telemetry Systems

SCADA Communication Upgrade - City of Oakdale, California. Project manager for a radio survey study for seven pumping stations and six well sites within the city's water and wastewater systems to determine feasibility and signal strength. Pumping stations and well sites include well sites 3, 4, 5A, 6, 7, and 8; High-Tech Lift Station; Hidden Glen Lift Station; Sierra and D Street Pumping Station; Rosewood Manor Lift Station; Vinewood Estates Pumping Station; Industrial Park Pumping Station; and River Oaks Pumping Station. Subsequently provided design, bidding, and construction engineering services for SCADA communication upgrades for the seven pumping station, including replacement of digital controllers with a telemetry ready programmable controllers (TESCO Controls LIQ3X), as well as addition of a spread spectrum radio transceiver, coaxial cable, lightning arrester, directional antenna, and antenna mast. The project also included SCADA configuration programming, including addition of lift stations to SCADA overview, station, trend, and setpoint screen; addition of lift stations to reports; addition of individual site screens; startup; calibration; and testing.

Oakdale Water System Telemetry - City of Oakdale, California. Design, construction engineering, and periodic site inspection services for a telemetry system for the city's water system. Features include telephone leased lines; computer-based central station; seven remotes; and alarm, status, and control.

Telemetry Study - City of South Gate, California. Investigated energy and cost savings associated with expanding the City of South Gate's existing telemetry system and installing a new SCADA system. A technical performance specification for the SCADA system was developed.

Stockton Telemetry System - City of Stockton, California. Evaluated the radio-based telemetry system.

Supervisory Control System - City Idaho Falls, Idaho. Designed an unattended, supervisory-control system for three hydroelectric generating stations.

STPUD Telemetry System - South Tahoe Public Utility District, South Lake Tahoe, California. Design, construction engineering, and periodic site inspection services for a VHF radio telemetry system for 18 water supply, treatment, and storage facilities.

Telemetry System Master Plan - El Dorado Irrigation District, California. Prepared a telemetry system master plan that covers more than 100 remote and central water and wastewater facilities throughout the district's coverage area. Also provided design, construction engineering, and periodic site inspection services for various telemetry systems. Projects have included telemetry installations at the new Shingle Springs in-line booster station, Summit View Pumping Station, and Placerville Towne Center Pumping Station, and telemetry modifications at Shingle Springs and El Dorado pumping stations. Also designed central telemetry system at Reservoir 11, repeater at Dolomite Reservoir, and monitoring system at Weber Reservoir.

Water System Upgrades - Kingsbury General Improvement District, Nevada. Project manager for several electrical and telemetry improvements for the district's water system. Services provided have included studies, design, construction engineering, periodic site inspection, and startup services. Projects included pumping station reliability study that identified electrical improvements; VHF radio telemetry and control system upgrades for six water pumping stations and six reservoirs, including a new variable frequency (VFD) system to replace an existing Flomatcher drive system at the main pumping station; SCADA system upgrades, including new remote terminal units (RTUs) at each remote station; and Lake pumping station reliability study and electrical modifications design.

Telemetry System - Tahoe City Public Utility District, California. Completed a study of the existing telemetry system, with recommendations for upgrade to the next generation of hardware and software, then provided design, construction engineering, and periodic site inspection services for a microprocessor-based UHF radio telemetry system for the water system and 21 sewage lift stations.

Telemetry System for Pumping Stations - Incline Village General Improvement District, Nevada. Design, construction engineering, and periodic site inspection services for a microprocessor-based UHF radio telemetry system for 20 water and wastewater pumping stations.

Telemetry Study - Alameda County Water District, Fremont, California. Performed a telemetry system study and recommended the best telemetry system for communication with, and control of, the district's water and wastewater facilities. Recommendations included the type of telemetry to be installed and the communication media for data transmission. Work included field surveys of existing telemetry and data; evaluation of existing monitoring, control, and data-storage capabilities; development of alternative approaches for future data-mission media, data display, data logging, and/or SCADA; determination of the need to phase system installation; and provision of planning-level cost estimates for purchase and installation of the final system.

Telemetry System Master Plan - Washoe County, Nevada. Developed a telemetry system master plan.

Telemetry System - City of Broomfield, Colorado. Prepared a study of telemetry alternatives for the city's water and sewage facilities, including a computer-based central station and data logger for the water treatment plant. A microwave (multiple address system) data communications system, radio repeater, microprocessor-based remote terminal units (RTUs) including input/output and control capabilities, and a microcomputer based (IBM-compatible 386) central station at the water treatment plant were recommended. Subsequently provided design and construction engineering services for the Heally Ruff SCADA system.

Telemetry System for Off-Site Facilities - Napa Sanitation District, California. Provided predesign, design, bidding, and construction engineering services for installation of a SCADA system for the reclaimed water station, and replacing the SCADA system serving remote pumping stations and irrigation system control stations.

SCADA System Master Plan - Incline Village General Improvement District, Nevada. Prepared a SCADA system study for to determine the portions of the existing Motorola SCADA system to upgrade, alternatives or options for carrying out the upgrade, costs, phasing of the upgrade, and schedule. Provided design, bidding, and construction engineering services for the SCADA upgrade.

Storage Ponds and Dam for On-Call Process Water Management Contract - Musco Olive Products, Inc., Tracy, California. Electrical engineer for design of pond improvements that store process water during the wet season, which included a new 75 MG storage pond with HDPE liner, brush aeration equipment, a floating decanter, irrigation pumping station, and piping, and new PLC control system for the filters and clarifiers.

Energy Conservation

SB 5X Grant Program - California Energy Commission (CEC). Assisted CEC with implementation of its \$10 million grant program for Senate Bill 5X (SB 5X), Section 5(8), which involved retrofit for distributed generation owned and operated by municipal water districts.

Water/Wastewater Energy Conservation Retrofit Guidebooks - California Energy Commission, Sacramento, California. Assisted with the creation of *Water/Wastewater Energy Conservation Retrofit Guidebook*.

Whittier Energy and Telemetry Study - City of Whittier, California. Conducted an energy study for the water system. Identified and evaluated eight energy conservation measures (ECMs), including telemetry system upgrades, and pipeline and pump replacements. Prepared an energy management plan breaking down ECMs according to capital outlay. Recommended water system operational options included a SCADA system to improve system reliability and decrease maintenance cost. The SCADA system incorporates real-time pumping monitoring and control, which ensures pumping is accomplished during off-peak hours.

Energy Audit - Eastern Municipal Water District, Perris, California. Performed energy audits of three facilities, including a 165 mgd wastewater treatment plant, Rancho Club water booster pumping station, and administration building. The “fly over” review allowed the district prepare for potentially high energy costs in the summer. Recommended 12 energy conservation measures, with potential annual savings of more than \$500,000.

Energy Evaluation - East Bay Dischargers Authority, San Lorenzo, California. Evaluated methods to reduce energy consumption for four wastewater pumping stations, ranging in capacity from 13 to 360 mgd.

Energy Audits - Eastern Municipal Water District, California. Fly over energy audits of three facilities, including a 165 mgd wastewater treatment plant, water booster station, and administration building. Identified energy improvements eligible for potential future grant/rebate programs by the California Energy Commission or Southern California Edison. Recommended 12 energy conservation measures, with potential annual savings of more than \$500,000.

Energy Audit and Optimization - Irvine Ranch Water District, Irvine, California. Updated the energy audit and provided optimization and evaluation of wastewater treatment facilities. Recommended modifications, improvements, and expansion alternatives.

Energy Audit - Coachella Valley Water District, California. Conducted an energy audit of a 10 mgd wastewater treatment plant. Identified 18 ECMs.

Energy Study - City of Bellingham, Washington. Conducted an energy study for wastewater pumping station that resulted in 29 percent consumption reduction and \$30,000 annual cost savings. Designed changes.

Energy Conservation Improvements - Clean Water Service, Oregon. Designed energy conservation improvements for the 20 mgd wastewater treatment plant, including modifications to the nonpotable water system to reduce flows and operating pressure.

Energy Audit - New Rochelle, New York. Performed an audit of the water supply and distribution system. Presented testimony to the New York Public Service Commission.

Energy Study - City of Placerville, California. Implemented energy conservation measures for the Hangtown Wastewater Treatment Plant.

Transportation

Jurupa Avenue Improvements - City of Fontana, California. Electrical engineer for design of improvements to the Jurupa Avenue alignment from a two- to five-lane arterial roadway with intermittent bottlenecks into a six-lane major highway.

Buena Vista Street Realignment - City of Irwindale, California. Electrical design of improvements to enhance the operation of the intersection of Buena Vista Street and Bateman Avenue.

Parking Lots - North San Diego County Transit Development Board (NCTD), Encinitas, California. Electrical design of two new parking lots in Encinitas, California. Project also included drainage, layout, profiles, utility coordination, retaining wall design, traffic studies, environmental document, permitting, specifications and estimate.

Pier View Way Pedestrian Undercrossing - City of Oceanside, California. Electrical engineer for pumping station design and construction.

Redondo Junction Grade Separation - Alameda Corridor Transportation Authority (ACTA), California. Electrical engineer for design of the Redondo Junction Grade Separation.

I Street Bridge Over Sacramento River - Union Pacific Railroad, California. Provided electrical engineering input for a study evaluating illumination improvements for the I Street Bridge over Sacramento River.

Container Handling Facility - Burlington Northern Santa Fe, San Bernardino, California. Complete electrical distribution, control, and lighting design for a 100-acre container handling facility.

Locomotive Service Facility - Burlington Northern Santa Fe, Commerce City, California. Complete electrical distribution, control, and lighting design for a 33-acre locomotive service facility.

Pier B Railroad Yard - Port of Long Beach, California. Electrical distribution and lighting design for the Pier B railroad yard.

Parking Area - Southern Pacific Railroad, Long Beach, California. Electrical distribution and lighting design for a Southern Pacific truck parking area.

Compressed Natural Gas Fueling Facility - Sacramento Regional Transit, California. Electrical design for expansion of bus compressed natural gas (CNG) fueling facility with special emphasis on hazardous area mitigation.

Solano Beach Station - North San Diego Transit Development Board, California. Electrical and lighting design for major commuter rail station grade separation project for Solana Beach Station.

Solid Waste

El Sobrante Landfill Water Booster Station - Waste Management, Oakland, California.

Provided electrical design of improvements to upgrade the non-potable water booster station at El Sobrante Landfill.

Phases I and II Frank Bowerman Landfill - Orange County, Santa Ana, California.

Electrical engineer for Phases I and II design of the Frank Bowerman Landfill, which consists of: 44 acres of the landfill; 80 mil double-textured HDPE geomembrane landfill side slopes and composite liner system to sustain the severe stability problems presented by landslides and high slopes; leachate collection, storage, and transfer system; and subdrain and a subsurface barrier-groundwater extraction system to control the water table elevation and provide for a self-contained leak detection system.

Union Mine Odor Control Upgrades - El Dorado County, Placerville, California.

Electrical engineer for design of odor control upgrades at the Union Mine Septage Treatment Plant to accommodate the treatment of portable toilet waste, which include addition of an enclosure over the top of the aerobic digesters to contain the odors, odor control system upgrades to vent and capture foul air from both the septage receiving sump and aeration basin enclosure, and compost bed expansion to neutralize the foul air.

Union Mine Leachate/Septage Treatment Plant - El Dorado County, Placerville, California. Electrical design and construction engineering services for a leachate and septage treatment plant at the Union Mine Landfill, which includes batch reactors for biological treatment, chemical treatment for metals, filtration, disinfection, and aerobic digestion, along with the septage. The septage treatment includes decanting of aerobic digestion effluent and sludge dewatering.

Water Quality

Stockton Water Quality Restoration - City of Stockton, California. Provided electrical design services for Stockton Channel water quality restoration improvements, which included bubble-plume destratification system with eight diffuser laterals as well as a single blower station containing two blowers that supply a maximum airflow output of 720 square-feet per minute.

EPA Wastewater Projects

Managed several EPA projects, including evaluation of effluent-filtration systems, evaluation of sewage-sludge composting systems, and development of an on-the-job operations guide for sludge processing and disposal.

Completed an extensive EPA-sponsored evaluation of oxidation ditch plants throughout the U.S., involving visits to and analysis of data from 20 operating installations.

Participated in an EPA evaluation of the energy aspects of wastewater facility plans and an evaluation of the comparative costs of competitive suspended-growth biological processes.

Participated as speaker in a series of EPA seminars on troubleshooting in municipal wastewater treatment plants.

Performed an extensive analysis for EPA of sludge transport by pipeline, truck, rail, and barge.

Evaluated market potentials for composted sewage sludge nationally for EPA, and in the San Francisco and Los Angeles/Orange County areas for regional agencies.

Conducted a detailed review of the Beltsville, Maryland, sewage-sludge composting operation for EPA.

Performed a review and evaluation of an oxidation ditch treatment plant for the U.S. EPA.

Publications

Contributing author, "Handbook of Public Water Systems," Electrical Design Considerations chapter, John Wiley & Sons, Inc., New York, NY, 2001.

Papers

"A Comparison of Oxidation Ditch Plants to Competing Processes for Secondary and Advanced Treatment of Municipal Wastes," EPA Report 600/2-78-051, March, 1978.

"Operations Manual--Sludge Handling and Conditioning," EPA Report 430/9-78-002, February, 1978.

"Transport of Sewage Sludge," EPA Report 600/2-77-216, December, 1977.

"User Acceptance of Wastewater Sludge Compost," EPA Report 600/2-77-096, August, 1977.

"Is There A Sludge Market?" Water and Wastes Engineering, December, 1976.

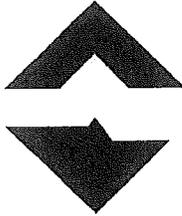
"What's Best for Sludge Transport?" Water and Wastes Engineering, October, 1976.

"Transport of Concentrates and Sludges," presented at the Third National Conference on Complete Water Reuse, July, 1976

Presentations

"Instrumentation Design to Minimize O&M Costs," presented at the CWEA Annual Conference, Ontario, California (April 1999).

APPENDIX G WPE SUBMITTAL #6



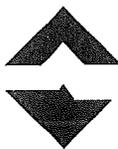
WESTERN
PACIFIC
ELECTRIC INC.

NTPUD

DOLLAR GENERATOR

**ELECTRICAL
EQUIPMENT**

SUBMITTAL



WESTERN
PACIFIC
ELECTRIC INC.

REVIEWED FOR GENERAL CONFORMANCE OF DESIGN ONLY

REVIEWED BY: [Signature] DATE: 2/15/10

SUBMITTAL # SIX SECTION # 16000

DINTER ENGINEERING CO.

Review is only for conformance with the design concept. Review does not cover dimensions, quantities, accuracy, fit, or any assembly for which this item may be a component. Review does not authorize deviation from Contract Documents or substitution of materials. Requests for deviations from the Contract Documents will only be addressed thru the Change Order process.

MAR 01 2010

- REVIEWED -

- | | |
|---|---|
| <input type="checkbox"/> Conforms with Concept | <input type="checkbox"/> No Action |
| <input checked="" type="checkbox"/> Conforms as Noted | <input type="checkbox"/> Does Not Conform |
| <input type="checkbox"/> Resubmit | |

BY *Paul E. Buckwalter*

*APS REQUIRES
PLANS EXERCISER*

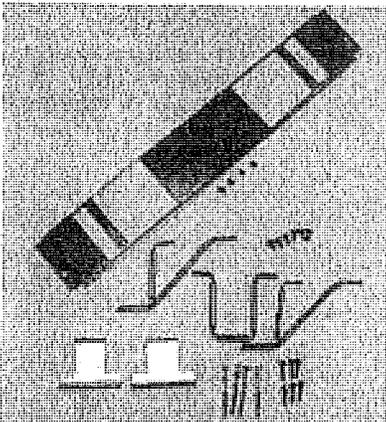
PRL4 Breaker Connector Kits

Breaker Connector Kits

Each kit includes copper connectors, mounting brackets, covers, hardware and instructions for mounting breaker(s) in a PRL4. **Breakers are not included.** Contact your local Satellite plant for availability and application information (see Page 4).

Connector Kit

Each kit includes copper connectors mounting brackets, cover, hardware and instructions.



Connector Kit

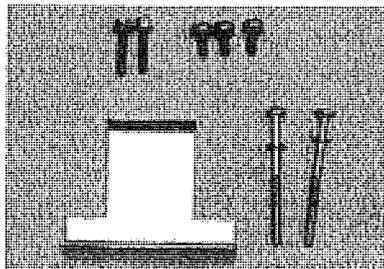
Table 32. Breaker Connector Kits

Breaker Frame	Space Required		Poles	Mounting Type	Connector Kit Catalog Number
	Inches (mm)	"X"			
EHD, FD, HFD EHD, FD, FDB, HFD, FDC ED, EDH, EDC	2.75 (69.9)	2X	1 ① 2 2	Twin Twin Twin	KPRL4FD1 KPRL4FD2 KPRL4ED2
EHD, FD, FDB, HFD, FDC FCL, FB-P, FD/LFD ED, EDH, EDC JD, JDB, HJD, JDC JD, JDB, HJD, JDC	4.13 (104.9)	3X	3 3 3 2, 3 2, 3	Twin Twin Twin Single Twin	KPRL4FD KPRL4FBP KPRL4ED KPRL4JDS KPRL4JDT ②
DK, KD, KDB, HKD, KDC DK, KD, KDB, HKD, KDC CKD, CHKD	5.50 (139.7)	4X	2, 3 2, 3 2, 3	Single Twin Single	KPRL4KDS KPRL4KDT ③ KPRL4CKD ④
LCL LA-P LD, LDB, HLD, LDC, CLD, LC MDL, HMDL NB-P CND, CHND ND, HND	8.25 (209.5)	6X	2, 3 2, 3 2, 3 2, 3 2, 3 3 2, 3	Single Single Single Single Single Single Single	KPRL4LCL ④ KPRL4LAP ④ KPRL4LD ④ KPRL4MC ④ KPRL4NBP ④ KPRL4CND ④⑤ KPRL4ND ④

- ① Two sets of twin mounted 1-pole breakers.
- ② 36.00-inch (914.4 mm) minimum box width required.
- ③ 44.00-inch (1117.6 mm) box width required.
- ④ Requires density rated bus in existing panel chassis.

Hardware Kit

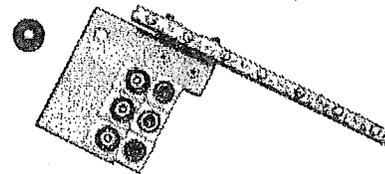
Each kit includes mounting bracket(s) and mounting hardware only. Use the appropriate Connector Kit catalog number and add an "H" to designate hardware only (example: KPRL4FD-H).



Hardware Kit

Standard Ground Bus

Copper bus with (3) 6 – 300 kcmil lugs plus a 24-circuit terminal bar with #14 – 1/0 wire range.



6572C746G01

F-Frame

Table 12-157. Type FD Thermal-Magnetic Circuit Breakers with Non-Interchangeable Trip Units

Max. Cont. Ampere Rating at 40°C	600 Vac Maximum, 250 Vdc						277 Vac Maximum, 125 Vdc		600 Vac Maximum, 250 Vdc					
	14 kAIC at 600 Vac						35 kAIC at 277 Vac		35 kAIC at 480 Vac					
	Type FDB (Includes Terminals on Load End Only)						Type FD (Includes Terminals on Load End Only)							
	2-Pole		3-Pole		4-Pole		1-Pole		2-Pole		3-Pole		4-Pole	
Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	
10 ①	FDB2010		FDB3010		FDB4010		FD1010		—		—		—	
15	FDB2015		FDB3015		FDB4015		FD1015 ②		FD2015		FD3015		FD4015	
20	FDB2020		FDB3020		FDB4020		FD1020 ②		FD2020		FD3020		FD4020	
25	FDB2025		FDB3025		FDB4025		FD1025		FD2025		FD3025		FD4025	
30	FDB2030		FDB3030		FDB4030		FD1030		FD2030		FD3030		FD4030	
35	FDB2035		FDB3035		FDB4035		FD1035		FD2035		FD3035		FD4035	
40	FDB2040		FDB3040		FDB4040		FD1040		FD2040		FD3040		FD4040	
45	FDB2045		FDB3045		FDB4045		FD1045		FD2045		FD3045		FD4045	
50	FDB2050		FDB3050		FDB4050		FD1050		FD2050		FD3050		FD4050	
60	FDB2060		FDB3060		FDB4060		FD1060		FD2060		FD3060		FD4060	
70	FDB2070		FDB3070		FDB4070		FD1070		FD2070		FD3070		FD4070	
80	FDB2080		FDB3080		FDB4080		FD1080		FD2080		FD3080		FD4080	
90	FDB2090		FDB3090		FDB4090		FD1090		FD2090		FD3090		FD4090	
100	FDB2100		FDB3100		FDB4100		FD1100		FD2100		FD3100		FD4100	
110	FDB2110		FDB3110		FDB4110		FD1110		FD2110		FD3110		FD4110	
125	FDB2125		FDB3125		FDB4125		FD1125		FD2125		FD3125		FD4125	
150	FDB2150		FDB3150		FDB4150		FD1150		FD2150		FD3150		FD4150	
175	—		—		—		—		FD2175		FD3175		FD4175	
200	—		—		—		—		FD2200		FD3200		FD4200	
225	—		—		—		—		FD2225		FD3225		FD4225	

① Not UL listed. 5 kAIC interrupting rating.

② UL listed for SWD applications, see NEC Article 240-83(d).

Table 12-158. Types HFD and FDC Thermal-Magnetic Circuit Breakers with Non-Interchangeable Trip Units

Max. Cont. Ampere Rating at 40°C	277 Vac Maximum, 125 Vdc				600 Vac Maximum, 250 Vdc				600 Vac Maximum, 250 Vdc				
	65 kAIC at 277 Vac				65 kAIC at 480 Vac				100 kAIC at 480 Vac				
	Type HFD (Includes Terminals on Load End Only)				Type FDC Current Limiting (Includes Terminals on Load End Only)								
	1-Pole		2-Pole		3-Pole		4-Pole		2-Pole		3-Pole		4-Pole
Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
15	HFD1015		HFD2015		HFD3015		HFD4015		FDC2015		FDC3015		FDC4015
20	HFD1020		HFD2020		HFD3020		HFD4020		FDC2020		FDC3020		FDC4020
25	HFD1025		HFD2025		HFD3025		HFD4025		FDC2025		FDC3025		FDC4025
30	HFD1030		HFD2030		HFD3030		HFD4030		FDC2030		FDC3030		FDC4030
35	HFD1035		HFD2035		HFD3035		HFD4035		FDC2035		FDC3035		FDC4035
40	HFD1040		HFD2040		HFD3040		HFD4040		FDC2040		FDC3040		FDC4040
45	HFD1045		HFD2045		HFD3045		HFD4045		FDC2045		FDC3045		FDC4045
50	HFD1050		HFD2050		HFD3050		HFD4050		FDC2050		FDC3050		FDC4050
60	HFD1060		HFD2060		HFD3060		HFD4060		FDC2060		FDC3060		FDC4060
70	HFD1070		HFD2070		HFD3070		HFD4070		FDC2070		FDC3070		FDC4070
80	HFD1080		HFD2080		HFD3080		HFD4080		FDC2080		FDC3080		FDC4080
90	HFD1090		HFD2090		HFD3090		HFD4090		FDC2090		FDC3090		FDC4090
100	HFD1100		HFD2100		HFD3100		HFD4100		FDC2100		FDC3100		FDC4100
110	HFD1110		HFD2110		HFD3110		HFD4110		FDC2110		FDC3110		FDC4110
125	HFD1125		HFD2125		HFD3125		HFD4125		FDC2125		FDC3125		FDC4125
150	HFD1150		HFD2150		HFD3150		HFD4150		FDC2150		FDC3150		FDC4150
175	—		HFD2175		HFD3175		HFD4175		FDC2175		FDC3175		FDC4175
200	—		HFD2200		HFD3200		HFD4200		FDC2200		FDC3200		FDC4200
225	—		HFD2225		HFD3225		HFD4225		FDC2225		FDC3225		FDC4225

③ UL listed for SWD applications, see NEC Article 240-83(d).

M-Frame

Product Selection

Table 12-233. Types MDL and HMDL Thermal-Magnetic Circuit Breakers with Interchangeable Trip Units

Maximum Continuous Ampere Rating at 40°C	Standard Interrupting Capacity 600 Vac Rated 50 kAIC at 480 Vac				High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac				Thermal-Magnetic Trip Unit Only		Standard Terminals Only ①	
	Factory Assembled Circuit Consisting of Frame, Trip Unit and Terminals		Frame Only		Factory Assembled Circuit Consisting of Frame, Trip Unit and Terminals		Frame Only		For Use with Standard or High or Ultra High Interrupting Frames Magnetic Trip Range is 5 – 10 up through 600 A; 4 – 8 on 700 and 800 A x Continuous Ampere Rating		See Page 12-140 for Optional Terminals	
	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$				
2-Pole												
300	MDL2300		MDL2800F		HMDL2300		HMDL2800F		MT2300T		TA700MA1	
350	MDL2350				HMDL2350				MT2350T		TA700MA1	
400	MDL2400				HMDL2400				MT2400T		TA700MA1	
450	MDL2450				HMDL2450				MT2450T		TA700MA1	
500	MDL2500				HMDL2500				MT2500T		TA700MA1	
600	MDL2600				HMDL2600				MT2600T		TA700MA1	
700	MDL2700				HMDL2700				MT2700T		TA700MA1	
800	MDL2800				HMDL2800				MT2800T		TA800MA2	
3-Pole												
300	MDL3300		MDL3800F		HMDL3300		HMDL3800F		MT3300T		TA700MA1	
350	MDL3350				HMDL3350				MT3350T		TA700MA1	
400	MDL3400				HMDL3400				MT3400T		TA700MA1	
450	MDL3450				HMDL3450				MT3450T		TA700MA1	
500	MDL3500				HMDL3500				MT3500T		TA700MA1	
600	MDL3600				HMDL3600				MT3600T		TA700MA1	
700	MDL3700				HMDL3700				MT3700T		TA700MA1	
800	MDL3800				HMDL3800				MT3800T		TA800MA2	

① Two terminals are required per pole.

12

Table 12-234. Types MDLB and HMDLB Thermal-Magnetic Circuit Breakers with Non-Interchangeable Trip Units ②

Maximum Continuous Ampere Rating at 40°C	Standard Interrupting Capacity 600 Vac Rated 50 kAIC at 480 Vac		High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac		Standard Terminals Only ③	
	Factory Assembled Circuit Consisting of Frame, Trip Unit and Terminals		Factory Assembled Circuit Consisting of Frame, Trip Unit and Terminals		See Page 12-140 for Optional Terminals	
	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
2-Pole						
300	MDLB2300		HMDLB2300		TA700MA1	
350	MDLB2350		HMDLB2350		TA700MA1	
400	MDLB2400		HMDLB2400		TA700MA1	
450	MDLB2450		HMDLB2450		TA700MA1	
500	MDLB2500		HMDLB2500		TA700MA1	
600	MDLB2600		HMDLB2600		TA700MA1	
700	MDLB2700		HMDLB2700		TA700MA1	
800	MDLB2800		HMDLB2800		TA800MA2	
3-Pole						
300	MDLB3300		HMDLB3300		TA700MA1	
350	MDLB3350		HMDLB3350		TA700MA1	
400	MDLB3400		HMDLB3400		TA700MA1	
450	MDLB3450		HMDLB3450		TA700MA1	
500	MDLB3500		HMDLB3500		TA700MA1	
600	MDLB3600		HMDLB3600		TA700MA1	
700	MDLB3700		HMDLB3700		TA700MA1	
800	MDLB3800		HMDLB3800		TA800MA2	

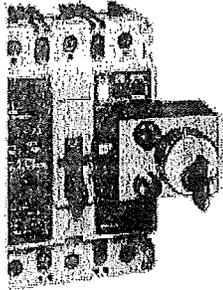
② Factory sealed for reverse feed application.

③ Two terminals are required per pole.

Discount Symbol CB-2

Mechanical Interlocking Devices

**Key Interlock Kit
(Lock Not Included)**



Key Interlock Kit

Product Description

The Key Interlock is used to externally lock the circuit breaker handle in the OFF position. When the key interlock is locked, an extended deadbolt blocks movement of the circuit breaker handle. Uniquely coded keys are removable only with the deadbolt extended. Each coded key controls a group of circuit breakers for a given specific customer installation.

The key interlock assembly is Underwriters Laboratories listed for field installation under UL File E7819 and consists of a mounting kit and a purchaser supplied deadbolt lock. The mounting kit comprises a mounting plate, which is secured to the circuit breaker cover in either the left- or right-pole position, key interlock mounting screws, and a wire seal. Specific mounting kits are required for individual key interlock types.

Ordering Information

Key interlock mounting kits are for field installation only. Select mounting kit catalog numbers to match type of lock used. Key interlocks are supplied by customer.

Table 12-480. Key Interlock Kit

Lock Manufacturer	Lock Type	Bolt Projection in Withdrawn Position in Inches (mm)	Kit Catalog Number	Price U.S. \$
F-Frame				
Superior Kirk®	B-4003-1 F	.38 (9.5)	KYK1	
Square D®	SF	None		
Castell ①	K or QK	.38 (9.5)	CTK1	
J, K-Frames				
Superior Kirk	B-4003-1 F	.38 (9.5)	KYK3	
Square D	SF	None		
Castell ①	K or QK	.38 (9.5)	CTK3	
L-, M-, N-Frames				
Superior Kirk	B-4003-1 F	.38 (9.5)	KYK4	
Square D	SF	None		
Castell ①	K or QK	.38 (9.5)	CTK4	
R-Frame				
Superior Kirk	B-4003-1 F	1.0 (25.4)	KYK6	
Square D	SF	1.0 (25.4)		
Castell ①	K or QK	1.0 (25.4)	CTK6	
JG-Frame				
Superior Kirk	B-4003-1 F	.38 (9.5)	KYKJG	
Square D	SF	None		
Castell ①	K or QK	.38 (9.5)	CTKJG	
LG-Frame				
Superior Kirk	B-4003-1 F	.38 (9.5)	KYKLG	
Square D	SF	None		
Castell ①	K or QK	.38 (9.5)	CTKLG	

① When ordering Castell Interlock, it is necessary for customer to specify that the mounting bolt holes must be 10 mm in diameter.

Product Specifications

Frequency

Eaton standard dry-type distribution transformers are designed for 60 Hz operation. Transformers required for other frequencies must be specifically designed.

Overload Capability

Short-term overload is designed into transformers as required by ANSI. Dry-type distribution transformers will deliver 200% nameplate load for one-half hour; 150% load for one-hour; and 125% load for four-hours without being damaged provided that a constant 50% load precedes and follows the overload. See ANSI C57.96-01.250 for additional limitations.

Continuous overload capacity is not deliberately designed into a transformer because the design objective is to be within the allowed winding temperature rise with nameplate loading.

Insulation System and Temperature Rise

Industry standards classify insulation systems and rise as shown below:

Table 9-86. Insulation System Classification

Ambient	+ Winding Rise	+ Hot Spot	= Temp. Class
40°C	55°C	10°C	105°C
40°C	80°C	30°C	150°C
40°C	115°C	30°C	185°C
40°C	150°C	30°C	220°C

The design life of transformers having different insulation systems is the same — the lower temperature systems are designed for the same life as the higher temperature systems.

Sound Levels

All Eaton 600 volt class general purpose dry-type distribution transformers are designed to meet NEMA ST-20 sound levels listed here. These are the sound levels measured in a sound-proof environment. Actual sound levels measured at an installation will likely be higher due to electrical connections and environmental conditions. Lower sound levels are available and should be specified when the transformer is going to be installed in an area where sound may be a concern.

Table 9-87. Average Sound Levels ①

NEMA ST-20 Average Sound Level in dB			
kVA	Up to 1.2 kV		Above 1.2 kV
	Ventilated	Encapsulated	Ventilated
0 – 9	40	45	45
10 – 50	45	50	50
51 – 150	50	55	55
151 – 300	55	57	58
301 – 500	60	59	60
501 – 700	62	61	62
701 – 1000	64	63	64
1001 – 1500	65	64	65

① Currently being reviewed and revised by NEMA.

Winding Terminations

Eaton recommends external cables be rated 90°C (sized at 75°C ampacity) for encapsulated designs and 75°C for ventilated designs.

Technical Data and Specifications

Please refer to Page 9-149.

The following pages provide listings for most standard transformer ratings and styles.
For all-copper and bolt-on-breaker designs, contact Eaton.
For other ratings or styles not shown, or for special enclosure types (including stainless steel) refer to Eaton.

Single- and Three-Phase

Product Selection

Additional Product Selection information begins on Page 9-164.

Table 9-88. Single-Phase — Mini-Power Centers

kVA	Style Number	Full Cap. Taps FCBN	Wt. Lbs.	Wt. kg	Frame	Wiring Diagram Number	Main Circuit Breaker		Feeder Breakers ③			Max. Amp
							Primary ①	Secondary	Max. Number			
									1-Pole	2-Pole		
480 Volts to 120/240 Volts												
3	P48G11S03P	2@-5%	105	47	FR283	97A3K	EHD2015	BR215	8	4	12	
5	P48G11S05P	2@-5%	110	50	FR284	110A5K	EHD2020	BR225	12	6	20	
7.5	P48G11S07P	2@-5%	125	56	FR284	109A7K	EHD2030	BR230	12	6	30	
10	P48G11S10P	2@-5%	180	82	FR285	108A10K	EHD2040	BR250	12	6	40	
15	P48G11S15P	2@-5%	215	98	FR286	107A15K	EHD2060	BR270	20	10	60	
25	P48G11S25P	2@-5%	373	169	FR287	106A25K	EHD2100	BR2125	26	13	100	
600 Volts to 120/240 Volts												
5	P60G11S05P	2@-5%	110	50	FR284	110B5K	FDB2015	BR225	12	6	20	
7.5	P60G11S07P	2@-5%	125	56	FR284	109B7K	FDB2030	BR230	12	6	30	
10	P60G11S10P	2@-5%	180	82	FR285	108B10K	FDB2040	BR250	12	6	40	
15	P60G11S15P	2@-5%	215	98	FR286	107B15K	FDB2060	BR270	20	10	60	
25	P60G11S25P	2@-5%	373	169	FR287	106B25K	FDB2100	BR2125	26	13	100	

- ① Primary breakers with higher interrupting capacity available. For HFD breaker, add suffix "H." For FD breaker, add suffix "F." For FDC breaker, add suffix "C." Main breakers are fixed only.
- ② Combinations can be selected.
- ③ Feeder breakers not included. Use Eaton's Type BR.

Table 9-89. Three-Phase — Mini-Power Centers

kVA	Style Number	Full Cap. Taps FCBN	Wt. Lbs.	Wt. kg	Frame	Wiring Diagram Number	Main Circuit Breaker		Feeder Breakers ③			Max. Amp	
							Primary ①	Secondary	Max. Number				
									1-Pole	2-Pole	3-Pole		
480 Δ Volts to 208Y/120 Volts													
15	P48G28T15P	2@-5%	320	145	FR289A	106A15K	EHD3040	BR350	18	9	6	40	
22.5	P48G28T21P	2@-5%	565	256	FR290A	103A21K	EHD3070	BR370	18	9	6	60	
30	P48G28T30P	2@-5%	635	288	FR291A	104A30K	EHD3090	BR3100	24	12	8	80	
600 Δ Volts to 208Y/120 Volts													
15	P60G28T15P	2@-5%	320	145	FR289A	105D15K	FDB3030	BR350	18	9	6	40	
22.5	P60G28T21P	2@-5%	565	256	FR290A	103B21K	FDB3050	BR370	18	9	6	60	
30	P60G28T30P	2@-5%	635	288	FR291A	104B30K	FDB3070	BR3100	24	12	8	80	

- ① Primary breakers with higher interrupting capacity available. For HFD breaker, add suffix "H." For FD breaker, add suffix "F." For FDC breaker, add suffix "C." Main breakers are fixed only.
- ② Combinations can be selected.
- ③ Feeder breakers not included. Use Eaton's Type BR.

Note: For 304 Grade stainless steel enclosure, replace 10th character of catalog number with an "SS" suffix, i.e., P48G11S03SS, or add "SS" suffix before the addition of "CUB."

For other ratings or styles not shown, or for special enclosure types (including stainless steel) refer to Eaton.

Discount Symbol DT-1

APPENDIX H STANTEC AND DINTER FINAL INSPECTION REPORTS

From: Buffa, Jim [mailto:jim.buffa@stantec.com]
Sent: Wednesday, June 16, 2010 4:55 PM
To: Jared Butterworth
Cc: Peter K. Hackbusch; Thomas P. Federici; Welsh, John; Ray, Priyatosh
Subject: Pump Station Improvements Phase 1-Dollar Main Generator Installation- Site Observation/ Punch List 6.15.10

Attendance:

NTPUD: Jared Butterworth

KFC: Andy Parsons

Dinter Engineering: Pete Hackbusch, Tom Federici Stantec: Priyatosh Ray, Jim Buffa

On June 15, 2010 a site review of the generator installation was conducted and the following noted:

A PDF of **Dinter's** observations is attached.

Structural:

- 1) The new generator lower support channels are observed to be about 6-inches longer than the cut out for the reconstructed floor generator support section. It was noted that the floor cut out dimension matched the dimension shown on the shop drawing. **Action item:** None required. The installed is condition is acceptable structurally for generator floor support.
- 2) A minor crack is observed in the concrete roof leading northeast from the new generator exhaust pipe opening. A photo of the crack is attached. **Action item:** The crack should be observed periodically at six (6) month intervals for enlargement.

Civil:

- 1) A pipe spool opening at the roof overhang level is observed on the west side of the building near its northwest corner. Roof drainage from this opening will flow over the new louver opening located on the west side of the building.
Action item: NTPUD will block water from entering the pipe spool when heat tape is installed on the roof as part of planned roof freeze protection improvements.
- 2) The east upper corners of the new generator floor support channels are located on the edge of access areas to the generator. This installed condition could be a safety hazard for anyone walking by the protruding corners. **Action Item:** It is suggested that the steel channel corners be trimmed back at a 45 degree angle and that reflective tape be applied to the upper surface of both corners to improve visibility.

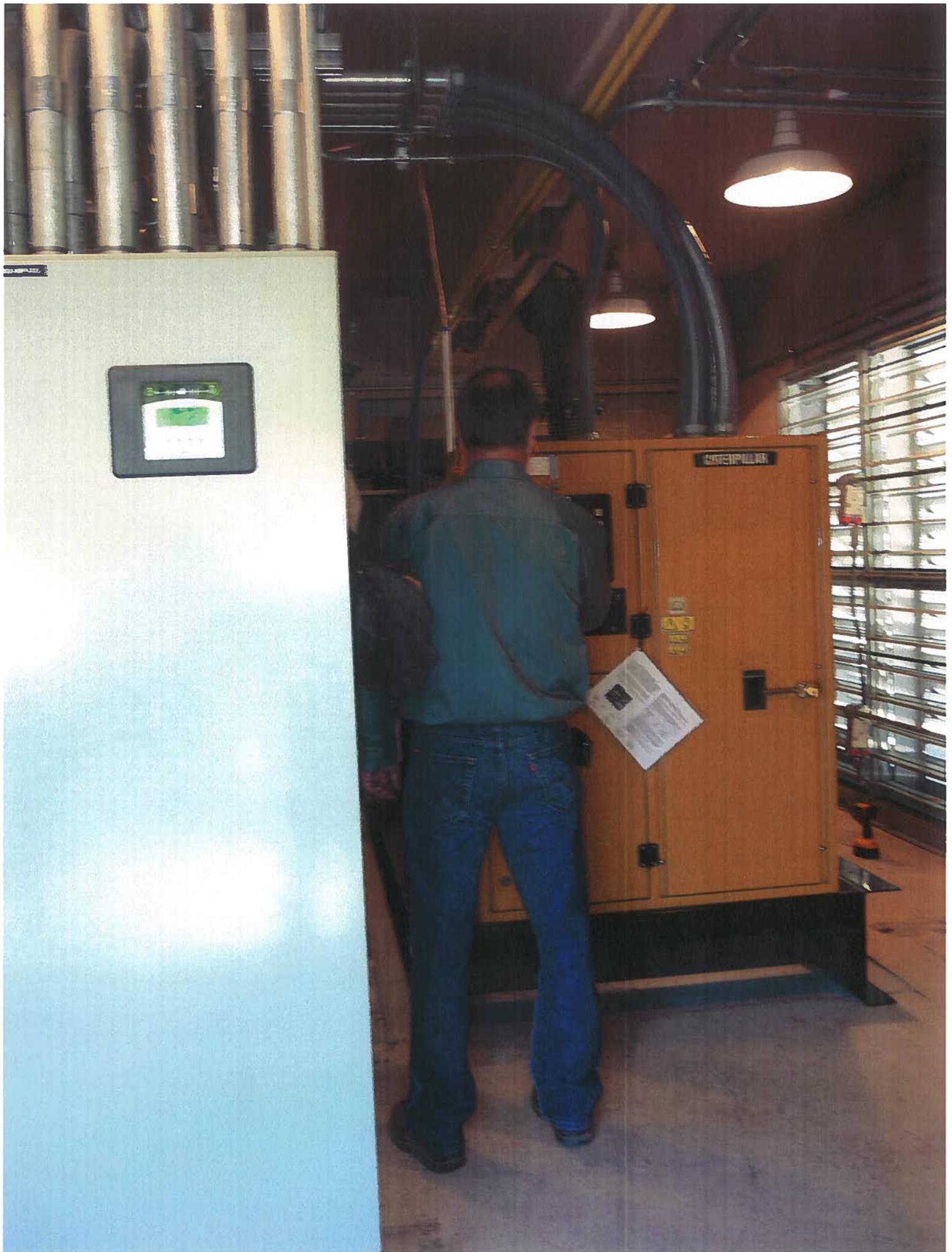
James Buffa, PE Project Manager Stantec

Ph: (775) 850-0777 Fx: (775) 850-0787 jim.buffa@stantec.com
stantec.com

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June 16, 2010

Stantec Consulting, Inc., Reno
6980 Sierra Center Parkway, Suite 100
Reno, Nevada 89511

Attn: Mr. James A. Buffa, P.E.

Re: North Tahoe Public Utility District
Dollar Point Lift Station
Generator Installation

J-4195.1

Dear Jim:

Today, we met the general contractor, all of the sub-contractors, the design team, and the NTPUD representatives at the project site to conduct a final inspection of the mechanical work associated with the installation of a new generator in the Dollar Point Lift Station. All mechanical systems were complete and operating and able to be observed during the demonstration running of the new generator. Those mechanical systems included the following:

1. Intake and discharge wall mounted air louvers with motorized dampers and associated ductwork.
2. Exhaust piping up through the roof with roof mounted muffler.
3. The existing relocated air compressor.
4. The fuel oil day tank and supply/return pumps, manual priming pump, main fuel oil filters, supply and return fuel oil piping to the existing generator, the new generator, and the existing bulk storage tank, and all fuel oil system piping vents up through the roof.

Any issues with all of the above systems were corrected prior to this demonstration and review, and the systems were observed to operate correctly and as designed to. Further, the quality of workmanship for the installation of the mechanical systems was observed to be high with no defects to report. The specific issues referred to above that were already addressed are as follows:

1. Fuel system piping from the existing bulk storage tank to the new day tank with the new manual priming pump has been revised to locate the manual priming pump in a bypass

D:\4195.1\Docs\4195.1 NTPUD Final Insp Report.doc

Reno
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Coeur d'Alene
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configuration. This has almost completely eliminated the introduction of air into the fuel system piping as observed at the new in-line filters.

2. The supply and return fuel lines on the new generator to the unit mounted fuel filter have been purged of all debris found in the piping, and the subsequent load testing has shown that the fuel system piping is operating properly.
3. The paint on the ceiling immediately adjacent to the exhaust piping that is routed up through the roof shows blistering after the 4-hour load testing of the new generator. While it is the opinion of NTPUD that this will not cause a problem during normal operation, it is recommended that either the portion of exhaust pipe in the room be insulated, or that the ceiling within two feet of the exhaust pipe be repainted with a heat resistant paint.

Sincerely,
DINTER ENGINEERING COMPANY



Thomas P. Federici, P.E.
Principal/Chief Mechanical Engineer



Stantec

Stantec Consulting Inc.
6980 Sierra Center Parkway Suite 100
Reno NV 89511
Tel: (775) 850-0777
Fax: (775) 850-0787

Exhibit 'A'

August 13, 2009
File: 180101130

North Tahoe Public Utility District
875 National Avenue
Tahoe Vista, CA 96148

Phase 3 – Retrofit Construction of Dollar Pump Station for Generator Improvements

Structural and Civil Engineering Design Services

Design Services

- Stantec will provide construction documents consisting of stamped plans, specifications and calculations for the retrofit work. Specifications will be in book form. Three to five sheets of plans (24"x36") will be prepared for the building retrofit construction.
- The primary structural retrofit and addition analysis will be performed based on CBC 2007 and the North Tahoe Public Utility District's requirements. Building retrofit design will include a new generator foundation pad, generator exhaust opening, two new wall penetrations for louvers, and muffler support. The existing roof slab will be reviewed for the new muffler support.
- Stantec will coordinate mechanical and electrical layout plans to prepare the structural construction documents.
- Stantec will provide an opinion of probable construction cost for the retrofit work.

Installation Services

- Stantec will provide site observation and/or testing services throughout the generator installation phase, including a site visit by the structural and civil engineer:
 - During construction
 - For punch list at completion of installation
 - For final inspection of the generator installation
 - For generator startup/testing
- Stantec will verify reinforcing steel placement and provide concrete testing services for the new generator foundation pad.
- Stantec will coordinate with the North Tahoe Public Utility District and the Contractor and interpret and clarify the plans and specifications as needed.
- Stantec will provide record drawings based upon the Contractor-provided 'red-lined' plan mark-ups.
- All permits shall be obtained and their fees paid for by the North Tahoe Public Utility District.

Electrical / Mechanical Engineering Design Services

Design Services

- Provide construction drawings and specifications for electrical connections associated with the generator, radiator, louver controls, fueling, SCADA, modifications to the electrical switchgear and a new automatic transfer switch and including two louvers for the new combustion intake, an additional exhaust fan, fuel piping, radiator coolant piping, and exhaust piping with insulation. All to be coordinated with the successful supplier's equipment.

Installation Services

- Construction services include response to contractor requests for information (RFI), shop drawing review and consultation with North Tahoe Public Utility District and the Contractor as needed.
- Electrical services will include a minimum of three visits: the first visit will consist of observing the rough-in level work; the second visit will involve observing the generator once it is set in place and reviewing ongoing modifications to the switch-gear; the third visit will be to complete the final punch list during the four-hour load test.
- Mechanical services will include a minimum of two visits: the first will be during the completion of rough piping, installation of louvers, and setting of the generator; the second will be to complete the final punch list for mechanical items.

Schedule

Stantec expects to complete structural, electrical and mechanical engineering design documents and specifications within 6 weeks of receipt of the Notice to Proceed, based upon the assumption that generator data and drawings will be received in the first week of September, 2009.

LARSON CONSULTING

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SOUTH LAKE TAHOE, CA 96158
(925) 360-6600
JLARSON@LARS.CON.COM

October 17, 2011

Paul A. Schultz, P.E., General Manager/CEO
NTPUD
P.O. Box 139
Tahoe Vista, CA 96148

Dear Mr. Schultz,

RE: Response to Dinter Engineering Company Letter to the Lahontan Regional Water Quality Control Board

At your request, Bill Ettlich of HDR Engineering and I evaluated the statements made by Dinter Engineering Company (Dinter) in their August 12, 2011 letter to Ms. Lauri Kemper of the Lahontan Regional Water Quality Control Board.

Overall, we found it very disconcerting that Dinter's professional engineers did not appear to have made any significant effort to adequately investigate the system failure and to determine the causes of the design and system failures that led to the December 19, 2010 sewage spill into Lake Tahoe. Instead, they chose to send a letter based entirely on erroneous information and hearsay denying any responsibility. The sole purpose of their letter is to shift the blame for their serious design and oversight errors that occurred during the Dollar Hill Pump Station Generator Installation Project on the public entity which hired them in good faith, relied upon their professed expertise in pump station design and the unique sensitivity of the Lake Tahoe Basin, and whose personnel were able to overcome their system design shortcomings and place the pump station back in operation in less than three hours during a major storm event.

Our review of their letter found many unsupported opinions but did not find any new or credible information that would change our original assessment of their work. Dinter's letter, which was written eight months after the December 19, 2010 overflow event, demonstrates their continuing lack of understanding of system components, system operation, and their own system design. The generator fault alarm, which Dinter relies upon as part of their defense, was a secondary and not a primary alarm; it was received by NTPUD after the sequence of events that led to the standby power system failure, the pump station failure, and the overflow could not have been prevented. Once the diesel engines driving the generators ran out of fuel, the time to restore them to full operation was measured in hours with the result that the pump station overflow could not be prevented.

Our assessment of Dinter's work remains that their design and the services they provided during construction was replete with errors and shortcomings. The designers should have been able to identify design errors and shortcomings during their submittal review, site visits, and final inspection. Had the designers met the required standard of care and their contractual responsibilities, the errors and shortcomings would have been identified and

corrected before the construction work was accepted from the contractor thus avoiding the events of December 19, 2010.

Our detailed response to the statements contained in Dinter's letter is enclosed. Please contact me with any questions.

Very Truly Yours,

A handwritten signature in blue ink, appearing to be 'John Larson', with a long horizontal flourish extending to the right.

John Larson, P.E.

Enclosure

Enclosure

Detailed Response to Statements Included in Dinter Engineering Company Letter to the Lahontan RWQCB dated August 12, 2011

Dinter Statement #	Page #	Dinter Statement	Response
1	1	NTPUD had been incorrectly operating the fuel transfer pumps in the "manual mode", when the pumps should have been operated in the "automatic mode".	<p>Dinter's statement regarding operating the day tank controls in the manual mode is incorrect.</p> <p>NTPUD properly operated the day tank in the automatic mode during normal operations. There is no evidence to suggest that NTPUD operated the day tank in the manual mode.</p> <p>The day tank was operated, at our request, in the manual mode during our site visit in order to determine the maximum connected load.</p>
2	1	When in the automatic mode, there are interlocks built into the system that prevent all three pumps from operating simultaneously. The interlocks are important because they prevent any possibility of overloading the circuit.	<p>Dinter's statement regarding the existence of interlocks is incorrect.</p> <p>Our review of the day tank pump control system did not reveal any "interlocks" that would prevent all three pumps from operating simultaneously in the automatic mode. While it is unusual that all three pumps would operate simultaneously in the automatic mode, it is not improbable.</p>
3	2	During proper automatic mode operation, the primary and secondary supply pumps will not run simultaneously. This is based on the fact that the generators at 100% load utilize an estimated fuel flow of 0.71 gpm.	<p>Dinter's statement regarding fuel flow rates is incorrect.</p> <p>The primary (new) generator fuel pump draws fuel at 60 gph at all loads, with unburned fuel being returned directly to the outside storage tank. The estimated fuel consumption of the primary generator is between 5 gph at no load and 43 gph at full load.</p> <p>The secondary (original) generator fuel pump draws fuel at 60 gph with unburned fuel being returned to the day tank. The estimated fuel consumption of the secondary generator is between 4 gph at no load and 28 gph at full load.</p>

4	2	If the NTPUD left the tank controls in the manual mode it would be contrary to the operation scheme of the system...	<p>There is no evidence to suggest that NTPUD operated the day tank in the manual mode.</p> <p>To the contrary, the continuous operation of all three day tank fuel pumps in manual mode would have resulted in sufficient noise such as to be immediately evident to NTPUD personnel who entered the station on a daily basis, and NTPUD personnel indicated that the pumps were not operating during their daily station inspections.</p>
5	3	The conclusion of the Report indicates that all three pumps had to be running for some undisclosed period of time, which possibly caused the breaker to trip.	<p>Dinter's statement regarding the Report conclusion is incorrect.</p> <p>The Report actually concludes that the electrical service to the day tank did not provide adequate capacity. In addition, it concludes that there were no alarms or other indications that would have notified NTPUD personnel that power to the day tank had failed or that the fuel level was low.</p>
6	3	While the Report claims there were "unstable" power conditions in June, our office has requested, but has not received any proof of such conditions.	<p>Dinter's statement regarding the Report is incorrect.</p> <p>The report actually concludes, based on the generator run times, fuel consumption, and pumping rates that the power to the day tank failed in June 2010. Based on the marginal design of the electrical service to the day tank and our testing which demonstrated that the circuit breakers performed in conformance with industry standards, we believe that the likely cause was a voltage fluctuation. Our experience, and that of the NTPUD Staff, is that voltage fluctuations are common in the Lake Tahoe Basin. Sierra Pacific Power Company does not keep detailed records of power fluctuations.</p>
7	3/4	The Report states that the circuit breaker feed to the transfer tank had most likely been tripped since June of 2010, which is almost six months prior to the overflow on December 19, 2011. If this statement	<p>Dinter's statement that the day tank level controls were "not functioning properly" is incorrect. They failed to function properly as a direct result of loss of power to the day tank.</p> <p>Likewise, Dinter's statement that the day tank was operated in the manual mode is</p>

		<p>in the Report is true that the NTPUD did not inspect and discover that:</p> <ol style="list-style-type: none"> 1. Fuel was unable to transfer to the generators 2. There was a low fuel condition in the transfer tank 3. The tank control was improperly set on the "manual mode" 4. The tank level controls were not functioning properly 5. The breaker to the tank had tripped. <p>This clearly suggests for that six month period, the NTPUD failed to properly inspect and maintain its facility.</p>	<p>incorrect. We found no evidence to suggest that NTPUD operated the day tank in the manual mode.</p> <p>Dinter's statement ignores the underlying cause of the day tank failure. The cause of the day tank failure was:</p> <ul style="list-style-type: none"> • The electrical feed to the day tank was undersized and provided no margin of safety for voltage excursions that are common in the Lake Tahoe Basin. • There were no external indications that power to the day tank had failed. • There were no alarms that indicated that the power to the day tank had failed. • There were no alarms that the fuel level in the day tank was low. <p>There is every reason to believe that a properly sized electrical feed to the day tank would have not failed as a result of voltage excursions.</p>
8	4	<p>The Report includes a testing log that indicates six months of inadequate testing...</p>	<p>Dinter's statement that the generator testing was inadequate is incorrect.</p> <p>NTPUD operated the generators and their support systems in accordance with the manufacturer's O&M manuals and the training provided by the equipment supplier.</p>
9	4	<p>If proper testing had been done, the actual day tank flawed mode of operation would have been discovered at some point during testing.</p>	<p>Dinter's statement that the day tank was operated in a "flawed" mode of operation is incorrect. The flawed mode refers to operation in the manual mode. We found no evidence to suggest that NTPUD operated the day tank in a manual mode.</p> <p>The fact is that the loss of power to the day tank was not discovered due to the absence of alarms and other indications of loss of power or low fuel level in the day tank.</p>
10	4	<p>Proper testing should have included 30 minutes each month under load with proper inspections.</p>	<p>NTPUD followed its monthly routine for testing the generators including ensuring the generators would start prior to the anticipated December 19, 2010 storm.</p> <p>Dinter's opinion that "proper testing" includes operating the generator under</p>

			<p>load 30 minutes each month would require that the design include a load bank to support the monthly testing. Dinter did not include the provision of a load bank in either the generator purchase specifications or the generator installation design and contract documents.</p> <p>Dinter's opinion regarding what constitutes "proper testing" is incorrect. The equipment supplier recommended the following exercise and load test program at our meeting on February 17, 2011.</p> <ul style="list-style-type: none"> • Weekly exercise under no-load conditions for five minutes, and • Annual load testing with significant load. <p>Dinter's statement ignores the fact that both generators were functioning perfectly and that the underlying cause of the December 19, 2010 was failure of power to the day tank.</p>
11	5	<p>The overflow started nearly one hour later after NTPUD personnel were already on site. Once on site, the NTPUD personnel should have been trained, able, and ready to reset the breaker and resume fuel flow to the day tank.</p>	<p>Dinter's statement appears to ignore the realities of the situation that their failed design and lack of oversight created.</p> <p>NTPUD received two alarms from the Dollar Hill PS on December 19, 2010: power failure and primary generator fault. The primary generator fault alarm indicates that the generator has shut down but does not provide any information to the SCADA operator or the responders regarding the reason for the shut down.</p> <p>Upon arrival of NTPUD responders, there was no power in the pump station. The primary generator panel indicated a "generator fault" condition. The NTPUD responders made the decision to start the second generator. The generator started and the operator started one of the sewage pumps thereby reducing the volume of the overflow. The second generator subsequently shut down.</p> <p>The responders then correctly diagnosed the cause of the generator failures and the need to get fuel to the day tank. The hand</p>

			<p>pump was useless because of the design (see Response to Statement #13 below for details).</p> <p>Simply resetting the breaker on the day tank electrical feed would not have energized the day tank because there was no power to the pump station.</p> <p>The operators then correctly attempted to get temporary power to the day tank. They installed two portable generators and neither one had adequate capacity. They then obtained a larger portable generator from the NTPUD yard in Tahoe Vista, transported it to the pump station, and installed it to power one of the sewage pumps thereby ending the spill. The Cashman technician then used the same portable generator to provide power to the day tank. Once there was fuel in the day tank, they purged the air from the generator fuel system, started the generator, and restored full pump station operation.</p>
12	5	NTPUD personnel should have been trained on restarting a unit that has run out of fuel.	<p>Dinter's opinion regarding the training of NTPUD personnel is incorrect.</p> <p>We were present at a meeting at the Dollar Hill Pump Station on February 17, 2011. In the course of that meeting, Joe Steck, the NTPUD operator at the pump station on December 19, 2010, explained his response procedures and his understanding of the process to restart the generator following loss of fuel to the technicians from Cashman Equipment (the generator and day tank equipment supplier). The Cashman technicians stated that Mr. Steck followed the proper procedures in diagnosing the generator failure and that his understanding of the process to start the generator following loss of fuel was correct.</p> <p>According to the Cashman technician, the loss of fuel to a generator allows air to enter the high pressure fuel piping that supplies the fuel injectors and the process of purging the air from this circuit can take</p>

			<p>hours.</p> <p>Dinter ignores the obvious solution which was to properly install and alarm the day tank so that the generators would not run out of fuel.</p>
13	5	<p>We also need more information in order to understand why NTPUD personnel did not use the manual hand pump that was installed with the day tank to transfer fuel to the day tank. The purpose of the hand pump is for a back up system when the power fails.</p>	<p>Dinter's statements regarding using the hand pump demonstrate their lack of understanding of their own system design.</p> <p>Dinter's statement regarding the purpose of the hand pump is incorrect.</p> <p>Stantec and Dinter's original design did not include a hand pump. The hand pump was installed under change order at the request of NTPUD because the day tank fuel transfer pumps are not self-priming and a hand pump is required to re-prime the day tank fuel transfer pumps if the flow of fuel from the outside tank to the day tank is interrupted.</p> <p>The change order design requires the hand pump to pump through the day tank suction piping to the fuel transfer pumps. This piping has an anti-siphon valve between the hand pump and the day tank fuel transfer pumps that is closed when there is no power to the fuel transfer pumps. Therefore, the hand pump cannot be used to pump fuel into the day tank.</p> <p>If Dinter believes that its design for the hand pump was to transfer fuel to the day tank during power failures it is admitting its design is faulty.</p>
14	5	<p>The Report states that the SCADA monitoring performed as designed. The system sent an alarm to the NTPUD main office upon generator failure, which allowed response to the site within eight minutes.</p>	<p>NTPUD received two alarms from the Dollar Hill PS: power failure and primary generator fault. The primary generator fault alarm indicates that the generator has shut down but does not provide any information regarding the reason for the shut down.</p> <p>As noted in the response to Statement # 11 above, by the time the responders arrived at the pump station the sequence of events that ultimately caused the overflow were already in motion. Dinter's</p>

			<p>characterization of a generator failure is incorrect. The generator did not fail; it ran out of fuel. The power to the day tank failed.</p> <p>The alarms received were not primary alarms, but were rather secondary alarms that notified NTPUD of the generator failure. Primary alarms would have notified NTPUD of the loss of power to the day tank and/or low fuel level in time to respond and prevent the pump station failure and overflow.</p> <p>Dinter's statement ignores the fact that the day tank had no external monitoring or internal/external alarms indicating loss of power and low fuel level. Had any of these been in place, the December 19, 2010 spill would not have occurred.</p>
15	6	<p>While the report claims that additional monitoring of the day tank should have been included in the design, such monitoring was not required by the owner.</p>	<p>The day tank is a critical system supporting the operation of the generator and, as such, should have been monitored in order to prevent the December 19, 2010 spill.</p> <p>Contrary to Dinter's opinion, it is the design professional and not the owner who is responsible for meeting the design professional's standard of care.</p> <p>In being selected for this work, Stantec represented itself to NTPUD as having experience with both sewage pump station design and understanding of the unique regulatory and environmental concerns within the Lake Tahoe Basin. In addition, Stantec conducted a detailed evaluation of the four major pump stations at NTPUD, which would have provided them with information with respect to the state of the District's infrastructure and O&M procedures. Stantec/Dinter should have recommended that SCADA monitoring of the day tank be included in the project.</p> <p>Dinter prepared the specifications for the purchase of the generator and the day tank. Those specifications included the provision for low fuel level SCADA contacts</p>

			<p>in the day tank control panel. They have not explained why they would include those specifications in the generator purchase and then not include their connection to SCADA in the final design.</p>
16	6	<p>The redesign alarm functioned properly and the NTPUD responded with adequate time; however, as discussed above, it appears that NTPUD personnel were not adequately trained to troubleshoot the problem and restore fuel flow.</p>	<p>The response to this claim has been addressed in the responses to Statements #11 and #14 above.</p> <p>It bears repeating that NTPUD received two alarms from the Dollar Hill PS: power failure and primary generator fault. The primary generator fault alarm indicates that the generator has shut down but does not provide any information regarding the reason for the shut down. These were secondary rather than primary alarms.</p> <p>Precious time was consumed in determining the cause of the generator failure with no power available at the pump station. Multiple levels of design errors created roadblocks and time delays in NTPUD's restoration of fuel flow and returning the pump station to full operation.</p>
17	6	<p>While the report claims that Dinter performed periodic and final inspections, Stantec and Dinter were not the onsite inspectors.</p>	<p>Stantec/Dinter reviewed and approved the contractor submittals and provided periodic and final inspections. They had a duty to ensure that the contractor submittals were in conformance with the design. They had the duty during their periodic and final inspections to ensure that the contractor's work conformed to the design.</p> <p>Dinter reviewed and approved contractor submittals that were not in conformance with its own specifications.</p> <p>Dinter's final inspection was conducted by a mechanical engineer (Thomas Federici, California Mechanical Engineer M-23495) and, according to his June 16, 2010 letter, Mr. Federici was focused on the "mechanical systems"; however, 65% of the cost of the installation contract was electrical in nature. There is no indication that Dinter conducted a final inspection of the electrical system components.</p>

			<p>It is interesting to note that Mr. Federici inspected the hand pump in the fuel line to the day tank but failed to note that it would <u>not work without power to the day tank.</u></p>
18	6	<p>Stantec and Dinter did not witness the four-hour generator commissioning load test. Rather, Stantec and Dinter were only required to by our contractual scope of work to review the four-hour test data, which indicated a successful load test, and that is the only review they performed.</p>	<p>Dinter's characterization of its contractual responsibilities is incorrect. Page 2 of 2 to Exhibit "A" to the Professional Services Agreement between Stantec and NTPUD (See Appendix "B" of the Report) requires that "Electrical services will include a minimum of three visits: ... the third visit will be to complete the final punch list during the four-hour load test." (emphasis added).</p> <p>The load test was specified by Dinter to consist of a four-hour test at full load. The load test, as conducted, did not meet the requirements of the specifications. The generator load was gradually increased during the first 1¾ hours of the test so that the generator only operated for 2¾ hours at full load.</p> <p>By their own admission, neither Stantec nor Dinter was present at the generator load test to meet their contractual responsibilities.</p>
19	6	<p>The 30A main breaker in panel "B" tripped the day after the event and therefore has no bearing on the overflow.</p>	<p>Dinter's statement regarding the condition of the Panel B circuit breakers is misleading.</p> <p>The facts are as follows:</p> <ul style="list-style-type: none"> • Prior to corrections being made by the electrical subcontractor, Panel B had a 30A main breaker and one circuit feeding the day tank with a 20A secondary circuit breaker. • The failure discovered on December 19 consisted of the 20A secondary breaker having been tripped at an earlier date, depriving the day tank of power. • The 20A secondary breaker in the feed to the day tank was reset before NTPUD personnel left the pump station on the evening of December 19, restoring power to the day tank. • The next morning, December 20,

			<p>NTPUD personnel found both the 30A main breaker and the 20A secondary breaker tripped, again depriving the day tank of power. They were both reset and the main breaker was upgraded to a 40A circuit breaker later that day.</p> <ul style="list-style-type: none"> Therefore, there were two failures in Panel "B". The first failure occurred when 20A secondary breaker tripped in June 2010, which caused the overflow on December 19. The second failure occurred when both the 30A main breaker and the 20A secondary breaker tripped on December 20. <p>The Report does not conclude that the 30A main breaker in Panel B was the sole likely cause of the day tank power failure. Rather, the facts demonstrate that Panel B, as installed, was insufficient to withstand voltage excursions common at all times of the year in the Lake Tahoe Basin. The fact that voltage excursions have not impacted the upgraded Panel B in the past ten months is evidence of the inadequacy of the initial design and installation.</p>
20	6	<p>The Report also presents a flawed assumption that the circuit to the fuel transfer tank was incorrect; however, the circuit was proper and it was designed to meet the requirements arising from the proper operational scheme of the fuel tank.</p>	<p>Dinter's statement regarding design requirements is incorrect.</p> <p>While the day tank manual mode is not a normal operating mode, it is one of the possible modes of operation included in the day tank design. It is used from time to time for testing and maintenance purposes. The standard of care is that the electrical design must provide adequate capacity to safely and reliably support all available day tank modes including the mode with the highest load (e.g. the manual mode).</p> <p>Dinter acknowledges that all three fuel pumps may operate simultaneously in the manual mode in the last sentence of the first full paragraph on Page 2, and therefore had a professional responsibility to provide a design to safely and reliably accommodate that operating mode.</p>

21	6	The spill on December 19, 2010, was caused by improper operation and maintenance by the NTPUD, not errors and omissions in the design.	Dinter's conclusions regarding the cause of the December 19, 2010 pump station failure are incorrect.
21	7	The apparent operation and maintenance of the system in manual mode, rather than automatic, coupled with the apparent inability of NTPUD personnel to adequately respond to the alarm, caused the overflow.	<p>While many of the errors that led to the pump station failure and overflow have already been detailed, the following bears repeating:</p> <ul style="list-style-type: none"> • The design is replete with errors and shortcomings. • The designers should have been able to identify design errors and shortcomings during their submittal review, site visits, and final inspection. Had the designers met the required standard of care, these problems would have been corrected before the construction work was accepted from the contractor thus avoiding the events of December 19, 2010. • Even now, Dinter's letter, written some eight months after the event, demonstrates their lack of understanding of system components, system operation, and their own system design. • The generator alarms which Dinter relies upon heavily were secondary and not primary alarms and were received by the NTPUD after much of the system failure could not be prevented. • The design resulted in two critical electrical failures, not one. • There is no evidence to suggest that NTPUD operated the day tank in the manual mode. The continuous operation of the three day tank pumps in manual mode would have resulted in sufficient noise such as to be immediately evident to NTPUD personnel who entered the station on a daily basis.



Bacterial Report

North Tahoe P.U.D.
P.O. Box 139
Tahoe Vista CA 96148

Job Number: 1104859
Date Reported: 12/23/10
Date / Time Received: 12/21/10 17:03
System Number: 3110001

Site Description: 3730 North Lake Blvd

Sample Number: 1104859-1

Collected By: Michael

Date Collected: 12/20/10 14:50

Source Type: Suspected Sewage

Set Up Time: 12/21/10 17:06

Chlorine Residual: Could not determine

Elapsed Time: 26.3 Hours

Analysis: QT High Range (24 hr)

Media: MMO-MUG 24hr

	<u>Result</u>	<u>Method</u>	<u>Units</u>
Total Coliform	9.7	SM(18) 9223	MPN per 100mL
E. coli	Absent	SM(18) 9223	MPN per 100mL

Site Description: 25' West of North Lake Blvd

Sample Number: 1104859-2

Collected By: Michael

Date Collected: 12/20/10 14:55

Source Type: Suspected Sewage

Set Up Time: 12/21/10 17:06

Chlorine Residual: Could not determine

Elapsed Time: 26.2 Hours

Analysis: QT High Range (24 hr)

Media: MMO-MUG 24hr

	<u>Result</u>	<u>Method</u>	<u>Units</u>
Total Coliform	16.9	SM(18) 9223	MPN per 100mL
E. coli	2.0	SM(18) 9223	MPN per 100mL

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Client Name: North Tahoe P.U.D.

Date Reported: 12/23/10

Job Number: 1104859

Site Description: 25' East of 3730 North Lake Blvd

Sample Number: 1104859-3

Collected By: Michael

Date Collected: 12/20/10 14:40

Source Type: Suspected Sewage

Set Up Time: 12/21/10 17:06

Chlorine Residual: Could not determine

Elapsed Time: 26.4 Hours

Analysis: QT High Range (24 hr)

Media: MMO-MUG 24hr

	<u>Result</u>	<u>Method</u>	<u>Units</u>
Total Coliform	7.4	SM(18) 9223	MPN per 100mL
E. coli	1.0	SM(18) 9223	MPN per 100mL

PRELIMINARY REPORT

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Cranmer Engineering Inc.
Integrated Engineering Services

Bacterial Report

North Tahoe P.U.D.
 P.O. Box 139
 Tahoe Vista CA 96148

Job Number: 1104858
Date Reported: 12/23/10
Date / Time Received: 12/21/10 16:55
System Number: 3110001

Site Description: 3730 North Lake Blvd

Sample Number: 1104858-1

Collected By: Michael

Date Collected: 12/21/10 9:12

Source Type: Suspected Sewage

Set Up Time: 12/21/10 17:01

Chlorine Residual: Could not determine

Elapsed Time: 7.8 Hours

Analysis: QT High Range (24 hr)

Media: MMO-MUG 24hr

	<u>Result</u>	<u>Method</u>	<u>Units</u>
Total Coliform	8.5	SM(18) 9223	MPN per 100mL
E. coli	Absent	SM(18) 9223	MPN per 100mL

Site Description: 25' West of 3730 N Lake Blvd

Sample Number: 1104858-2

Collected By: Michael

Date Collected: 12/21/10 9:05

Source Type: Suspected Sewage

Set Up Time: 12/21/10 17:01

Chlorine Residual: Could not determine

Elapsed Time: 7.9 Hours

Analysis: QT High Range (24 hr)

Media: MMO-MUG 24hr

	<u>Result</u>	<u>Method</u>	<u>Units</u>
Total Coliform	9.5	SM(18) 9223	MPN per 100mL
E. coli	Absent	SM(18) 9223	MPN per 100mL

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Client Name: North Tahoe P.U.D.

Date Reported: 12/23/10

Job Number: 1104858

Site Description: 25' East of 3730 N. Lake Blvd

Sample Number: 1104858-3

Collected By: Michael

Date Collected: 12/21/10 9:20

Source Type: Suspected Sewage

Set Up Time: 12/21/10 17:01

Chlorine Residual: Could not determine

Elapsed Time: 7.7 Hours

Analysis: QT High Range (24 hr)

Media: MMO-MUG 24hr

	<u>Result</u>	<u>Method</u>	<u>Units</u>
Total Coliform	6.3	SM(18) 9223	MPN per 100mL
E. coli	Absent	SM(18) 9223	MPN per 100mL



Ken Neely

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Bacterial Report

North Tahoe P.U.D.
 P.O. Box 139
 Tahoe Vista CA 96148

Job Number: 1104900
Date Reported: 12/27/10
Date / Time Received: 12/23/10 10:10
System Number: 3110001

Site Description: 25' West of 3730 N Lake Blvd

Sample Number: 1104900-1
Date Collected: 12/22/10 9:10
Set Up Time: 12/23/10 10:47
Elapsed Time: 25.6 Hours
Analysis: QT High Range (24 hr)
Media: MMO-MUG 24hr

Collected By: Michael
Source Type: Suspected Sewage
Chlorine Residual: Could not determine

	<u>Result</u>	<u>Method</u>	<u>Units</u>
Total Coliform	12.2	SM(18) 9223	MPN per 100mL
E. coli	Absent	SM(18) 9223	MPN per 100mL

Site Description: 3730 North Lake Blvd

Sample Number: 1104900-2
Date Collected: 12/22/10 9:15
Set Up Time: 12/23/10 10:47
Elapsed Time: 25.5 Hours
Analysis: QT High Range (24 hr)
Media: MMO-MUG 24hr

Collected By: Michael
Source Type: Suspected Sewage
Chlorine Residual: Could not determine

	<u>Result</u>	<u>Method</u>	<u>Units</u>
Total Coliform	8.5	SM(18) 9223	MPN per 100mL
E. coli	Absent	SM(18) 9223	MPN per 100mL

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Client Name: North Tahoe P.U.D.

Date Reported: 12/27/10

Job Number: 1104900

Site Description: 25' East of 3730 North Lake Blvd

Sample Number: 1104900-3

Collected By: Michael

Date Collected: 12/22/10 9:20

Source Type: Suspected Sewage

Set Up Time: 12/23/10 10:47

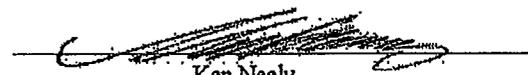
Chlorine Residual: Could not determine

Elapsed Time: 25.5 Hours

Analysis: QT High Range (24 hr)

Media: MMO-MUG 24hr

	<u>Result</u>	<u>Method</u>	<u>Units</u>
Total Coliform	23.1	SM(18)9223	MPN per 100mL
E. coli	Absent	SM(18)9223	MPN per 100mL

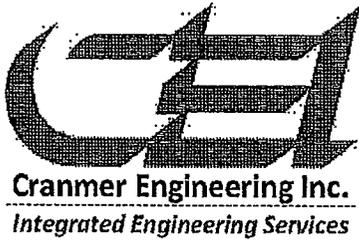


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Bacterial Report

North Tahoe P.U.D.
P.O. Box 139
Tahoe Vista CA 96148

Job Number: 1104952
Date Reported: 12/29/10
Date / Time Received: 12/28/10 19:02
System Number: 3110001

Site Description: 3730 NLB

Sample Number: 1104952-1

Collected By: Ken Fischer

Date Collected: 12/28/10 8:52

Source Type: Suspected Sewage

Set Up Time: 12/28/10 19:36

Chlorine Residual: None detected

Elapsed Time: 10.7 Hours

Analysis: QT High Range (18 hr)

Media: MMO-MUG 18hr

	Result	Method	Units
Total Coliform	Absent	SM(18) 9223	MPN per 100mL
E. coli	Absent	SM(18) 9223	MPN per 100mL

Site Description: 25' West of 3730 NLB

Sample Number: 1104952-2

Collected By: Ken Fischer

Date Collected: 12/28/10 8:48

Source Type: Suspected Sewage

Set Up Time: 12/28/10 19:37

Chlorine Residual: None detected

Elapsed Time: 10.8 Hours

Analysis: QT High Range (18 hr)

Media: MMO-MUG 18hr

	Result	Method	Units
Total Coliform	2.0	SM(18) 9223	MPN per 100mL
E. coli	Absent	SM(18) 9223	MPN per 100mL

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Client Name: North Tahoe P.U.D.

Date Reported: 12/29/10

Job Number: 1104952

Site Description: 25' East of 3730 NLB

Sample Number: 1104952-3

Collected By: Ken Fischer

Date Collected: 12/28/10 8:55

Source Type: Suspected Sewage

Set Up Time: 12/28/10 19:37

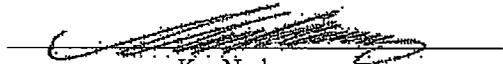
Chlorine Residual: None detected

Elapsed Time: 10.7 Hours

Analysis: QT High Range (18 hr)

Media: MMO-MUG 18hr

	<u>Result</u>	<u>Method</u>	<u>Units</u>
Total Coliform	2.0	SM(18) 9223	MPN per 100mL
E. coli	Absent	SM(18) 9223	MPN per 100mL



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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

In the matter of:

Eastern Municipal Water District
Temecula Valley Regional Water
Reclamation Facility

COMPLAINT NO. R9-2010-0085
FOR
ADMINISTRATIVE CIVIL LIABILITY

Violations of Order No. R9-2000-
0165 Waste Discharge Requirements
for Eastern Municipal Water District
Temecula Valley Regional Water
Reclamation Facility Riverside
County, as amended

Place ID: 263145

July 23, 2010

EMWD IS HEREBY GIVEN NOTICE THAT:

1. Eastern Municipal Water District (EMWD) is alleged to have violated provisions of law for which the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) may impose civil liability pursuant to section 13350 of the California Water Code (Water Code).
2. This Administrative Civil Liability Complaint is issued under authority of Water Code section 13323.

WASTE DISCHARGE REQUIREMENTS

3. EMWD owns and operates the Temecula Valley Regional Water Reclamation Facility (TVRWRF) located at 42565 Avenida Alvarado, Temecula, California. EMWD is required to operate and maintain the TVRWRF in compliance with requirements of San Diego Water Board Order No. R9-2000-0165, *Waste Discharge Requirements for Eastern Municipal Water District Temecula Valley Regional Water Reclamation Facility Riverside County*.
4. Prohibition A.1 of Order No. R9-2000-0165 states "Discharges of waste to lands which have not been specifically described in the Report of Waste Discharge and for which valid waste discharge requirements are not in force are prohibited."
5. Prohibition A.2 of Order No. R9-2000-0165 states "Neither the treatment, storage nor disposal of waste shall create a pollution, contamination or nuisance, as defined by section 13050 of the California Water Code."

6. Prohibition A.3 of Order No. R9-2000-0165 states "Discharges of treated or untreated solid or liquid waste to a navigable water or tributary of a navigable water are prohibited unless authorized by a NPDES permit issued by the appropriate Regional Board."
7. Prohibition A.4 of Order No. R9-2000-0165 states "The discharge shall not cause a violation of the prohibitions contained in the Basin Plan."
8. Section 301 of the Clean Water Act (33 U.S.C. § 1311) and Water Code section 13376 prohibit the discharge of pollutants to surface waters except in compliance with a National Pollutant Discharge Elimination System (NPDES) permit. San Diego Water Board Order No. R9-2000-0165 is not an NPDES permit.

VIOLATIONS SUBJECT TO THIS COMPLAINT

9. EMWD violated Prohibitions A.1, A.2, A.3 and A.4 of Order No. R9-2000-0165, section 301 of the Clean Water Act and Water Code section 13376 by discharging 2.39 million gallons of untreated sewage to Murrieta Creek, a water of the State of California and a water of the United States, its tributary waters and land on December 25-26, 2009, from the TVRWRF.
10. The details of these violations are set forth in full in the accompanying Technical Analysis, which is incorporated herein by this reference as if set forth in full.

MAXIMUM LIABILITY

11. Water Code section 13350 provides that any person who violates any waste discharge requirement issued by a Regional Water Board shall be civilly liable. Water Code section 13350(e)(2) provides that civil liability on a per gallon basis may not exceed \$10 for each gallon of waste discharged.
12. Based on the discharge of 2,390,000 gallons of untreated sewage to Murrieta Creek, the total maximum liability for this discharge is \$23,900,000.

MINIMUM LIABILITY

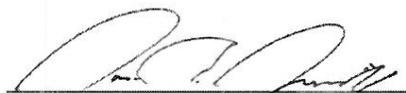
15. In the case of a discharge of pollutants, where no cleanup and abatement order is issued, Water Code section 13350(e) does not prescribe a minimum civil liability.

16. The Water Quality Enforcement Policy instructs the Regional Water Boards to assess liability at least 10 percent higher than the economic benefit amount so that liabilities are not construed as the cost of doing business and that the assessed liability provides a meaningful deterrent to future violations.
17. As detailed in the incorporated Technical Analysis, and based on an economic benefit amount of \$24,654, the minimum liability amount the San Diego Water Board should assess is \$27,119.

PROPOSED LIABILITY

18. The amount of discretionary assessment proposed is based upon consideration of factors contained in Water Code section 13327. Section 13327 specifies the factors that the San Diego Water Board shall consider in establishing the amount of discretionary liability for the alleged violations, which include: the nature, circumstance, extent, and gravity of the violations, the ability to pay, the effect on ability to continue in business, prior history of violation, the degree of culpability, economic benefit or savings, if any, resulting from the violation, and other matters as justice may require.
19. Based on the penalty calculation methodology within section VI of the Water Quality Enforcement Policy, it is recommended that the San Diego Water Board impose civil liability against the Eastern Municipal Water District in the amount of \$1,035,310 for the discharge of untreated sewage to Murrieta Creek, its tributary waters and land, on December 25-26, 2009.

Dated this 23rd day of July, 2010.



JAMES G. SMITH

Assistant Executive Officer

Signed pursuant to the authority delegated
by the Executive Officer to the Assistant
Executive Officer.

CIWQS: Reg Measure ID: 374160
Place ID: 263145
Party ID: 309528
Violation IDs: 870029; 870030; 870253; 870256; 870257

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

TECHNICAL ANALYSIS

**Proposed Administrative Civil Liability
Contained in Complaint No. R9-2010-0085
Eastern Municipal Water District
Temecula Valley Regional Water Reclamation Facility**

**Noncompliance with
California Regional Water Quality Control Board, San Diego Region
Order No. R9-2000-0165, Waste Discharge Requirements for
Eastern Municipal Water District
Temecula Valley Regional Water Reclamation Facility,
Riverside County**

July 23, 2010

By

**Christopher Means, Environmental Scientist
Compliance Assurance Unit**

A. INTRODUCTION

This technical analysis provides a summary of factual and analytical evidence that support the findings in Complaint No. R9-2010-0085 to support an administrative assessment of civil liability in the amount of **\$1,035,310** against Eastern Municipal Water District (EMWD) for violation of Prohibitions contained in California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) Order No. R9-2000-0165, *Waste Discharge Requirements for Eastern Municipal Water District Temecula Valley Regional Water Reclamation Facility, Riverside County*.

EMWD owns and operates the Temecula Valley Regional Water Reclamation Facility (TVRWRf), located at 42565 Avenida Alvarado, Temecula California (see Exhibit 1, Location Map). The TVRWRf serves Temecula, Murrieta and portions of unincorporated Riverside County, and discharges up to 19.8 million gallons per day (mgd) of tertiary treated wastewater to various locations within the Santa Margarita River Hydrologic Area. The treatment plant is attended by staff 10 hours a day. During off hours there are alarms that connect with the EMWD central control in Perris, CA, allowing crews to be called out in case of emergencies. The TVRWRf is one of five reclamation facilities operated by EMWD and the only facility within the boundaries of the San Diego Water Boards jurisdiction.

On December 26, 2009 at 6:00 a.m., EMWD staff arriving at TVRWRf found untreated sewage overflowing from the influent structure (head works) to an offsite storm channel that discharges into Murrieta Creek, a water of the United States, near Via Montezuma Road. The surface flow of sewage in Murrieta Creek extended approximately one mile downstream of the discharge point at Via Montezuma Road (see Exhibit 2 for spill path map). It was later determined by EMWD that approximately 2.39 million gallons of sewage was discharged during this event. Cleanup efforts undertaken by EMWD enabled the recovery of 966,800 gallons of sewage, and re-introduced it back into the collection system for treatment.

As detailed further in this analysis, the cause of the sewage spill was determined to be a combination of factors, including:

1. The failure of a programmable logic controller (PLC) which issues run commands to the barscreen cleaners.
2. The PLC was a single point of failure and no engineered redundant controls were in place to run the barscreen cleaners, as is the case with other reclamation facilities under EMWD control.
3. Design problems with the Supervisory Control and Data Acquisition (SCADA) warning system, thereby allowing critical warnings to be acknowledged without dispatching technicians to investigate.
4. Plant operator error/lack of training on alarm response.

B. VIOLATIONS SUBJECT TO THE COMPLAINT

EMWD is required to operate and maintain the TVRWRF in compliance with requirements contained in San Diego Water Board Order No. R9-2000-0165, *Waste Discharge Requirements for Eastern Municipal Water District Temecula Valley Regional Water Reclamation Plant*, as amended.

The following violations against EMWD of Prohibitions contained in Order No. R9-2000-0165, Section 301 of the Clean Water Act and California Water Code (Water Code) section 13376 are the basis for assessing administrative civil liability pursuant to Water Code section 13350.

1. EMWD Discharged Untreated Sewage to Land

EMWD violated Prohibition A.1 of Order No. R9-2000-0165 which states "Discharges of waste to lands which have not been specifically described in the Report of Waste Discharge and for which valid waste discharge requirements are not in force are prohibited." The discharge of 2.39 million gallons of untreated sewage flowed offsite to land areas not described in a Report of Waste Discharge (ROWD).

2. EMWD Created a Condition of Pollution, Contamination or Nuisance

EMWD violated Prohibition A.2 of Order No. R9-2000-0165 which states "Neither the treatment, storage nor disposal of waste shall create a pollution, contamination or nuisance, as defined by Section 13050 of the California Water Code." The discharge of untreated sewage to Murrieta Creek altered the quality of the water of the creek, adversely affecting the beneficial uses of the creek, creating a hazard to public health, and thus meets the definitions of pollution, contamination and nuisance as defined by Water Code section 13050.

3. EMWD Discharged Untreated Sewage to a Navigable Water

EMWD violated Prohibition A.3 of Order No. R9-2000-0165 which states "Discharges of treated or untreated solid or liquid waste to a navigable water or tributary of a navigable water are prohibited unless authorized by a NPDES permit issued by the appropriate Regional Board." The discharge of untreated sewage to Murrieta Creek was not authorized by a NPDES permit.

4. EMWD violated Basin Plan Prohibitions

EMWD violated Prohibition A.4 of Order No. R9-2000-0165 which states "The discharge shall not cause a violation of the prohibitions contained in the Basin Plan." The discharge of untreated sewage violates numerous Discharge Prohibitions contained in the San Diego Water Boards *Water Quality Control Plan for the San Diego Basin* (Basin Plan), including Waste Discharge Prohibitions 1, 2, 5 and 9.

5. EMWD Discharged Pollutants to Surface Waters without a NPDES Permit

EMWD violated section 301 of the Clean Water Act (33 U.S.C. § 1311) and Water Code section 13376 which prohibit the discharge of pollutants to surface waters except in compliance with a National Pollutant Discharge Elimination System (NPDES) permit. The discharge of untreated sewage to Murrieta Creek was not in compliance with a NPDES permit.

C. DETERMINATION OF ADMINISTRATIVE CIVIL LIABILITY

Administrative civil liability (ACL) may be imposed pursuant to the procedures described in Water Code section 13323. The complaint alleges the act or failure to act that constitutes a violation of law, the provision of law authorizing civil liability to be imposed, and the proposed civil liability.

Pursuant to Water Code section 13350(a), any person or entity who, in violation of any Waste Discharge Requirements issued by a Regional Water Board, discharges waste, or causes or permits waste to be deposited where it is discharged into waters of the state, is subject to administrative civil liability pursuant to Water Code section 13350(e), either (1) on a daily basis not to exceed five thousand dollars (\$5,000) for each day the violation occurs; or (2) on a per gallon basis in an amount not to exceed ten dollars (\$10) per gallon of waste discharged.

Water Code section 13327 requires the San Diego Water Board to consider several factors when determining the amount of civil liability to impose. These factors include: "...the nature, circumstance, extent, and gravity of the violation or violations, whether the discharge is susceptible to cleanup or abatement, the degree of toxicity of the discharge, and, with respect to the violator, the ability to pay, the effect on ability to continue in business, any voluntary cleanup efforts undertaken, any prior history of violations, the degree of culpability, economic benefit or savings, if any, resulting from the violation, and other matters that justice may require."

The 2009 State Water Resources Control Board Water Quality Enforcement Policy (amended November 2009 and approved by the Office of Administrative Law on May 20, 2010)¹, Section VI, provides a penalty calculation methodology for Regional Water Boards to use in administrative civil liability cases. The penalty calculation methodology enables the water boards to fairly and consistently implement liability provisions of the Water Code for maximum enforcement impact to address, correct, and deter water quality violations. The penalty calculation methodology provides a consistent approach and analysis of factors to determine liability based on the applicable Water Code section.

The violations in the Complaint and this technical analysis are all “discharge violations” when considering Water Code section 13350(e) (2) and the Policy’s penalty calculation methodology. Therefore this analysis skips step three of the penalty calculation dealing with “non-discharge violations.”

1. Step 1: Potential for Harm for Discharge Violations

Pursuant to the Enforcement Policy, water boards shall calculate actual or threatened impacts to beneficial uses using a three-factor scoring system to determine a final score for potential for harm. The three factors utilized in the determination of the potential for harm score include; (a) the potential for harm to beneficial uses; (b) the degree of toxicity of the discharge; and (c) the discharges susceptibility to cleanup or abatement for any violation or group of violations. The scores for these factors are then added to give a final Potential for Harm score.

Based on the above scores for harm to the environment, risk to potential receptors, and susceptibility to cleanup, and as further detailed below, a score of 7 (seven) is assigned to Step 1 of the penalty calculation.

a. Factor 1: Harm or Potential Harm to Beneficial Uses

This factor evaluates direct or indirect harm or potential for harm from the violation. A score between 0 (negligible) and 5 (major) is assigned in accordance with the statutory factors of the nature, circumstances, extent and gravity of the violation.

The discharge of 2.39 million gallons of untreated sewage resulted in moderate harm or potential harm to the beneficial uses of Murrieta creek. Accordingly a score of 3 (three) is assigned to Factor 1 of the penalty calculation. The Enforcement Policy defines Moderate as:

¹ The Enforcement Policy may be found at:
http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/enf_policy_final111709.pdf

“Moderate – moderate threat to beneficial uses (i.e., impacts are observed or reasonably expected and impacts to beneficial uses are moderate and likely to attenuate without appreciable acute or chronic effects).”

About the TVRWRF

The TVRWRF resides within 1,300 feet of Murrieta Creek which is tributary to the Santa Margarita River. A shallow alluvial groundwater aquifer located beneath Murrieta Creek replenishes the Santa Margarita River. Both Murrieta Creek and the underlying aquifer flow into the Santa Margarita River at Temecula Gorge, approximately 3 miles down gradient of the TVRWRF. The Santa Margarita River is the source of drinking water for the U.S. Marine Corps Base Camp Pendleton. As established in the Water Quality Control Plan (Basin Plan) for the San Diego Water Board, the existing beneficial uses of ground water for Murrieta Creek include groundwater uses for municipal and domestic supply (MUN), agricultural (AGR), industrial process (IND) and service supply (PROC).

The existing beneficial uses of surface waters in Murrieta Creek include water uses for municipal and domestic supply (MUN), agricultural (AGR), industrial service supply (IND), ground water recharge (GWR), non-contact water recreation (REC-2), warm freshwater habitat (WARM) and wildlife habitat (WILD). Additionally, Murrieta Creek is listed under the 2008 Clean Water Act Section 303(D) List of Water Quality Limited Segments as an impaired water body for Chlorpyrifos, Copper, Iron, Manganese, Nitrogen, Phosphorus and Toxicity.

EMWD includes approximately 555 square miles in western Riverside County. EMWD is divided into five wastewater service areas including Temecula, Morena Valley, Perris, Hemet Valley/San Jacinto, and Winchester/Sun City. EMWD owns and operates regional water reclamation facilities in each service area. All of the service areas, except Temecula, are tributary to the San Jacinto River basin and fall under the jurisdiction of the Santa Ana Water Board. The Temecula service area is tributary to the Santa Margarita River Basin and is under the jurisdiction of the San Diego Water Board.

The TVRWRF was originally constructed in the early 1970s at a capacity of 1.0 mgd. By 1993, upgrades to the plant increased its capacity to 6.25 mgd for the primary and secondary facilities and 10 mgd for the advanced wastewater treatment facilities. Further expansion in 1996 increased the capacity of the primary and secondary treatment to 8 mgd. These facilities comprise Plant 1 and Phase 1 of Plant 2 which increased the treatment capacity to 15 mgd based on annual average flow (AAF), and Phase 2 of Plant 2 increased capacity to 18 mgd AAF. These upgrades included a common headworks, the aeration basins, additional tertiary filters, and increased solids handling facilities. This year, the TVRWRF will undergo modification to expand the on-site storage capacity and improve the solids handling capability of the facility. Planning is underway for the next expansion to 23 mgd.

A staff of about 20 are on-site operating the TVRWRF for 10 hours a day. During off-hours alarms connect the TVRWRF to the EMWD Integrated Operations Center (IOC) in Perris, California.

Sewage Discharge and Spill Response

In its technical report dated March 4, 2010, EMWD reports that on Saturday December 26, 2009, at 6:00 a.m., operations personnel arrived at TVRWRF and discovered wastewater spilling over the headworks (see Figure 1). Plant staff noticed that the two barscreen cleaners were not functioning and the intake screens had become clogged with debris. Upon discovery of the release, plant staff opened the bypass through the screen, allowing further influent flows back into the plant and terminating the discharge.



Figure 1. TVRWRF Headworks

The discharge of untreated sewage flowed north from the headworks across the pavement to an unvegetated drainage channel that runs west to east along the TVRWRF property line. The sewage went from the drainage channel, across an open field to the east of the plant, and then into another drainage channel running north to south, into a channelized vegetated tributary to Murrieta Creek which runs adjacent to Diaz Road. The surface flow then entered Murrieta Creek and travelled approximately one mile down stream, just past the Rancho California Road Bridge (see Exhibit No. 2). Murrieta Creek was experiencing low flow conditions at the time, so a majority of the Creek was dry.

Once TVRWRF staff became aware of the spill and the continuing discharge from the headworks had been stopped, plant staff blocked the flow to Murrieta Creek by sand bagging the drainage channel, and proceeded to close Via Montezuma road where it crosses Murrieta Creek (see Figure 2). Collection Staff was then mobilized utilizing vector trucks and portable pumps to recover sewage within the discharge path, and return it to the collection system for treatment. Six-inch pumps were placed at Via Montezuma Road to collect areas of sewage that were pooling at the road crossing. Pumper trucks were mobilized at Via Montezuma Road and Rancho California Road.



Figure 2. Via Montezuma Road Crossing Murrieta Creek

Impacts to Beneficial Uses

The discharge of untreated sewage to Murrieta Creek harmed avifauna, mammals, reptiles, amphibians and fish within the impact area. Untreated sewage contains a mixture of contaminants including a variety of bacteria, protozoans viruses, and toxic chemicals and high concentrations of nitrogen and phosphorous. Viruses and bacteria are a potential vehicle for disease transmission to ecological receptors. Wildlife exposure to untreated sewage can result in suppression of the immune response system, alterations in defense mechanisms, and the depression of essential biological activity that can lead to susceptibility to disease and latent infections. Amphibians are especially sensitive to a number of bacteria found in raw sewage.

On December 29, 2009, EMWD retained an environmental consulting firm to conduct a reconnaissance level survey of the discharge area to determine impacts to biological resources within Murrieta Creek. The initial survey was conducted on December 30, 2009, five days after the discharge had occurred. EMWD provided the results of the biological survey as part of its response to Investigative Order R9-2010-0009.²

The survey area consisted of a 2-mile stretch of Murrieta Creek including areas upstream and downstream of the spill area. Approximately 20 acres of marsh/wetland dominated by *Typha* (cattails) and *Salix* (willows) absorbed the initial impact of the sewage spill. At the time of spill, Murrieta Creek had been recently mowed to maintain its flood control capacity (Figure 3).



Figure 3. Murrieta Creek Spill Site

² January 25, 2010, *Biological Resources Damage Assessment Within Murrieta Creek in Relation to the Temecula Valley Regional Water Reclamation Facility December 25, 2009 Sewage Spill* (prepared by Tom Dodson & Associates).

According to the California Natural Diversity Database (CNDDDB) two special status plant species have a low to moderate potential of occurrence within the study area. The results of the one-day survey indicate that no special status plant species were observed within the study area.

The CNDDDB shows that ten wildlife species of Special Concern have been documented within the study area, including the Southwestern pond turtle (*Actinemys marmorata, pallida*), arroyo chub (*Gila orcutti*) and the federally endangered least Bell's vireo (*Vireo belli pusillus*). Due to the recent mowing of the creek, there was not suitable habitat for least Bell's Vireo at the time of the spill, but the findings of the report assume that arroyo chub, southwestern pond turtle, and other native and non-native amphibians were present in the spill area and absorbed direct impacts from the discharge of sewage.

Based on the findings and assumptions made in EMWDs biological impact assessment, the spill of 2.39 million gallons of untreated sewage to Murrieta Creek adversely affected the quality of water needed to sustain the WARM and WILD beneficial uses of Murrieta Creek.

EMWD posted warning signs by 4:00 pm on December 26, 2009, along the spill area of Murrieta Creek. The warning signs at Murrieta Creek remained posted for 44 days until February 9, 2010, which was 30 days after water quality monitoring results showed that fecal coliform was less than the Basin Plan REC-2 Water Quality Objective of 2,000 MPN/100 mL. The REC-2 beneficial use for Murrieta Creek was removed for approximately 14 days after the spill due to the high fecal coliform levels. This, along with leaving the warning signs up for an additional 30 days, had the effect of restricting the public's ability to enjoy the beneficial use of the Creek for a total of 44 days.

Calculation of Discharge Volume

EMWD calculated that 2.39 million gallons of untreated sewage discharged to Murrieta Creek using information contained in operational reports including electronic and hardcopy flow records. Influent flow readings at the plant "flat-lined" due to the PLC faulting, so the influent was calculated by using the maximum influent flow from the last 7 days (14.63 mgd). Secondary effluent flow readings were not affected and are considered accurate. Therefore to calculate the volume of the spill, EMWD took the difference between the estimated influent flow and the secondary effluent:

$$\begin{aligned} (\text{Estimated Inf. Flow}) - (\text{Sec. Flow}) &= (\text{Unaccounted Flow}) \\ 14.63 \text{ mgd} - 12.24 \text{ mgd} &= 2.39 \text{ mgd} \end{aligned}$$

An estimated 966,800 gallons of sewage, or 40 percent of the total volume of sewage discharged, was recovered and returned to the collection system by

the EMWD staff. The remaining 1,423,200 gallons entered Murrieta Creek and percolated into the fine to coarse grained sand and gravel and groundwater aquifer of the creek.

Based on the information provided in EMWDs technical report, it is unlikely that there were impacts to the MUN beneficial use of Murrieta Creek. Rancho California Water District well 118 is the only municipal supply well within the spill area. It is used on an "as need basis" and was not in production at the time of the spill, and has remained offline since. The well is protected from surface discharges by a thick clay layer at about 30 feet below ground surface (bgs) to 65 feet bgs, isolating the screened surface of the well from direct surface interaction.

The 1.4 million gallons of sewage that was unable to be recovered by the EMWD adversely affected REC-2 beneficial uses. And, as identified in the findings and assumptions made in EMWDs biological impact assessment, the spill adversely affected the quality of water needed to sustain the WARM and WILD beneficial uses of Murrieta Creek.

Due to the dry nature of the creek at the time of the discharge however, it is probable that the biological and vegetative processes within the creek would attenuate the effects of the spill without appreciable acute or chronic effects. Dissolved biodegradable material can be removed from the spill area by microorganisms living on the exposed surfaces of aquatic plants and soils. Decomposers such as bacteria, fungi, and actinomycetes are active in wetlands, breaking down particulate organic matter to carbon dioxide and water. Wetland plants can play a role in nutrient reduction by the uptake of nitrogen and phosphorus. The ultimate fate, however, of the discharged pollutants is unknown.

b. Factor 2 : Physical, Chemical, Biological or Thermal Characteristics of the Discharge

The characteristics of the discharged material posed an **above-moderate** risk or threat to potential receptors. The Enforcement Policy defines above-moderate as:

"Discharged material poses an above-moderate risk or direct threat to potential receptors (i.e., the chemical and/or physical characteristics of the discharged material exceed known risk factors and/or there is substantial concern regarding receptor protection)."

The high degree of toxicity in untreated sewage poses a direct threat to human and ecological receptors. Accordingly, a score of **3** (three) is assigned to Factor 2.

Water Quality Monitoring

On December 26, 2009, EMWD began water quality monitoring upstream, downstream, and within the spill area. Monitoring occurred on at least a weekly basis until February 23, 2010 (Exhibit 3 is a map showing the locations of the sampling locations). At the request of Camp Pendleton additional sampling was conducted at the Santa Margarita River (SMR) confluence, and Temecula Creek was sampled as a reference site to compare both the SMR confluence and Murrieta Creek (Exhibit 4).

Sampling results showed that within the first week after the discharge, levels of Ammonia-Nitrogen (NH₃-N) and Biological Oxygen Demand (BOD) showed significant reduction, 14 mg/L to less than 2 mg/L NH₃-N and 90 mg/L to 6 mg/L BOD, respectively.

Within two weeks of the spill, fecal coliform counts had been reduced from greater than 160,000 MPN/100 mL to 70 MPN/ 100mL at the Via Montezuma sampling location. As established in the Basin Plan, the Water Quality Objective for fecal coliform in REC-2 waters for any thirty day period shall not exceed 2000 MPN/ 100ml.

Additional sampling at the SMR confluence showed that the spill did not appear to adversely impact the river at that location. Monitoring results for BOD and Fecal coliform were comparable to the reference site sampling conducted in Temecula Creek.

c. Factor 3: Susceptibility to Cleanup or Abatement

Pursuant to the Enforcement Policy a score of 0 is assigned for this factor if 50 percent or more of the discharge is susceptible to cleanup or abatement. A score of 1 is assigned for this factor if less than 50 percent of the discharge is susceptible to cleanup or abatement.

Approximately 40 percent of the discharge was susceptible to cleanup or abatement. Accordingly, a score of 1 (one) is assigned to the penalty calculation methodology.

2. Step 2: Assessments for Discharge Violations

Water Code section 13350(e) states that a Regional Water Board may impose civil liability on either a daily basis or on a per gallon basis, but not both. In the case of a high volume discharge, the Enforcement Policy provides that the water boards shall determine an initial liability amount on a per gallon basis using the Potential for Harm score (step 1) and the Extent of Deviation from the Requirement of the violation.

a. Extent of Deviation from Requirement

The discharge of 2.39 million gallons of untreated sewage is a moderate deviation from required standards (Discharge Prohibitions). Accordingly, using the Potential for harm score of 7 (seven) and "Table 1 – Per Gallon Factor for Discharges" of the Enforcement Policy, the per-gallon deviation factor is **0.2**.

The penalty calculation methodology defines a moderate deviation as:

"The intended effectiveness of the requirement has been partially compromised (e.g., the requirement was not met, and the effectiveness of the requirement is only partially achieved)."

EMWD was able to quickly capture and reintroduce approximately 40 percent of the untreated sewage discharged from the TVRWRF back into the collection system for treatment, thus achieving partial effectiveness in complying with the requirements of Order No. R9-2000-0165.

b. Initial Amount of the ACL

The maximum per gallon liability amount allowed under Water Code section 13350(e) is ten dollars (\$10) per gallon of waste discharged. Since the volume of sewage spills can be very large (as in this instance), however, the Enforcement Policy caps the maximum initial liability for high volume discharges at two dollars (\$2.00) per gallon in this step of the penalty calculation.

Calculating the initial base amount of the ACL for the discharge is achieved by multiplying:

(Per Gallon Deviation Factor) X (Gallons) X (Adjusted Maximum per Gallon) =
(Initial ACL Amount)

$$(0.2) \times (2,390,000) \times (\$2.00) = \mathbf{\$956,000}$$

3. Step 3: Per Day Assessments for Non-Discharge Violations

Non-discharge violations are not alleged in this technical analysis.

4. Step 4: Adjustment Factors

The Enforcement Policy describes three factors related to the violator's conduct that should be considered for modification of the amount of initial liability: the violator's culpability, the violator's efforts to cleanup or cooperate with regulatory authorities after the violation, and the violator's compliance history. After each of these factors is considered for the violations involved, the applicable factor should be multiplied by the proposed amount for each violation to determine the revised amount for that violation.

a. Adjustment for Culpability

For culpability, the Enforcement Policy suggests an adjustment resulting in a multiplier between 0.5 to 1.5, with the lower multiplier for accidental incidents, and the higher multiplier for intentional or negligent behavior. In this case a culpability multiplier of **1.3** has been selected as detailed below.

Like other wastewater treatment plants of similar size and scope, TVRWRF relies on programmable logic controllers (PLCs) for automated operation of the plant. The PLCs exchange data with two Supervisory Control and Data Acquisition (SCADA) computers which provide a graphical interface for plant operators, report alarm conditions both locally and to the IOC, and record plant data, conditions and events (Figure 4).

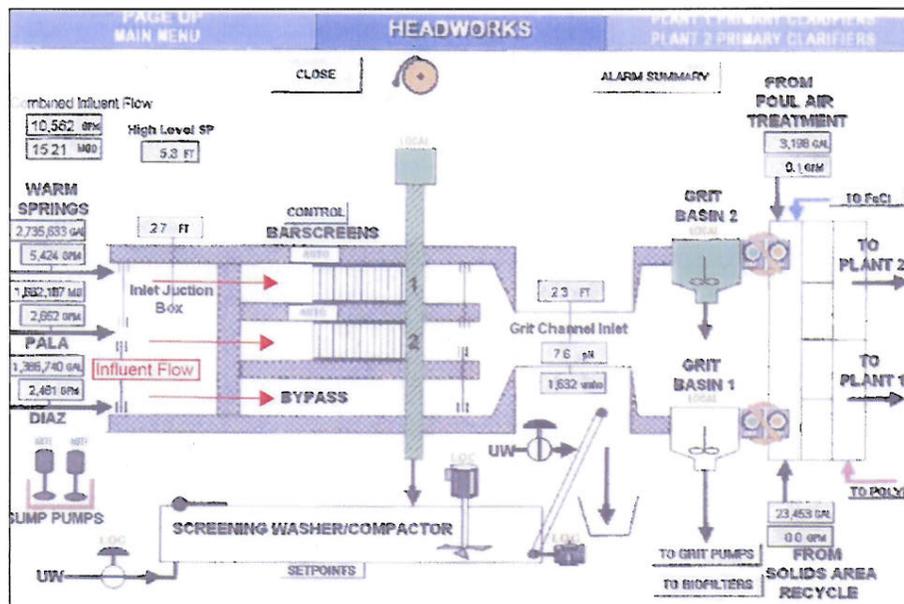


Figure 4. SCADA Graphical Interface

At the time of the spill discovery on December 26, 2010, the SCADA system was not displaying any alarm conditions on the first page of the enunciator screen (1 of 3 screens). The third and last page of the interface, however, was showing a YIC 12 PLC failure alarm associated with the influent structure. The YIC 12 PLC is responsible for sending run commands to the barscreen cleaners based on the influent levels at the headworks. EMWDs investigation determined that the spill was a result of the PLCs failure to send a run command to the barscreen cleaners, thereby allowing the influent structure to become clogged with debris and causing untreated sewage to spill.

The PLCs use "watchdog" timers to ensure that the PLCs are functioning properly. If a PLC fails, the Integrated Operations Center in Perris is notified. EMWDs investigation found that on December 25, 2009, at 3:40 pm, PLC 12 failed, and the failure was reported to the IOC. The IOC contacted the on call operator for the TVRWRF, who was logged onto SCADA at his home. The on call operator acknowledged the alarm on the first page of the screen, but failed to check the third page of the screen where the PLC12 alarm was flashing red. Had the on call operator reviewed the third screen and located the flashing critical alarm, he would have been prompted to dispatch a Control Technician to resolve the problem.

A design flaw in the TVRWRF's SCADA system allowed the on-call operator to acknowledge all the failure alarms on the first page of the screen and release them. This effectively cancelled the dispatch warning from going to the IOC. A review of the EMWDs other treatment plants showed that PLC failure alarms cannot be released or acknowledged from the first page of the screen, and that PLC failure alarms at the other treatment plants will continue to send an alarm until the problem is repaired. The TVRWRF SCADA system was the first installed by EMWD, and was never re-configured to address this design flaw.

It is reasonable to conclude that as upgraded SCADA systems were installed at EMWDs other facilities, that a review of the TVRWRF system should have occurred to bring it up to date with the improved systems.

Additionally, the PLC was a single point of failure in the system. PLC12 was the only means of issuing a run command to the barscreen cleaners, and no redundant mechanical controls were in place to ensure that the barscreen cleaners functioned properly in case of a PLC failure. Other treatment plants operated by EMWD are equipped with hard wired high level floats that are independent of the PLC and will mechanically operate the barscreen cleaners when influent flows reach a high level. This type of system safeguard allows the barscreen cleaners to run continuously when high influent levels are present.

The system design flaw allowing the PLC to be the only control to initiate the bar screen cleaners operation is a critical flaw in the system, and as documented by EMWD, is unique to the TVRWRF. All of the other treatment facilities operated by EMWD have redundant controls to ensure the intake screens remain free of debris. As noted in EMWDs response to the Investigative Order, the TVRWRF headworks had been in place for ten years and has a history of problems associated with its operations. It is reasonable to assume that EMWD should have identified this design flaw through adequate system review and maintenance of the structure, and should have provided upgrades to the system to bring it up to the standards of its other facilities.

And lastly, EMWD failed to adequately train its plant operators in their use of the SCADA system, and their response to system alarms. Had the plant operator at the time of the alarm taken the time to look through the other pages of the SCADA interface, the magnitude of the sewage spill could have been lessened, by ensuring that a technician was sent out to investigate.

EMWDs technical report findings show that the spill of 2.39 million gallons of untreated sewage to Murrieta Creek could have been prevented if reasonable actions had been taken to ensure the TVRWRF influent system, SCADA alarm system, and system operator training were upgraded to meet the prevailing standards of the other treatment facilities under their ownership and operation.

EMWD is solely responsible for ensuring proper installation, operation and maintenance of all equipment and systems associated with the TVRWRF. EMWD was negligent in ensuring that the systems in place at the TVRWRF met the prevailing standards established for all of their other facilities, and that their on-call operators were adequately trained to respond to alarms. This negligence justifies a higher factor for culpability.

b. Adjustment for Cleanup and Cooperation

For cleanup and cooperation, the Enforcement Policy suggests an adjustment should result in a multiplier between 0.75 to 1.5, with the lower multiplier where there is a high degree of cleanup and cooperation. In this case a Cleanup and Cooperation multiplier of **0.75** has been selected.

Upon arrival at the TVRWRF on December 26, 2009, the TVRWRF staff responded quickly to the spill by ceasing the discharge and dispatching pumping equipment to enable them to recover 966,800 gallons of sewage (40 percent of total discharge).

EMWD staff was cooperative in assisting San Diego Water Board Staff during the December 28, 2010, inspection of the spill site. Additionally, EMWD was timely and thorough in their response to Investigative Order No.R9-

c. Adjustment for History of Violations

The Enforcement Policy suggests that where there is a history of repeat violations, a minimum multiplier of 1.1 should be used to reflect this. In this case, a multiplier of 1.1 was selected for EMWDs recent history of high volume sewage spills.

A review of the California Integrated Water Quality System (CIWQS) Sanitary Sewer Overflow (SSO) database and San Diego Water Board files shows that EMWD has a history of repeat violations of public sewage spills in recent years. On November 14, 2006 an EMWD construction crew ruptured a pressurized 10-inch force main at the Diaz Road lift station which resulted in 1.07 million gallons of untreated sewage being discharged into Murrieta Creek. This spill resulted in the San Diego Water Board assessing an Administrative Civil Liability in the amount of \$53,500.

Subsequent to the above incident, in 2007, EMWD reported ten public sanitary sewer overflows (SSOs) totaling 84,819 gallons of sewage discharged. In 2008, EMWD reported four public SSOs totaling 10,352 gallons of sewage discharged. In 2009, in addition to the 2.39 million gallons discharged from the TVRWRF, EMWD reported six public SSOs totaling 22,190 gallons of sewage discharged. To date in 2010, EMWD has had one public SSO totaling 9,075 gallons of sewage discharged.

d. Adjustment for Multiple Violations Resulting from the Same Incident

The Enforcement Policy provides that for situations not addressed by statute, a single base liability amount can also be assessed for multiple violations resulting from the same incident at the discretion of the water boards under certain, specific circumstances. Except where statutorily required, however, multiple violations shall not be grouped and considered as a single base liability amount when those multiple violations each result in a distinguishable economic benefit to the violator.

This factor is applicable in this instance. Pursuant to Water Code section 13350(a) either a per-day or a per-gallon administrative civil liability can be imposed. In the case of a high volume sewage discharge, a per-gallon liability is the appropriate response to the discharge.

e. Adjustment for Multiple Day Violations

The Enforcement Policy provides that for violations lasting more than 30 days, the San Diego Water Board may adjust the per-day basis for civil liability if certain findings are made and provided that the adjusted per-day basis is no less than the per day economic benefit, if any, resulting from the violation.

The discharge of 2.39 million gallons of untreated sewage did not last more than 30 days, therefore, this adjustment factor does not apply.

5. Step 5: Determination of Total Base Liability Amount

The Total Base Liability amount of **\$1,025,310** is determined by adding the initial liability amounts for each violation and applying the adjustment factors in section 4.2. Accordingly, the Total Base Liability amount for the violations is calculated by multiplying the total base liability by the adjustment factors:

$$\begin{aligned} &(\text{Total Base Liability}) \times (\text{Culpability}) \times (\text{History of Violations}) \times (\text{Cleanup}) = \\ &(\$956,000) \times (1.3) \times (1.1) \times (0.75) = \$1,025,310 \end{aligned}$$

6. Step 6: Ability to Pay and Ability to Continue Business

The Enforcement Policy provides that if the San Diego Water Board has sufficient financial information necessary to assess the violator's ability to pay the Total Base Liability or to assess the effect of the Total Base Liability on the violator's ability to continue in business, then the Total Base Liability amount may be adjusted downward. Similarly, if a violator's ability to pay is greater than similarly situated dischargers, it may justify an increase in the amount to provide a sufficient deterrent effect.

It is not anticipated that EMWD would be unable to pay the recommended liability. According to October 19, 2009, *Eastern Municipal Water District Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2009*, EMWD has formally adopted a *cash reserve policy* which sets aside designated reserves within its four main funds; operating, construction, debt service and trust. Within each of these funds are various reserves established to meet internal and /or external legal requirements, and to mitigate unexpected occurrences.

EMWDs budget for Fiscal Year 2010/11 projects total operating revenues of \$217,039,915, and total operating expenses of \$173,174,757. In addition, other financing options are available to EMWD, who has been assigned an AA credit rating.

Accordingly, this penalty factor in this step is neutral and does not weigh either for or against adjustment of the Total Base Liability. EMWD may provide additional financial information in response to the Complaint to demonstrate that an adjustment is warranted.

7. Step 7: Other Factors as Justice May Require

The Enforcement Policy provides that If the San Diego Water Board believes that the amount determined using the above factors is inappropriate, the liability amount may be adjusted under the provision for "other factors as justice may require," if express finding are made to justify this. In addition, the costs of investigation should be added to the liability amount according to the Enforcement Policy.

The costs of San Diego Water Board investigation to date are \$10,000. As a result the liability amount is recommended to be adjusted upward by \$10,000, bringing the total proposed liability to **\$1,035,310**.

No other factors are being considered in determination of the proposed liability amount.

8. Step 8: Economic Benefit

The Enforcement Policy directs the San Diego Water Board to determine any economic benefit of the violations based on the best available information, and suggests that the amount of the administrative civil liability should exceed this amount whether or not economic benefit is a statutory minimum. The economic benefit of the violations is estimated to be **\$24,654**.

EMWD derived economic benefit from not having to treat the 1,423,200 gallons of sewage that were not recovered. EMWD has provided documentation showing that for 2009/2010, the allocated cost for the TVRWRF to treat 1,000,000 gallons of sewage is \$1,409. Thus the EMWD derived an economic benefit of: 1.423 millions gallons X \$1409/million gallons treated = \$2,005

EMWD also derived economic benefit from the delay of updating the TVRWRF SCADA system to the prevailing standards of its other treatment facilities. EMWD provided documentation to show that the recent SCADA system upgrades cost \$11,170.

EMWD derived additional economic benefit from delays in providing a back-up mechanical system to run the barscreen cleaners in case of a PLC failure. EMWDs cost to remedy this situation was reported to be \$4,279.

And lastly, EMWD derived economic benefit from this failure to provide adequate training to their operations staff on the SCADA system and appropriate alarm response. The additional training EMWD provided its operations staff cost \$7,200.

9. Step 9: Maximum and Minimum Liability Amounts

The maximum liability that the San Diego Water Board may assess pursuant to Water Code section 13350(e) is ten dollars (\$10.00) per gallon. Therefore, the maximum liability the San Diego Water board may assess is **\$23,900,000**.

Water Code section 13350(e) does not set a minimum liability when utilizing the per gallon option. The 2009 Enforcement Policy requires that:

“The adjusted Total Base Liability shall be at least 10 percent higher than the Economic Benefit Amount so that liabilities are not construed as the cost of doing business and that the assessed liability provides a meaningful deterrent to future violations.”

Therefore, the minimum liability amount the San Diego Water Board may assess is **\$27,119**. The recommended liability falls within the allowable statutory range for minimum and maximum amounts.

10. Step 10: Final Liability Amount

The total proposed civil liability in this matter is \$1,035,310, which corresponds to \$0.43 per gallon.

The proposed amount of civil liability attributed to the discharge of 2.39 million gallons of untreated sewage in violation of Waste Discharge Prohibitions contained in San Diego Water Board Order No. R9-2000-0165 was determined by taking into consideration the factors in Water Code sections 13327 and 13350(e), and the penalty calculation methodology in the 2009 Enforcement Policy (Exhibit 5).

The proposed civil liability is appropriate for this untreated sewage discharge based on the following reasons:

- a. The discharge of large amounts of raw sewage into waters of the United States adversely affected beneficial uses of Murrieta Creek, including non-contact water recreation (REC-2), warm freshwater habitat (WARM) and wildlife habitat (WILD).
- b. The high degree of toxicity in untreated sewage posed a threat to beneficial uses.

- c. EMWD failed to implement upgrades, improvements, and training procedures in a timely manner at the TVRWRF that would have prevented or reduced the amount of the SSO.
- d. The proposed civil liability assessment is sufficient to recover costs incurred by staff of the San Diego and State Water Board, and it serves as deterrent for future negligent violations.

Exhibits

Exhibit 1: Vicinity Map

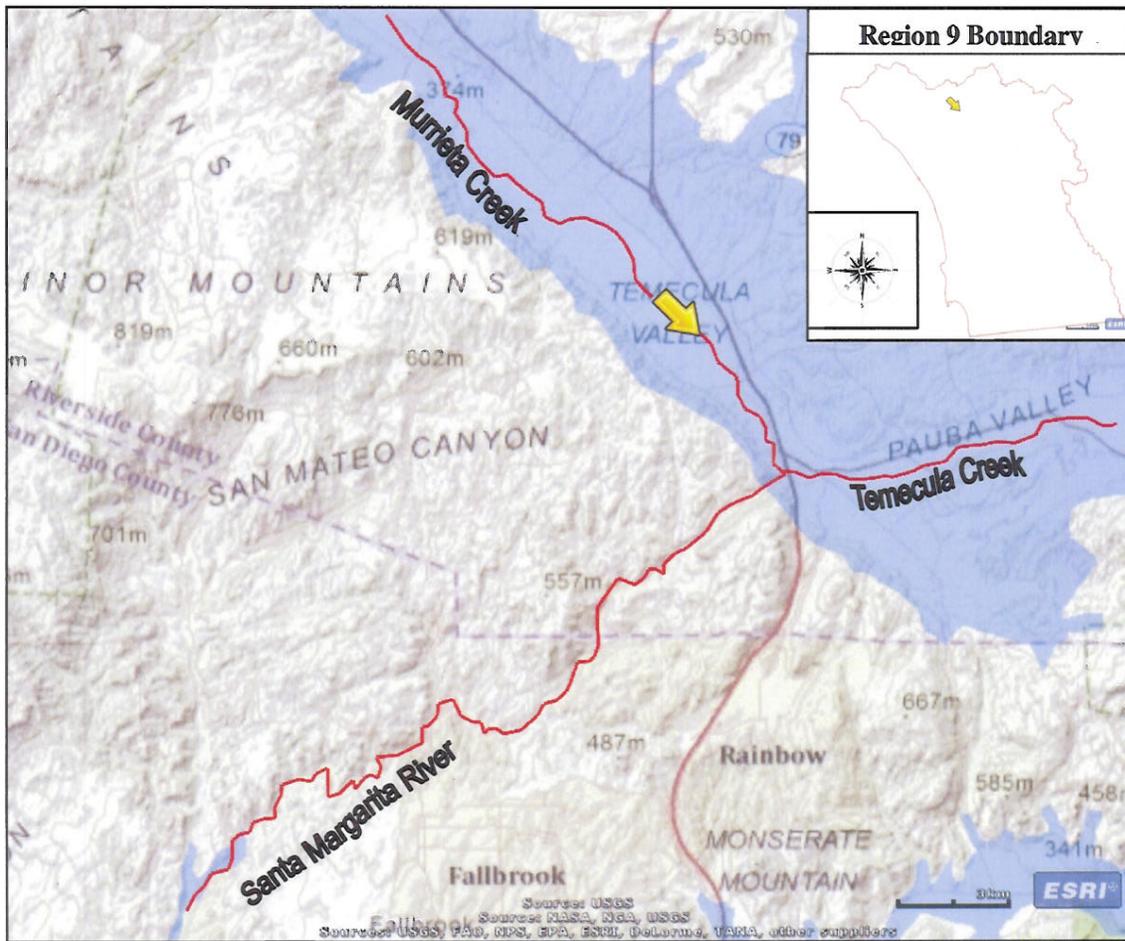
Exhibit 2: Sewage Spill Discharge Path

Exhibit 3: Murrieta Creek Monitoring Locations

Exhibit 4: Temecula Creek Monitoring Locations

Exhibit 5: Penalty Calculation Summary Sheet

Exhibit 1: Vicinity Map



Impaired Water Bodies Downstream of Spill	Pollutants
Murrieta Creek	Chlorpyrifos Copper Iron Manganese Nitrogen Toxicity
Santa Margarita River	Enterococcus Fecal Coliform Phosphorus Nitrogen Toxicity

Key	
	Spill Site
	Impaired Water Bodies
	Temecula Valley Groundwater Basin

Exhibit 2: Sewage Spill Discharge Path



Exhibit 3: Murrieta Creek Monitoring Locations

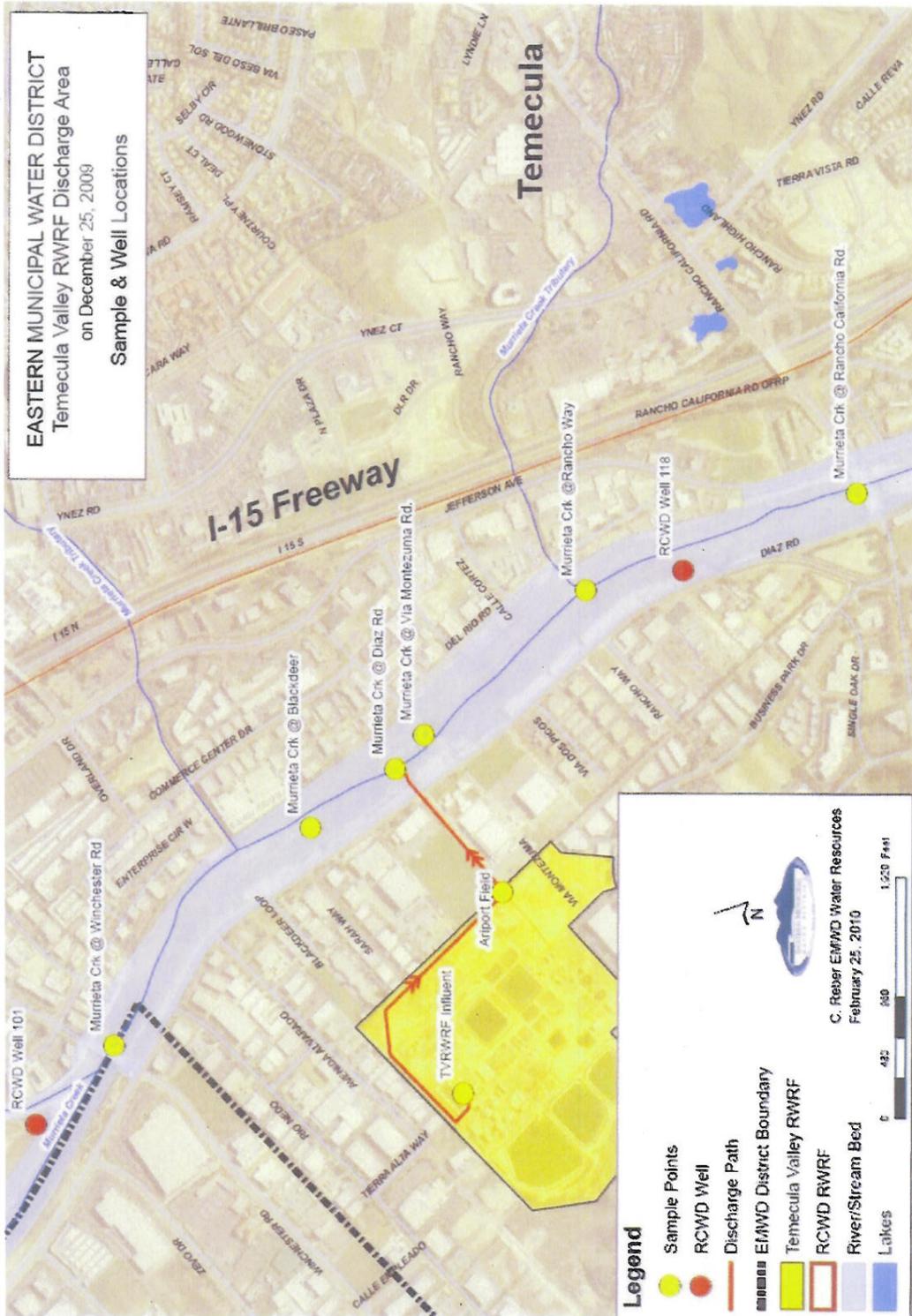


Figure 4-13. Murrieta Creek Sampling Locations

\\Service_Requests\TYRWRW\Dec_2009_Discharge\Caddis\mxd\Temecula_RWRF_Discharge_20100223_Fig_3_01.mxd

Exhibit No. 5
Discharger: EMWD

Penalty Methodology Decisions
ACL Complaint No. R9-2010-0085

Step 1: Potential Harm Factor				
	Harm/Potential Harm to Beneficial Uses	Physical, Chemical, Biological or Thermal Characteristics	Susceptibility to Cleanup or Abatement	Total Potential for Harm
Violations	[0 - 5]	[0 - 4]	[0 or 1]	[0 - 10]
Sewage Spill	3	3	1	7

Step 2: Assessments for Discharge Violations					
Violations	Per Gallon Factor				Statutory/ Adjusted Max per Gallon [\$]
	Potential for Harm [0 - 10]	Deviation from Requirement [minor, moderate, major]	High Volume Discharges	Total Per Gallon Factor	
Sewage Spill	7	moderate	yes	0.2	\$2.00

Step 3: Per Day Assesments for Non-Discharge Violations				
Violations	Per Day Factor			Statutory/ Adjusted Max [\$]
	Potential for Harm minor, moderate, major	Deviation from Requirement [minor, moderate, major]	Total Per Day Factor	
na	na	na	na	na

Step 4: Adjustments					
Violations	Culpability [0.5 - 1.5]	Cleanup and Cooperation [0.75 - 1.5]	History of Violation	Multiple Violations (Same Incident)	Multiple Day Violations
sewage spill	1.3	0.75	1.1	yes	na

Step 5: Total Base Liability Amount
Sum of Steps 1- 4
\$1,025,310

Step 8: Economic Benefit
\$24,654

Step 6: Ability to Pay/Continue in Business
[Yes, No, Partly, Unknown]
Yes

Step 9	
Minimum Liability Amount	Maximum Liability Amount
\$27,119	\$23,900,000

Step 7: Other Factors as Justice May Require	
Costs of Investigation and Enforcement Adjustment	Other
\$10,000	na

Step 10: Final Liability Amount
\$1,035,310

Attachment B – ACL Complaint No. R5-2012-0522
Specific Factors Considered for Administrative Civil Liability
Lake Berryessa Resort Improvement District Wastewater Treatment Facility

The State Water Board's *Water Quality Enforcement Policy* (Enforcement Policy) establishes a methodology for determining administrative civil liability by addressing the factors that are required to be considered under California Water Code (CWC) section 13385(e). Each factor of the nine-step approach is discussed below, as is the basis for assessing the corresponding score. The Enforcement Policy can be found at:

http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/enf_policy_final111709.pdf.

Step 1 – Potential for Harm for Discharge Violations

The “potential harm to beneficial uses” factor considers the harm that may result from exposure to the pollutants in the illegal discharge, while evaluating the nature, circumstances, extent, and gravity of the violation(s). A three-factor scoring system is used for each violation or group of violations: (1) the potential for harm to beneficial uses; (2) the degree of toxicity of the discharge; and (3) whether the discharge is susceptible to cleanup or abatement.

Factor 1: Harm or Potential Harm to Beneficial Uses.

This factor evaluates direct or indirect harm or potential for harm from the violation. A score between 0 and 5 is assigned based on a determination of whether the harm or potential for harm to beneficial uses ranges from negligible (0) to major (5). The designated beneficial uses of Lake Berryessa that could be impacted by the unauthorized discharge include municipal and domestic supply; agricultural supply; power generation; water contact recreation; noncontact water recreation; warm freshwater habitat; cold freshwater habitat; spawning, reproduction and/or early development of warm freshwater aquatic organisms; and wildlife habitat. A score of 1 is not appropriate because the waste discharge requirements prohibit discharges to surface waters and therefore monitoring has not been conducted for California Toxics Rule constituents to accurately quantify whether the discharge would be toxic to aquatic life, given the low flow of the receiving water. The unauthorized discharges occurred during rain events when the creek was flowing higher than normal; therefore, it is expected that the partially diluted wastewater would have caused a less than moderate amount of harm to beneficial uses. In this case the potential harm to beneficial uses was determined to be “below moderate” which is defined as “less than moderate threat to beneficial uses (i.e., impacts are observed or reasonably expected, harm to beneficial use is minor).” Therefore, a score of 2 is assigned for this factor.

Factor 2: The Physical, Chemical, Biological or Thermal Characteristics of the Discharge.

A score between 0 and 4 is assigned based on a determination of the risk or threat of the discharged material. “Potential receptors” are those identified considering human, environmental, and ecosystem exposure pathways. The wastewater was partially treated to secondary levels and was slightly dilute before it entered into surface waters given the unauthorized discharges occurred during rainfall events. Significant public health effects were likely avoided due to cold and stormy weather conditions discouraging water-contact recreation.

While the Discharger treated the wastewater to secondary standards, the wastewater treatment plant is only designed to treat the wastewater for a discharge to land and not a discharge to surface water. Discharges to surface water typically must be treated to a higher

standard to prevent discharges from being deleterious or toxic to aquatic life. Toxicity is the degree to which a substance can damage a living or non-living organism. Toxicity can refer to the effect on a whole organism, such as an animal, bacterium, or plant, as well as the effect on a substructure of the organism, such as a cell or an organ. In this case the discharged material poses a moderate risk or threat to potential receptors and the chemical and/or physical characteristics of the discharged material has some level of toxicity or poses a moderate level of concern regarding receptor protection. Therefore, a score of 2 was assigned for this factor.

Factor 3: Susceptibility to Cleanup or Abatement.

A score of 0 is assigned for this factor if 50% or more of the discharge is susceptible to cleanup or abatement. A score of 1 is assigned if less than 50% of the discharge is susceptible to cleanup or abatement. This factor is evaluated regardless of whether the discharge was actually cleaned up or abated by the discharger. In this case, less than 50% of the discharge was susceptible to cleanup or abatement as the wastewater entered Stone Corral Creek and Lake Berryessa. Therefore, a factor of 1 is assigned.

Final Score – “Potential for Harm”

The scores of the three factors are added to provide a Potential for Harm score for each violation or group of violations. In this case, **a final score of 5** was calculated. The total score is then used in Step 2, below.

Step 2 – Assessment for Discharge Violations

This step addresses administrative civil liabilities for the spills based on both a per-gallon and a per-day basis.

1. Per Gallon Assessments for Discharge Violations

When there is a discharge, the Board is to determine an initial liability amount on a per gallon basis using on the Potential for Harm score and the Extent of Deviation from Requirement of the violation.

The Potential for Harm Score was determined in Step 1, and is 5. The Extent of Deviation is considered “major” because the discharge of wastewater to surface waters is expressly prohibited by Prohibition A.1 of the Waste Discharge Requirements. Therefore, the discharges rendered the requirement prohibiting discharges of waste to surface waters or surface water drainage courses ineffective. Table 1 of the Enforcement Policy (p. 14) is used to determine a “per gallon factor” based on the total score from Step 1 and the level of Deviation from Requirement. For this particular case, the factor is 0.15. This value is multiplied by the volume of discharge and the per gallon civil liability, as described below.

Based on the weekly spill summaries provided by the Discharger, the discharge volume was 4,080,950 gallons. Because the volume of the discharge is so great, it is considered a “high volume discharge” under the Enforcement Policy. For high volume discharges, the Enforcement Policy allows a value of either \$2/gallon (for sewage) or \$1/gallon (for recycled water) instead of the maximum civil liability of \$10/gallon allowed under CWC section 13385. In this case, it is appropriate to use the \$1/gallon civil liability for recycled water because the

wastewater was partially treated to secondary standards before it flowed out of the tailwater pond or off of the sprayfields. The California Department of Public Health allows secondary-treated wastewater to be applied as recycled water under certain conditions.

CWC section 13385(c)(2) states that the civil liability amount is to be based on the number of gallons discharged but not cleaned up, over 1,000 gallons for each spill event. These particular spills started and stopped five times (see Attachment A) and therefore, of the 4,085,950 gallons that spilled, a total of 4,080,950 gallons were discharged in excess of 1,000 gallons per spill event.

The Per Gallon Assessment is calculated as (0.15 factor from Table 1) x (4,080,950 gallons) x (\$1 per gallon). The value is \$612,142. For ease of calculation, this number has been rounded to \$612,000.

2. Per Day Assessments for Discharge Volumes

When there is a discharge, the Board is to determine an initial liability amount on a per day basis using the same Potential for Harm and the Extent of Deviation from Requirement that were used in the per-gallon analysis. The “per day” factor (determined from Table 2 of the Enforcement Policy) is 0.15.

The spills that are the subject of this enforcement action occurred for a total of 28 days. Therefore, the Per Day Assessment is calculated as (0.15 factor from Table 2) x (28 days) x (\$10,000 per day). The value is \$42,000.

Initial Liability Amount: The value is determined by adding together the per gallon assessment and the per day assessment. For this case, the total is \$612,000 + \$42,000 for a total initial liability amount of **\$654,000**.

Step 3 – Per Day Assessment for Non-Discharge Violation

The Enforcement Policy states that the Board shall calculate an initial liability for each non-discharge violation. In this case, this factor does not apply because all of the violations are related to the discharge of wastewater, and the liability was determined in Step 2.

Step 4 – Adjustment Factors

There are three additional factors to be considered for modification of the amount of initial liability: the violator’s culpability, efforts to cleanup or cooperate with regulatory authority, and the violator’s compliance history. After each of these factors is considered for the violations involved, the applicable factor should be multiplied by the proposed amount for each violation to determine the revised amount for that violation.

Culpability

Higher liabilities should result from intentional or negligent violations as opposed to accidental violations. A multiplier between 0.5 and 1.5 is to be used, with a higher multiplier for negligent behavior. The Discharger was given a multiplier value of 1.25, because the Discharger has known since 1995 that 1) discharges to the creek are prohibited by its WDRs, 2) it needed to stop the wastewater spills to the creek, and 3) it was required to upgrade its facility to comply

with its WDRs. The spills that occurred in 2011 were not accidental and the Discharger did not take any steps, such as hauling off some of the waste, to prevent the magnitude and frequency of the spills. However, in the late fall of 2010, the Discharger installed evaporators and slightly expanded the sprayfield. Although these actions somewhat reduced the volume of wastewater which spilled to surface waters in violation of the WDRs, they were not nearly enough to keep all wastewater on land, as required by the WDRs. Therefore, it is appropriate to use a culpability multiplier of 1.25 for this adjustment factor.

Cleanup and Cooperation

This factor reflects the extent to which a discharger voluntarily cooperated in returning to compliance and correcting environmental damage. A multiplier between between 0.75 and 1.5 is to be used, with a higher multiplier when there is a lack of cooperation. Although no cleanup was possible, the Discharger cooperated by providing prompt notification of the discharge events. Therefore, the Discharger was given a neutral multiplier value of 1.0.

History of Violation

When there is a history of repeat violations, the Enforcement Policy requires a minimum multiplier of 1.1 to be used. As described in the Findings of the ACL Complaint, the Discharger has a long history of violations, including at least six spill events of partially treated wastewater to Lake Berryessa: 50,000 gallons in 1995; 4.1 million gallons in 2005; 5.5 million gallons in 2006; 1.6 million gallons in 2009; 2.2 million gallons in 2010; and 4 million gallons in 2011.

The Board has issued civil liabilities in 1995, 2005, and 2010; a Cease and Desist Order in 1996; and a Stipulated Judgment in 2007. The Cease and Desist Order required facility improvements to be constructed by 2001. The Discharger did not comply with the CDO, and made only minimal improvements following the 1995 and 2005 civil liabilities. It is only with the settlement of the 2010 civil liability that the Discharger has committed to constructing the improvements necessary to stop the wastewater spills. The Discharger did not comply with its 1996 Cease and Desist Order which required that improvements be constructed by 2001. If they had, then over 17 million gallons of wastewater would not have spilled into Lake Berryessa. A multiplier of 1.3 is appropriate given the lengthy history of violation, as more fully described in Findings 4-22 of the Complaint.

Step 5 - Determination of Total Base Liability Amount

The Total Base Liability is determined by applying the adjustment factors from Step 4 to the Initial Liability Amount determined in Step 2.

Total Base Liability Amount: This value is calculated as the Initial Liability Amount (\$654,000) X Adjustment Factors (1.5) (1) (1.1) and is equal to \$1,079,100. For ease of use, this value has been rounded to **\$1,062,750**.

Step 6 - Ability to Pay and Ability to Continue in Business

The ability to pay and to continue in business factor must be considered when assessing administrative civil liabilities. The Discharger submitted a 31 January 2012 letter stating that "the properties in the District have been assessed the maximum amount the value of these properties can bear and this low income community has already approved annual automatic

increases to user rates over the next five years.” The residents have approved a special tax for drinking water and sewer which is \$721 for FY 2011-2012. This tax will remain in effect indefinitely. The District has had to borrow money each year from Napa County in order to balance its books. The budget shortfall for FY 2010-2011 was \$345,000. The District has currently borrowed \$940,000 from the County; this money must be paid back within three years unless the loan is forgiven pursuant to Government Code Section 25214.4(c). If the Board of Supervisors find that the repayment of the loan may result in an economic or fiscal hardship to the property owners or residents, the Board of Supervisors may, by four-fifths vote, waive the repayment in whole or in part.

Furthermore, staff understands that the Discharger is pursuing a grant for the entire cost of the \$6.6 million upgrade project. If received, neither the Discharger nor the County nor the residents will be required to pay for the upgrades.

Given the District’s assertions, Water Board Senior Economist staff used the U.S.EPA’s enforcement economic model “Munipay”¹ to assess the Discharger’s ability to pay and remain in business. The model shows that the District can afford a penalty of up to \$1,250,000 since it had a net current asset value of \$3,067,482 as of 30 June 2011, and the subsequent 2011-2012 budget shows that it will maintain this value.

Step 7 – Other Factors as Justice May Require

If the Central Valley Water Board believes that the amount determined using the above factors is inappropriate, the amount may be adjusted under the provision for “other factors as justice may require,” but only if express findings are made to justify this.

The Water Board has issued ACLs to the Discharger for the 2005 spill event and the 2009-2010 spill event. It is noted that a monetary penalty was not assessed for the 2006 spill events, and instead it was included in the 2007 Stipulated Judgment. For the 2005 event, the liability was \$400,000 for 4.1 million gallons of wastewater. This is equal to 0.097 cents/gallon. For the 2009-2010 spill events, the liability was \$375,000 or 0.098 cents/gallon. The liability for the 2011 spills should be at least as much on a per gallon basis. At 0.098 cents for 4 million gallons, the liability would be \$392,000. Considering that the Water Board follows progressive enforcement and the culpability of this Discharger, the minimum liability should be more than 0.098 cents/gallon.

Costs of Investigation and Enforcement Adjustment

The costs of investigation and enforcement are “other factors as justice may require”, and should be added to the liability amount. Over the past year, staff of the Central Valley Water Board has spent over 100 hours associated with the investigation of the discharges and preparation of the enforcement action. The State Water Board Office of Enforcement has directed that all regions are to use a value of \$150 per hour for staff costs. For this case, staff time through preparation of the Complaint is \$15,000. The Enforcement Policy states that staff costs are to be added to the liability amount.

¹ <http://www.epa.gov/compliance/civil/econmodels/index.html>

Step 8 – Economic Benefit

Pursuant to CWC section 13385(e), civil liability, at a minimum, must be assessed at a level that recovers the economic benefits, if any, derived from the acts that constitute the violation. In general, the discharges were due to inflow/infiltration within the collection system and lack of winter storage capacity. The Discharger has estimated that it will cost approximately \$6.5 million dollars to complete the necessary improvements to prevent the spills. Any economic benefit gained by non-compliance would be the interest on a loan to complete the work. Water Board Senior Economist staff used the US EPA's BEN model to determine the economic benefit, as required by the Enforcement Policy. If the treatment plant were to be replaced within 15 years accounting for depreciation or plant replacement costs, then the economic benefit to delaying the original construction would be \$1.8 million. However, it is assumed that the treatment plant will not need to be replaced within 15 years, and therefore the economic benefit for delaying construction is \$529,065.

The Enforcement Policy states (p. 21) that the total liability shall be at least 10% higher than the economic benefit, "so that liabilities are not construed as the cost of doing business and the assessed liability provides a meaningful deterrent to future violations."

Final adjusted liability

After considering all of the factors, and in particular, the Discharger's ability to pay, the Prosecution Team has reduced the calculated base liability amount of \$1,062,000. The Enforcement Policy states that the liability can be no less than the economic benefit plus 10%, plus staff costs. The adjusted liability amount is \$597,000 which reflects the economic benefit (\$529,065), an additional 10% to act as a deterrent (\$52,907), and staff costs (\$15,000).

Step 9 – Maximum and Minimum Liability Amounts

The maximum and minimum amounts for discharge violation must be determined for comparison to the amounts being proposed. These values are calculated in the ACL Complaint, and the values are repeated here.

Maximum Liability Amount: \$41,069,500

Minimum Liability Amount: the minimum liability is equal to the economic benefit, which estimated to be \$529,065.

Step 10 – Final liability Amount

The final liability amount consists of the added amounts for each violation, with any allowed adjustments, provided amounts are within the statutory minimum and maximum amounts. Without further investigation of the discharge, calculation of economic benefits, and additional staff time, the proposed Administrative Civil Liability is **\$597,000**.

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

TECHNICAL ANALYSIS

**Proposed Administrative Civil Liability
Contained in Complaint No. R9-2012-0036
City of Oceanside
Haymar Road Gravity Sewer Spill to Buena Vista Creek, Buena Vista Lagoon
and the Pacific Ocean, San Diego County**

**Noncompliance with
State Water Resources Control Board Order No. 2006-0003-DWQ,
Statewide General Waste Discharge Requirements for Sanitary Sewer Systems
and San Diego Water Board Order No. R9-2007-0005, *Waste Discharge
Requirements for Sewage Collection Agencies in the San Diego Region.***

February 22, 2012

By

**Christopher Means, Environmental Scientist
Compliance Assurance Unit**

A. INTRODUCTION

This technical analysis provides a summary of factual and analytical evidence that support the findings in Complaint No. R9-2012-0036 to support an administrative assessment of civil liability in the amount of **\$1,572,850** against the City of Oceanside (hereafter the City) for violations of State Water Board Order No. 2006-0003-DWQ, *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems* and San Diego Water Board Order No. R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Systems in the San Diego Region*.

The City owns and operates approximately 490 miles of sewer pipe, 34 sewer lift stations, and two sewage treatment plants, providing wastewater treatment services to 180,000 residents and businesses within the City. The 15-inch Haymar sewer trunk line is an approximately 50 year old vitrified clay pipe gravity sewer line that conveys untreated sewage from the southeastern portions of the City to the Buena Vista lift station and ultimately the San Luis Rey Wastewater Treatment Plant.

The complaint was issued because the City discharged approximately 5.35 million gallons of raw sewage into Buena Vista Creek, Buena Vista Lagoon and the Pacific Ocean from December 23 – 28, 2010. The sewage spill was a result of the failure of the 15-inch Haymar gravity sewer line. None of the discharged sewage was recovered.

As detailed further in this technical analysis, impacts to beneficial uses from the spill are reasonably expected, with minor harm to beneficial uses. Three months after the spill, consultants for the City conducted an analysis that suggested long term environmental impacts from the spill were unlikely. Evidence of the spill's short term impacts on the beneficial uses is not available. However, the magnitude of the spill would have resulted in beach closures had the City known the spill was occurring. Moreover, a discharge of this magnitude likely produced localized short term impacts to the biota of the creek and lagoon that came into contact with the sewage.

Although the City knew as early as 2006 that the Haymar line had become exposed and posed a serious risk of spilling sewage if damaged, the City made a reasonable effort to implement a solution. However, the City was unable to demonstrate that its effort was entirely commensurate with the increased risk identified in early 2010. Therefore, as described further in this technical analysis, the recommended liability weighs culpability slightly in favor of the City.

B. NATURE, CIRCUMSTANCES, EXTENT AND GRAVITY OF VIOLATIONS

California Water Code section 13385(e) requires the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) to consider several factors when determining the amount of civil liability to impose. These factors include: "...the nature, circumstances, extent and gravity of the violation, and with respect to the violator, the ability to pay, and prior history of violation, the degree of culpability, economic benefit or savings, if any, resulting from the violation, and other matters as justice may require."

Overview of Discharge Area

The Haymar gravity sewer pipe break and raw sewage discharge occurred within the 134-acre Buena Vista Creek Ecological Reserve located south of State Route 78 between College Boulevard and El Camino Real in the City of Carlsbad. Buena Vista Creek runs through the property (see Figure 1). The Reserve supports a number of habitat types, including southern riparian forest, coastal sage scrub, native and non-native grassland and fallow agricultural land. It supports sensitive plant and animal species, including the California Gnatcatcher, Least Bell's Vireo and Thread-leaved Brodiaea. CDF&G acquired the property in March 2007. The Center for Natural Lands Management holds an endowment and manages the property for CDF&G.

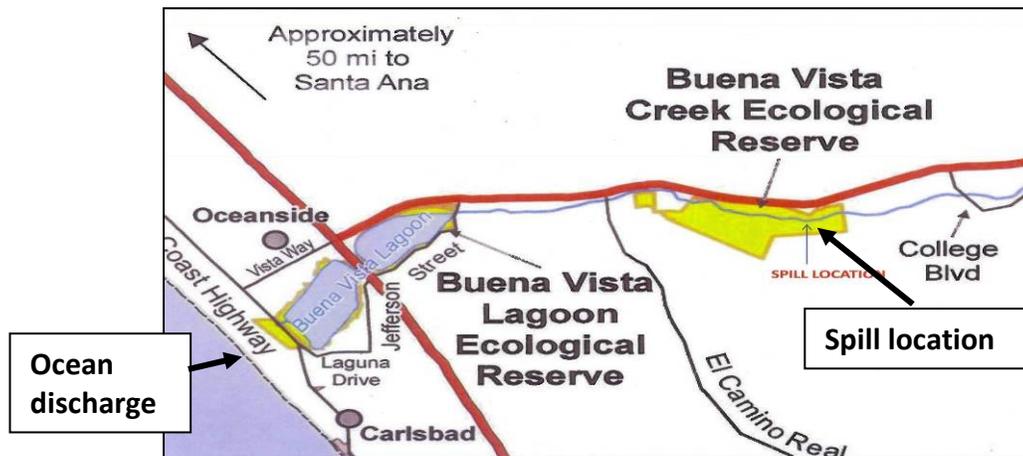


Figure 1. Spill vicinity and location map

The sewage discharge flowed downstream for approximately 1.5 miles and entered the Buena Vista Lagoon Ecological Reserve, also owned and managed by CDF&G, and the Pacific Ocean.

Haymar Sewer Line History

The Haymar sewage line became exposed within the channel of Buena Vista Creek due to the erosion and shifting of the channel. In June 2006, during a routine sewer inspection, City staff found a section of the Haymar gravity sewer line exposed and unsupported within the channel of Buena Vista Creek. The City began planning for the eventual relocation of the sewer line out of the creek channel. As an interim solution to the problem in August 2006 the City slip lined the exposed section of pipe with a cast in place resin impregnated felt liner. The City began working to obtain the necessary permits to relocate the pipeline from within the creek to an existing service road.

Obtaining easements from CDF&G for the proposed realignment project was the single greatest impediment to addressing the risk of the exposed line. In March 2007 CDF&G became owners of the property, which then became the 134-acre Buena Vista Creek Ecological Reserve. The City provided a draft easement for CDF&G's approval in June 2007 that was not accepted because the City had not provided a CEQA analysis. In November 2007 the City began preparing the necessary CEQA documents for the project in anticipation of the receipt of the approved easements.

In March 2009 the City submitted draft easement language to CDF&G which did not address CDF&G's previously-stated position that the City must be responsible for effects caused by the abandoned-in-place pipeline after realignment had taken place. The City's counter position necessitated CDF&G to seek assistance from real-estate experts within the Wildlife Conservation Board to for the easement negotiations.

Initially, the City was reluctant to completely remove the pipe and manholes from the creek bed and felt that abandoning the pipe in place was a less impactful and less expensive solution. CDF&G, however, was concerned about potential adverse effects and resulting liability issues with the pipe remaining in the creek. Eventually, the final easement gave the City the choice of completely removing the pipe or leaving it in place and retaining responsibility for any liability or impacts to the creek that resulted.

In April 2010, concurrent with the easement negotiations, the City discovered that a second section of pipe approximately 75 feet downstream from the original pipe section had also become exposed. By this time, the pipe had become undermined and unsupported in two sections (see Figures 2 & 3). Still lacking easements for the relocation project, the City again looked for an interim fix for the problem.

In August 2010, the City had a site meeting with its engineering and environmental consultants to evaluate options for stabilizing the second undermined pipe section. The City had the consultants review two options: 1) concrete encasement of the pipes, and 2) lining the downstream pipe section.



Figure 2. Upstream exposed section 2010



Figure 3. Downstream exposed section 2010

Both consultants concluded the lining option was the most feasible alternative, but strongly suggested that the final realignment project should be undertaken immediately under an emergency basis because the interim measures the City were proposing could not guarantee the structural integrity of the pipes during the rainy season. The City opted to proceed with lining the second portion of exposed sewer line, obtaining permits from CDF&G and the City of Carlsbad for the interim project.

At some point in July 2010, the City of Oceanside made a single, cursory contact with the Army Corps of Engineers (ACOE) regarding the possibility of obtaining an emergency permit for the realignment project. The ACOE informed the City that since the pipe was still intact, and the City had not declared the situation an emergency, it they did not meet the terms for issuance of Regional General Permit 63 (RGP 63) for emergency situations. Despite its consultants' warnings, the City did not choose to elevate concerns about the pipe past the staff level with the ACOE. It instead continued to work with the ACOE on obtaining permits for the original realignment project.

In October 2010 the City finally obtained easements for the realignment project from CDF&G. The City scheduled the interim lining project for January of 2011.

Based on the evidence provided to the prosecution team, the delays in completing the permitting for the realignment were a result of the complexity of the easement transaction, disagreements over potential easement language, numerous regulatory agency requirements, and reduced CDF&G staff resources due to furloughs imposed by the Governor. The City's culpability for the discharge is slightly reduced to account for these factors in section D.4.a.

The City had designed a realignment project to replace the exposed 420 feet of pipe with an alternate alignment within a service road adjacent to the creek. To accomplish this project the City needed to acquire easements from CDF&G. As documented in the introduction of this analysis the City encountered unanticipated delays in getting the required easements and slip-lined the downstream exposed section of pipe with an epoxy coated felt lining to provide a temporary strengthening of the pipe.

Sewage Discharge and Spill Response

The Haymar gravity sewer main is a 15-inch vitrified clay sewage pipe installed by the City in 1961. The Haymar line conveys untreated sewage from the southeastern portions of the City to the Buena Vista lift station and ultimately to the San Luis Rey Wastewater Treatment Plant (see Figure 4).

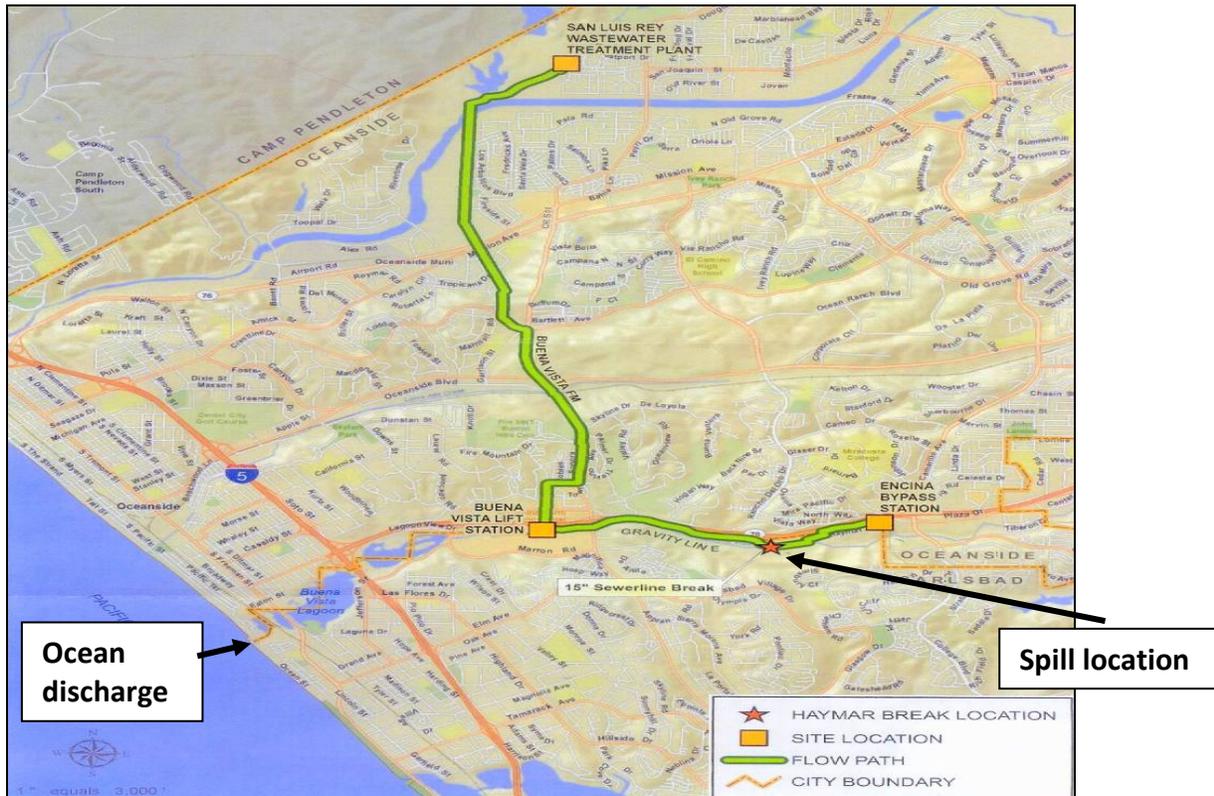


Figure 4. Overview of Haymar gravity sewer main

A major storm event occurred December 17-23, 2010. While short duration bursts were not exceedingly heavy, steady light to moderate rain continued for hours at a time, producing large rainfall totals across the region. During this six-day period, the Oceanside area experienced almost 9-inches of rain, which the County of San Diego Hydrology Section determined to be a 45-year storm frequency.¹

On Wednesday December 22, 2010, the heavy rains inundated the sewer system along Highway 78. The Buena Vista lift station was overwhelmed causing a 40,000 gallon spill of raw sewage, which was completely contained and returned to the collection system. To help address the heavy flows coming into the system, at 9:10 a.m. the City diverted flows from the Buena Vista line into the adjacent City of Vista pipeline.

¹ Rainfall data provided by the County of San Diego Hydrology Section in email from Cid Tesoro on January 20, 2011.

On Thursday December 23, 2010 the rains stopped and sewer flows returned to normal levels and at 8:35 a.m. the City made the decision to close the diversion gate and restore flows back to the Buena Vista line. From that time on the Haymar sewer line was active and sending flows to the Buena Vista lift station. The City reports that it was not possible to inspect the line because it was submerged by high creek flows topping the banks of Buena Vista Creek (see Figure No. 5). This was the last time the Haymar line was known to be operational. From December 24-27, 2010 the Haymar line was submerged within the swollen creek and the City was unable to inspect the area.

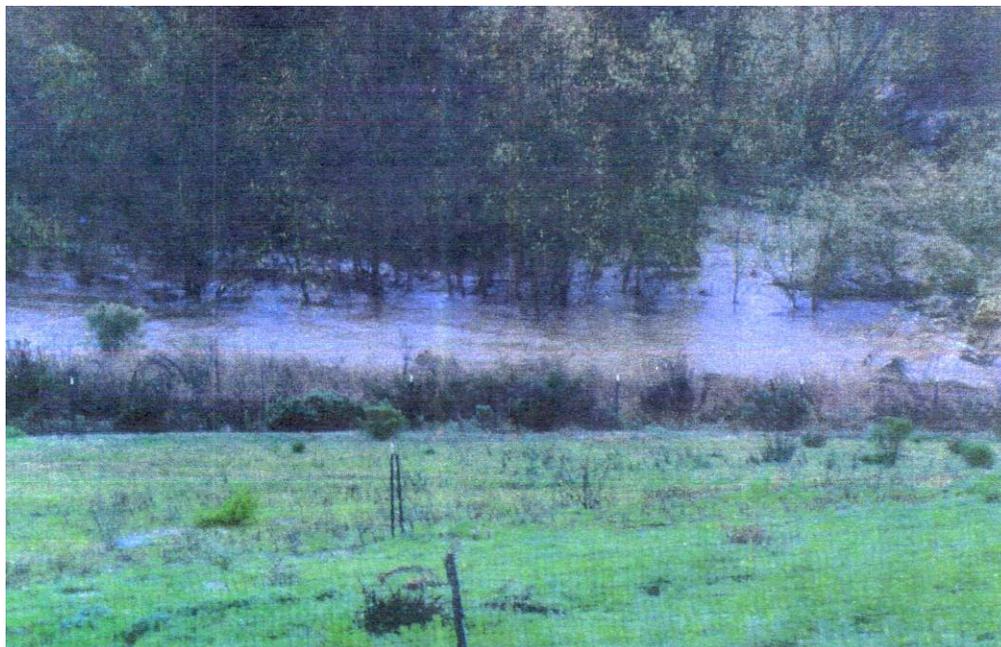


Figure 5. Buena Vista Creek flooding December 2010

At approximately 9:30 a.m. on December 28, 2011 high flows from the late December storms subsided in Buena Vista Creek. The City of Oceanside staff arrived at the creek to inspect the Haymar line and found that the upstream exposed section of sewer pipe had separated within the creek. The failed section was discharging raw sewage directly into Buena Vista Creek, Buena Vista Lagoon and the Pacific Ocean (see Figure 6).



Figure 6. Haymar sewer line failure, January 5, 2011

Upon discovery of the failure of the Haymar line, City staff proceeded to plug the broken line and open the gate to divert flows from the Encina Bypass Station back to the City of Vista line. The break was discovered at approximately 9:30 a.m. The discharge was terminated and flow diverted by 11:00 a.m. on December 28, 2010.

Warnings signs were then posted by City staff at public access areas in Buena Vista Lagoon and 1,000 feet north and south of the lagoon mouth (see Figure 7). These areas remained posted until January 12, 2011.

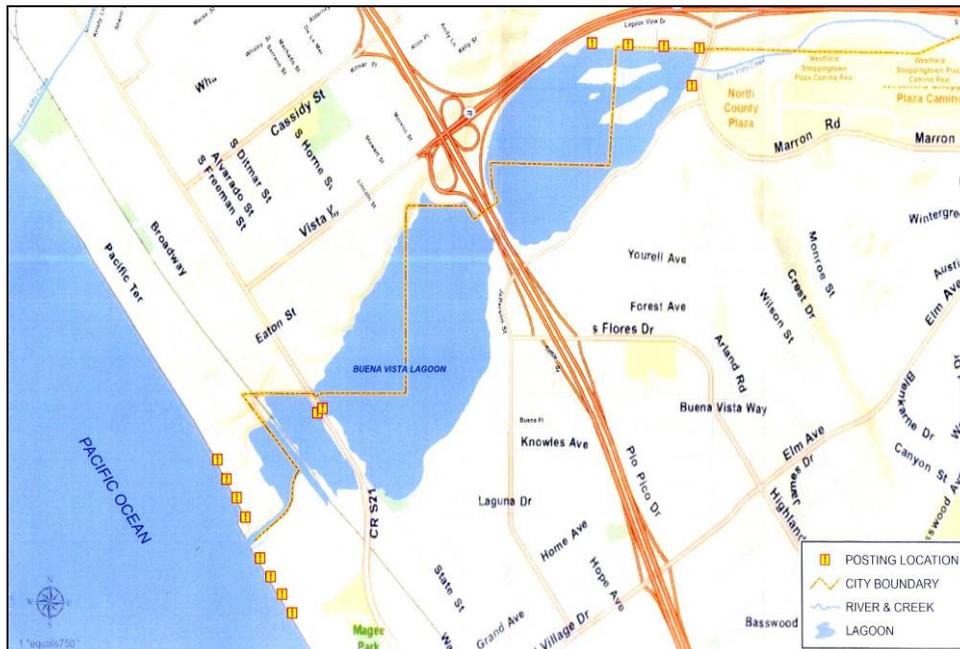


Figure 7. City postings of warning signs in Buena Vista Lagoon

Subsequent to the discovery of the pipe break and cessation of the discharge, the City proceeded with a modified version of the original pipeline realignment project. The modified realignment project consisted of access road improvements, horizontal directional drilling instead of trenching to replace 440-feet of the Haymar sewer line, and construction of new manholes

Construction activities commenced on January 21, 2011, and project completion occurred on February 28, 2011. The City estimates that the total cost of the project was \$535,900. The project was funded through an Emergency Response Account set up for the December 2010 storm damages. The Account was funded by miscellaneous sewer project funds.

Investigation into Cause of Pipeline Failure

During the storm event in late December 2010, flows in Buena Vista Creek were monitored by a transmitter owned by Weston Solutions. The monitor was located downstream of the break. The data shows that the flows increased dramatically in Buena Vista Creek from a normal dry weather flow rate of 2.8-7.5 cubic feet per second (cfs) to a maximum flow on December 22, 2010 of over 700 cfs (Figure 8).

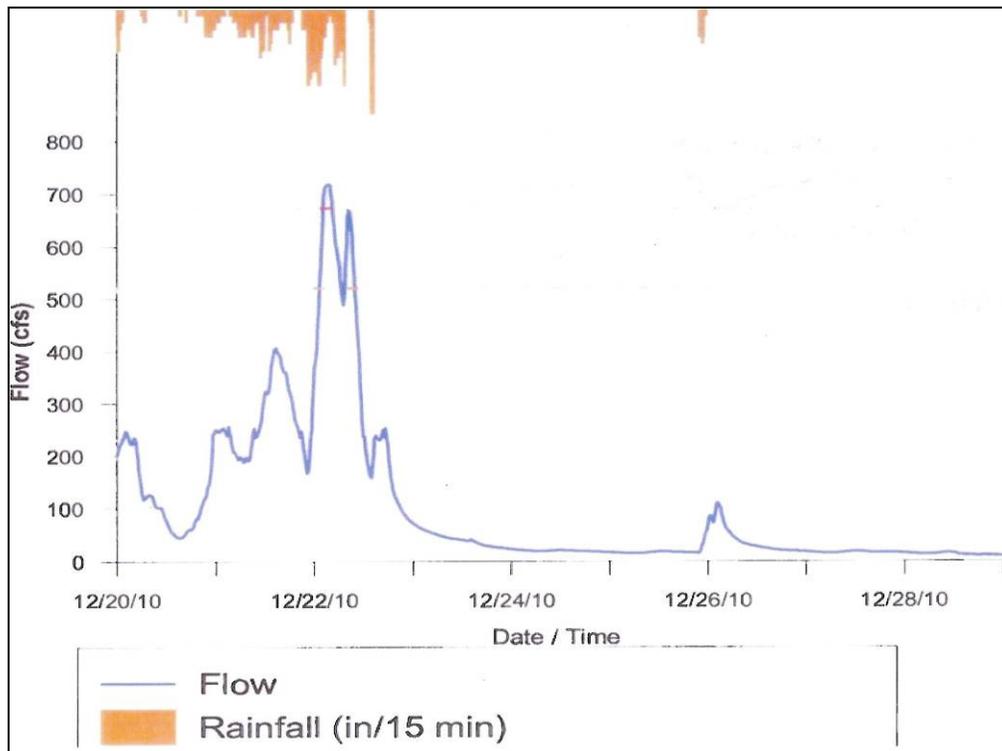


Figure 8. Hydrograph of December 2010 rain event, Buena Vista Creek

Based on the visual inspection of the pipe after the break, and structural calculations prepared by Infrastructure Engineering Corporation, it appears that the pressure exerted by the increased flows against the unsupported and exposed pipe exceeded the stress allowances for both the vitrified clay pipe and the internal liner of the pipe. The pipe sheered on either side of the creek where it entered and exited the creek. Neither the pipe nor the liner, or the combination of both, were designed to withstand the sheer stress exerted by the flows in the creek, resulting in a catastrophic failure of the pipe.

Calculation of Sewage Discharge Volume

Although the City had been aware of the threat posed by the exposed Haymar line since 2006, it did not install additional flow monitoring on the exposed sections of line. This would have enabled the City to monitor the operation and functioning of the sewer main. This lack of monitoring capability made it impossible for the City to determine an exact time of failure of the line, or determine an accurate volume for the discharge of sewage to the waters of the State.

Utilizing flow monitoring data from the 36-inch sewer main to the west, which connects the Haymar line and transports sewage flows to the San Luis Rey Wastewater Treatment Plant, the City estimated that daily flow in the Haymar line was on average 1.05 million gallons per day (MGD). The City utilized this average daily volume to calculate various scenarios for total discharge volume which depend on when the catastrophic failure of sewage line occurred. These total discharge volumes ranged from a minimum of 180,000 gallons (assuming the pipe failed immediately before City staff discovered it on December 28, 2010) to a maximum of 5.35 million gallons (assuming the pipe failed on December 23, 2010 after the line was put back in service).

For the purposes of this technical analysis the prosecution team used the most likely estimate of 5.35 million gallons as the total volume of sewage discharged. The City's investigation into the cause of the pipe failure concluded that the force exerted by the creek in high flow conditions most likely caused the pipe to rupture, so it is logical to assume that the failure occurred closer to December 23 when measured flows in Buena Vista Creek were the highest.

Beneficial Uses of Affected Waters

The Water Quality Control Plan for the San Diego Basin (9) (Basin Plan) designates the beneficial uses for all surface and ground waters in the San Diego Region. These beneficial uses "form the cornerstone of water quality protection under the Basin Plan" (Basin Plan, Chapter 2). Beneficial uses are defined in the Basin Plan as "the uses of water necessary for the survival or well-being of man, plants and wildlife."

The Basin Plan goes on to designate water quality objectives to protect the beneficial uses designated in Chapter 2. Water Code Section 13050(h) defines "water quality objectives" as follows:

“The limits or levels of water quality constituents or characteristics which are established for the reasonable protection of beneficial uses of water or the prevention of nuisance within a specific area.”

Water quality objectives may be numerical values for water quality constituents or narrative descriptions and must be based on sound water quality criteria needed to protect the most sensitive beneficial uses designated for a water body.

Table 1 provides the existing beneficial uses of surface waters designated by the Basin Plan for Buena Vista Creek, Buena Vista Lagoon, and the Pacific Ocean. Assimilative capacity of these surface waters to reduce the impact of raw sewage discharges is not a beneficial use.

Beneficial Use	Buena Vista Creek	Buena Vista Lagoon	Pacific Ocean
Agricultural (AGR)	X		
Industrial (IND)	X		X
Contact Recreation (REC-1)	X	X	X
Non-Contact Recreation (REC-2)	X	X	X
Warm Freshwater Habitat (WARM)	X	X	
Wildlife Habitat (WILD)	X	X	X
Rare Threatened or Endangered Species (RARE)	X	X	X
Preservation of Biological Habitats of Special Significance (BIOL)		X	X
Marine Habitat (MAR)		X	X
Navigation (NAV)			X
Commercial and Sport Fishing (COMM)			X
Aquaculture (AQUA)			X
Migration of Aquatic Organisms (MIGR)			X
Spawning, Reproduction and Early Development (SPAWN)			X
Shell Fish Harvesting (SHELL)			X

Table 1. Beneficial Uses of Impacted Waters

Impacts to Beneficial Uses

Untreated sewage contains a mixture of contaminants including a variety of bacteria, protozoans viruses, and toxic chemicals and high concentrations of nitrogen and phosphorous. Viruses and bacteria are a potential vehicle for disease transmission to ecological receptors. Wildlife exposure to untreated sewage can result in suppression of the immune response system, alterations in defense mechanisms, and the depression of essential biological activity that can lead to susceptibility to disease and latent infections. Amphibians are especially sensitive to a number of bacteria found in raw sewage.

The spill resulted in direct threats to recreational beneficial uses in the surface waters, particularly at the ocean, where warning signs were posted and closure signs would have been required had the spill been recognized earlier. It is also reasonable to assume that elevated pollutant concentrations negatively impacted the biota that came into contact with the sewage during the five day spill. Moreover, the failure of the sewer line introduced an estimated 41,277 pounds of additional pollutants to waters of the State already impaired by urban stormwater runoff.

City's Assessment of Spill Impacts

In response to Investigative Order R9-2011-0035 the City hired Weston Solutions to perform monitoring to assess the potential short and long term impacts of the spill on public health, plant and animal communities and the overall ecosystem downstream of the discharge.² Water quality monitoring, bioassessment, fish sampling and habitat surveys were conducted from March 18, 2011 through April 1, 2011. Samples were collected upstream and downstream of the discharge point and in the eastern section of Buena Vista Lagoon.

The short and long term impacts were estimated by Weston utilizing various sampling and analytical tools including:

1. Event flow and rainfall analysis,
2. Water quality sampling, and historical monitoring data,
3. Bioassessment using benthic macroinvertebrates and stream algae,
4. Biological surveys for plant and animal communities within the spill area, and
5. Fish tissue samples

² The City provided the results of this initial analysis in an April 4, 2011 report, *Buena Vista Creek and Lagoon Monitoring and Analysis Support in Response to Investigation Order R9-2011-0035*.

Event Flow and Rainfall Analysis

Based on flow data obtained from a County monitoring station within Buena Vista Creek (BVC-TWAS-1), Weston noted that during the 24-hour storm event beginning December 21-22, 2010 Buena Vista Creek watershed received a total of 3.48 inches of rainfall. The rainfall resulted in peak flows of over 700 cfs, which Weston determined is the equivalent of a storm with a return period in the range of a 13-100 year storm.

Assuming that the pipe failed on December 23, 2010, the 5-day discharge of raw sewage would have totaled 5.35 million gallons. During that period approximately 78.1 million gallons of storm water was recorded flowing through the Creek.

The Weston analysis concluded that sewage being discharged from the ruptured pipe resulted in “slight” increases in bacteria concentrations. However, the discharge of untreated raw sewage grossly exceeded the water quality objectives established in the Basin Plan by several orders of magnitude. Water quality objectives are designated in the Basin Plan to protect the existing beneficial uses of waters in the San Diego Region and protect existing high quality waters of the State.

Table 2 provides a summary of the estimated maximum bacterial concentrations of the sewage spill compared to historical minimum and maximum bacterial concentrations measured at the County’s monitoring station.

Indicator Bacteria	Estimated Maximum Concentration in the Creek from Sewage Spill (MPN/100ml)	Historical Minimum Storm Concentrations Measured at BVC-TWAS-1 (MPN/100ml)	Historical Maximum Concentrations Measured at BVC-TWAS-1 (MPN/100ml)	Basin Plan Water Quality Objectives ³ (MPN/100ml)
Total Coliform	3,812,000	50,000	170,000	400
Fecal Coliform	1,398,000	5,000	28,000	400
Enterococci	369,000	8,000	110,000	33

Table 2. Estimated bacteria concentrations from spill compared to historical measurements

Table 3 provides a summary of the estimated pollutant loading to Buena Vista Creek as a result of the sewage spill and estimated ambient loads due to storm water runoff based on historical monitoring from two storm events.

Constituent	Estimated Load from Sewage Spill (lbs.)	Estimated Load in Ambient Stormwater Runoff During Sewage Spill (lbs.)	Estimated Increase in Pollutant Load from Spill
Total Nitrogen	1,386	3,179	44%
Total Dissolved Solids	39,712	272,326	15%
Methylene Blue Active Substances	179	35.5	604%

Table 3. Estimated pollutant loading from spill and surface runoff

³ The Basin Plan water quality objective of 400 MPN/100ml for Total and Fecal Coliform are established such that no more than 10 percent of total samples in a thirty day period in REC-1 waters shall exceed this objective. The Enterococci water quality objective of 33 MPN/100ml is a U.S.EPA criterion for REC-1 waters in a steady state.

Any objective review of the pollutant loading estimates provided by the City would be hard pressed to come to the same conclusion that Weston Solutions did that only “slight” increases in concentrations of bacteria resulted from the spill. Estimated Total Coliform and Fecal Coliform concentrations were many orders of magnitude above historical observed maximum concentrations and Fecal Coliform concentrations were three times that of past observed maximum concentrations.

Stream Bioassessment Sampling

Weston conducted stream bioassessment monitoring⁴ of benthic macroinvertebrates and stream algae 300 meters upstream of the spill and 900 meters downstream of the spill site on March 18, 2010. The study concluded that based on an analysis of historical data, the pre-spill biotic conditions were similar to the post-spill conditions encountered in March 2011.

The March 2011 sampling found that both sites had substantially degraded benthic macroinvertebrate communities and fair to poor benthic algae communities. The benthic macroinvertebrate community downstream of the discharge was of marginally higher quality than upstream of the discharge, but this minor improvement in IBI scores is statistically insignificant, and both sites are typical of urbanized watershed in Southern California.

At this time, there is no Southern California Index of Biotic Integrity for stream algae. Based on a review of the algae data, Weston Solutions concluded that “...some effect from organic enrichment and nutrients likely has occurred at both sites, but the downstream site did not have any of the diatom taxa indicative of organic waste that were not observed at the upstream site.”

Biological Surveys and Interviews

Marquez and Associates was contracted by Weston Solutions and the City to conduct biological surveys to evaluate the potential short and long term impacts of the discharge on upland animal and plant communities, including sensitive and/or endangered species.

Based on the review of the available databases and online sources Marquez and Associates determined that the threatened and endangered species known to occur in or utilize the area included:

⁴ Bioassessment is the science of using aquatic organisms as indicators of ecological condition in streams. Many types of organisms can be used as indicators, for example fish or algae, but bioassessment is most frequently based on benthic macroinvertebrates (BMIs), which are small but visible bottom-dwelling organisms such as insects. BMI data sets typically consist of long lists of species (or taxa) found in a sample and their relative abundances. These data can be simplified into measures of biological condition such as indices of biotic integrity (IBIs) that are designed to be sensitive to human-caused alterations to the landscape, to stream channels and riparian zones, and to water chemistry. IBIs function much like economic indicators: high IBI scores reflect good ecological conditions while low IBI scores reflect poor ecological conditions.

- a. California Gnatcatcher (Federal threatened)
- b. Light Footed Clapper Rail (Federal and State Endangered)
- c. California Least Tern (Federal and State Endangered)
- d. Least Bell's Vireo (Federal and State Endangered)
- e. Belding's Savannah Sparrow (State Endangered)
- f. Thread-leaved Brodiaea (Federal threatened, State Endangered)

The study area surveyed for the evaluation was divided into three sections from east to west (Figure 9), and included: 1) the Buena Vista Creek Ecological Reserve Section – comprised of a 0.8 mile length of the creek from the eastern terminus of Haymar Drive to the Carlsbad Golf Center driving range; 2) Buena Vista Creek Mid-Section, comprised of a 1.3 mile stretch of the creek from the golf center to Buena Vista Lagoon; and 3) the Buena Vista Lagoon section comprised of a 1.5 mile length of Buena Vista Lagoon culminating at the Pacific Ocean.

A California Gnatcatcher in the Buena Vista Ecological Reserve was the only threatened or endangered species detected in the surveys. The Light Footed Clapper Rail and Belding's Savannah Sparrow were present in Buena Vista Lagoon in an area potentially affected by the spill. The California Gnatcatcher and Thread Leaved Brodiaea were present but the evaluation concluded that these species were likely located beyond the area affected by the spill. The California Least Tern and the Least Bell's Vireo are summer residents of the area and were not present during the discharge event.

Marquez and Associates interviewed staff from the Center for Natural Lands Management and the Buena Vista Lagoon Foundation. The general consensus of the interviews was that due to the storm event the sewage did not cause the sort of damage that would have been noticeable under drier conditions.

While the biological surveys conducted three months after the discharge did not find any evidence of short or long term impacts as a result of the spill, in report's conclusion rightly notes that although no impacts were detected it "...does not guarantee damage was not incurred."

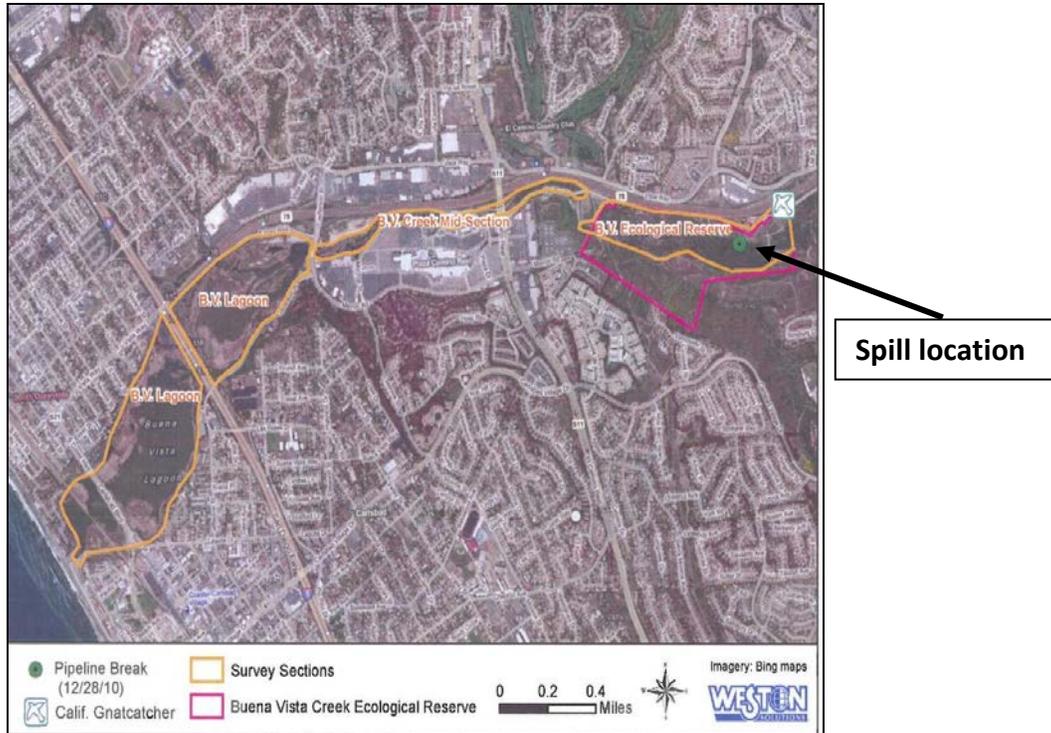


Figure 9. Biological survey sections for Buena Vista Creek

Fish Tissue Samples

Fish tissue samples were to assess the potential impacts of the spill on recreational fish species within Buena Vista Lagoon. Three largemouth bass (*Micropterus salmoides*) were caught and sampled. The results showed trace levels of lead, selenium and zinc detected. Weston assumed in its analysis that sewage was not the source for these pollutants, however; it provided no basis for this assumption.

C. VIOLATIONS SUBJECT TO THE COMPLAINT

The City is required to operate and maintain its collection system in compliance with requirements contained in State Water Board Order No. 2006-0003-DWQ, *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems*, and San Diego Water Board Order No. R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Systems in the San Diego Region*.

The following violations of Prohibitions contained in Order Nos. 2006-0003-DWQ and R9-2007-0005, Section 301 of the Clean Water Act and California Water Code (Water Code) section 13376 are the basis for assessing administrative civil liability pursuant to Water Code section 13385.

1. The City Discharged Untreated Sewage to Waters of the State

The City violated Prohibition C.1 of Order No. 2006-0003-DWQ which states "Any SSO (sanitary sewer overflow) that results in the discharge of untreated or partially treated wastewater to waters of the United States is prohibited."

2. The City Created a Condition of Nuisance

The City violated Prohibition C.2 of Order No. 2006-0003-DWQ which states "Any SSO that results in a discharge of untreated or partially treated wastewater that creates a nuisance as defined in California Water Code Section 13050(m) is prohibited."⁵

3. The City Discharged Untreated Sewage Upstream of a Sewage Treatment Plant

The City violated Prohibition B.1 of Order No. R9-2007-0005 which states "The discharge of sewage from a sanitary sewer system at any point upstream of a sewage treatment plant is prohibited."

4. The City Discharged Pollutants to Surface Waters without an NPDES Permit

The City violated section 301 of the Clean Water Act (33 U.S.C. § 1311) and Water Code section 13376 which prohibit the discharge of pollutants to surface waters except in compliance with a National Pollutant Discharge Elimination System (NPDES) permit. There is no NPDES permit that authorizes the discharge of untreated sewage to Buena Vista Creek and Buena Vista Lagoon.

⁵ California Water Code Section 13050(m) defines nuisance as anything which meets all the following requirements: 1) is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of property. 2) Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal. 3) Occurs during, or as a result of the treatment or disposal of wastes.

D. DETERMINATION OF ADMINISTRATIVE CIVIL LIABILITY

Administrative civil liability (ACL) may be imposed pursuant to the procedures described in Water Code section 13323. The complaint alleges the act or failure to act that constitutes a violation of law, the provision of law authorizing civil liability to be imposed, and the proposed civil liability.

Pursuant to Water Code section 13385(a)(2), any person or entity who, in violation of any Waste Discharge Requirements issued by a Regional Water Board, discharges waste, or causes or permits waste to be deposited where it is discharged into waters of the United States, is subject to administrative civil liability pursuant to Water Code section 13385(c)(2), which provides that any portion of a discharge greater than one thousand (1,000) gallons which is not susceptible to cleanup, or is not cleaned up may be assessed a liability not to exceed ten (10) dollars a gallon.

Water Code section 13385(e) requires the San Diego Water Board to consider several factors when determining the amount of civil liability to impose pursuant to section 13385. These factors include: "...the nature, circumstances, extent, and gravity of the violation or violations, whether the discharge is susceptible to cleanup or abatement, the degree of toxicity of the discharge, and, with respect to the violator, the ability to pay, the effect on its ability to continue its business, any voluntary cleanup efforts undertaken, any prior history of violations, the degree of culpability, economic benefit or savings, if any, resulting from the violation, and other matters that justice may require. At a minimum, liability shall be assessed at a level that recovers the economic benefits, if any, derived from the acts that constitute the violation."

The 2009 State Water Resources Control Board Water Quality Enforcement Policy,⁶ Section VI, provides a penalty calculation methodology for Regional Water Boards to use in administrative civil liability cases. The penalty calculation methodology enables the water boards to fairly and consistently implement liability provisions of the Water Code for maximum enforcement impact to address, correct, and deter water quality violations. The penalty calculation methodology provides a consistent approach and analysis of factors to determine liability based on the applicable Water Code section.

1. Step 1: Potential for Harm for Discharge Violations

Pursuant to the Enforcement Policy, the San Diego Water Board shall calculate actual or threatened impacts to beneficial uses using a three-factor scoring system to determine a final score for potential for harm. The three factors utilized in the determination of the potential for harm score include; (a) the potential for harm to beneficial uses; (b) the degree of toxicity of the discharge; and (c) the discharges susceptibility to cleanup or abatement for any violation or group of violations. The scores for these factors are then added to give a final Potential for Harm score.

⁶ The Enforcement Policy may be found at:
http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/enf_policy_final111709.pdf

As further detailed below, a score of **six** is assigned to Step 1 of the penalty calculation.

a. Factor 1: Harm or Potential Harm to Beneficial Uses

This factor evaluates direct or indirect harm or potential for harm from the violation. A score between 0 (negligible) and 5 (major) is assigned in accordance with the statutory factors of the nature, circumstances, extent and gravity of the violation.

The discharge of 5.35 million gallons of untreated sewage resulted in below moderate harm to the beneficial uses of Buena Vista Creek, Buena Vista Lagoon and the Pacific Ocean. Accordingly a score of **two** is assigned to Factor 1 of the penalty calculation. The Enforcement Policy defines below moderate as:

“Below Moderate – less than moderate threat to beneficial uses (i.e., impacts are observed or reasonably expected, harm to beneficial uses is minor.”

The discharge of sewage can cause a public nuisance, particularly when raw untreated wastewater is discharged to areas with high public exposure, such as streets or surface waters used for drinking, fishing, or body contact recreation. SSOs pollute surface or ground waters, threaten public health, adversely affect aquatic life, and impair the recreational use and aesthetic enjoyment of surface waters.

While there is no evidence available indicating the lack or presence of short term impacts to the ecosystem of Buena Vista Creek and Buena Vista Lagoon, it is reasonably expected that a discharge of this magnitude had the potential for localized short term impacts to the biota that came in contact with the sewage. As stream flow decreased from a high of 700 cfs on December 22, 2010 to well below 100 cfs through December 28, 2010, pollutant concentrations in the surface waters from the raw sewage discharge would have greatly increased, thus increasing the likelihood of adverse exposure to the organisms residing in Buena Vista Creek and Buena Vista Lagoon.

Analyses from the City’s consultants provided a snapshot of conditions within the impact area three months after the spill. Because there is no definitive evidence of long term impacts as a result of the discharge, a score of 2, representing below moderate impacts to beneficial uses, is appropriate.

Had a spill of this magnitude occurred in drier conditions the impacts to the environment could have been greatly magnified.

b. Factor 2 : Physical, Chemical, Biological or Thermal Characteristics of the Discharge

The characteristics of the discharged material posed an **above-moderate** (score of 3) risk or threat to potential receptors. The Enforcement Policy defines above-moderate as:

“Discharged material poses an above-moderate risk or direct threat to potential receptors (i.e., the chemical and/or physical characteristics of the discharged material exceed known risk factors and/or there is substantial concern regarding receptor protection).”

In its response to investigative Order R9-2011-0035, the City characterized the quality of its untreated sewage influent to the San Luis Rey Wastewater Treatment Plant for a variety of pollutants. Table 4 below summarizes the result of that characterization:

Constituent	Unit of Measure	Test Results	Water Quality Objective
Total Nitrogen	mg/L	50	1.0
Total Dissolved Solids	mg/L	980	500
Chloride	mg/L	233	250
Sulfate	mg/L	253	250
Iron	mg/L	4.4	0.3
Manganese	mg/L	0.3	0.05
Biological Oxygen Demand	mg/L	255	--
Methylene Blue Activated Substances	mg/L	3.0	0.5

Table 4. Characterization of Oceanside raw sewage influent

Untreated sewage contains high levels of suspended solids, pathogenic organisms, toxic pollutants, nutrients, oxygen-demanding organic compounds, oil and grease and other pollutants. The high degree of toxicity in untreated sewage poses a direct threat to human and ecological receptors. Accordingly, a score of **three** is assigned to Factor 2.

c. Factor 3: Susceptibility to Cleanup or Abatement

Pursuant to the Enforcement Policy a score of zero (0) is assigned for this factor if 50 percent or more of the discharge is susceptible to cleanup or abatement. A score of one (1) is assigned for this factor if less than 50 percent of the discharge is susceptible to cleanup or abatement.

In this case, none of the discharged sewage was susceptible to cleanup or abatement. The spill was unnoticed for days, which allowed the sewage to disperse broadly and precluded opportunities for cleanup and abatement. Accordingly, a score of one (**1**) is assigned to Factor 3.

Based on the above scores for harm to the environment (below moderate, score of 2), risk to potential receptors (above moderate, score of 3), and susceptibility to cleanup (less than 50 percent cleaned up, score of 1), a total score of 6 is assigned to Step 1 of the penalty calculation methodology,

2. Step 2: Assessments for Discharge Violations

Water Code section 13385(c) states that the San Diego Water Board may impose civil liability pursuant to section 13323 in an amount up to ten thousand dollars (\$10,000) for each day in which the violation occurs and where there is a discharge, any portion of which is not susceptible to cleanup or is not cleaned up, and the volume discharged but not cleaned up exceeds 1,000 gallons, provides for an additional liability not to exceed ten dollars (\$10) multiplied by the number of gallons by which the volume discharged but not cleaned up exceeds 1,000 gallons.

In the case of a high volume discharge, the Enforcement Policy provides that the water boards shall determine an initial liability amount on a per gallon basis using the Potential for Harm score (step 1) and the Extent of Deviation from the Requirement of the violation.

a. Extent of Deviation from Requirement

The discharge of 5.35 million gallons of untreated sewage is a major deviation from required standards (Discharge Prohibitions). Accordingly, using the Potential for harm score of **six** derived from Step 1 and “Table 1 – Per Gallon Factor for Discharges” of the Enforcement Policy, the per-gallon deviation factor is **0.22**.

The penalty calculation methodology defines a major deviation as:

“The requirement has been rendered ineffective (e.g., discharger disregards the requirement, and/or the requirement is rendered ineffective in its essential functions.”

The City is in violation of numerous discharge prohibitions contained in Orders Nos. 2006-0003-DWQ and R9-2007-0005. While the City did not consciously disregard these requirements, the magnitude and duration of the spill to surface waters rendered the essential functions the Discharge Prohibitions completely ineffective.

b. Initial Amount of the ACL

The maximum per gallon liability amount allowed under Water Code section 13385(c)(2) is ten dollars (\$10) per gallon of waste discharged exceeding 1,000 gallons of the discharge not susceptible to cleanup, or not cleaned up. Since the volume of sewage spills can be very large (as in this instance), however, the Enforcement Policy suggests limiting the maximum initial liability for high volume discharges to two dollars (\$2.00) per gallon in this step of the penalty calculation, unless that results in an inappropriately small penalty based on the unique facts of the case.

Calculating the initial base amount of the ACL for the discharge is achieved by multiplying:

(Per Gallon Deviation Factor) X (Gallons) X (Adjusted Maximum per Gallon) =
(Initial ACL Amount)

$$(0.22) \times (5,349,000) \times (\$2.00) = \mathbf{\$2,353,560}$$

3. Step 3: Per Day Assessments for Non-Discharge Violations

This step does not apply. Non-discharge violations are not alleged in the ACL Complaint.

4. Step 4: Adjustment Factors

The Enforcement Policy describes three factors related to the violator's conduct that should be considered for modification of the amount of initial liability: the violator's culpability, the violator's efforts to cleanup or cooperate with regulatory authorities after the violation, and the violator's compliance history. After each of these factors is considered for the violations involved, the applicable factor should be multiplied by the proposed amount for each violation to determine the revised amount for that violation.

a. Adjustment for Culpability

For culpability, the Enforcement Policy suggests an adjustment resulting in a multiplier between 0.5 to 1.5, with the lower multiplier for accidental incidents, and the higher multiplier for intentional or negligent behavior. In this case a culpability multiplier of **0.8** has been selected as detailed below.

In response to the Investigative Order, the City documented the delays it encountered from 2006 to 2010 in obtaining the necessary easements from CDF&G to complete the Haymar sewer relocation project. In April 2010 when the second section of exposed sewer pipe was discovered within the creek, the City hired an engineering firm and an environmental consulting firm to inspect this section of pipe and evaluate alternatives for addressing the potential threat it posed to the environment.

From July through October 2010 the City worked with the ACOE to secure a Section 404 permit for impacts to Waters of the U.S. associated with the proposed realignment project. The City states that at some time in July 2010 it inquired with the ACOE about the possibility of obtaining an emergency general permit (RGP 63) for the project. It was told that the ACOE could not issue this emergency permit because the pipe was active, not damaged, and the City had not declared its own emergency, and as such, it did not meet the terms for issuance of RGP 63. Rather than championing the urgent need to realign the pipe through an emergency permit, the City proceeded to continue to provide the ACOE with the information needed for a standard Section 404 permit.

On August 10, 2010, staff from the City, Tetra Tech Inc., and Helix Environmental Planning inspected the newly found second portion of exposed sewer line within the creek. The line was found to be exposed and unsupported and submerged in the creek channel. The City requested that the consultants review the feasibility of two interim solutions to reduce the likelihood of a catastrophic failure of the exposed pipe. These interim solutions included concrete encasement of the pipe and lining the pipe with a resin coated liner.

The findings and recommendations of both consultants were essentially the same, concluding that while slip lining the pipe was the more favorable of the City's two proposed options, it would not eliminate the chance of a catastrophic failure.

Tetra Tech's September 3, 2010 memorandum concluded that:

"As stated, the lining would only be an added temporary measure of safety and the sewer line would still be at risk of failure and sanitary sewer overflow as rain conditions this winter may present a problem. Therefore the realignment project should continue to move forward with urgency."

Helix Environmental Planning's September 16, 2010 report expanded on this theme by concluding that:

"It is my opinion that the City should attempt to move forward with the realignment of the pipeline under an emergency action and attempt to complete the work immediately. If the pipeline were to break, fines for sewage spills can be up to \$10 per gallon. If the pipeline were to break and the break go unnoticed for some time, the potential fine could be in the hundreds of thousands of dollars or more. I believe that the Corps, CDFG, U.S. Fish and Wildlife Service, RWQCB and the City of Carlsbad would all be willing to work under an emergency scenario to allow the project to be completed prior to the onset of winter rains."

With two sections of sewer pipe exposed and suspended within the creek, and another rainy season approaching, the City again failed to elevate the urgency of its request to the ACOE and other resource agencies to obtain emergency authorization to conduct the sewer line realignment project. Instead, the City proceeded with scheduling a slip lining project as if there was not an imminent threat of the suspended pipeline failing.

Upon discovery of the pipe break in December 2010, the City finally did apply for an emergency RGP No.63 from the ACOE to complete the realignment project. The ACOE determined that the emergency project did not require authorization from the ACOE to proceed, and no permit was required. This determination negated the need for a CWA Section 401 Water Quality Certification from the San Diego Water Board. CDF&G also determined that no permit was required. This allowed the emergency realignment project to proceed almost immediately. Construction commenced on January 24, 2011, and was completed a little over a month later on February 28, 2011.

The City faced many regulatory hurdles to complete the required permitting for the pipeline realignment project, but its reluctance to completely remove the pipe from the creek also added to the delays in the process that resulted in the catastrophic failure of the Haymar gravity sewer line. Based on all the evidence provided, the Prosecution Team has assigned a culpability factor to 0.8 to reflect the complexity of the process and circumstances affecting the City's project.

b. Adjustment for Cleanup and Cooperation

For cleanup and cooperation, the Enforcement Policy suggests an adjustment should result in a multiplier between 0.75 to 1.5, with the lower multiplier where there is a high degree of cleanup and cooperation. In this case a Cleanup and Cooperation multiplier of **0.75** has been selected.

Upon detecting the spill, the City responded quickly, terminated the discharge within an hour of its discovery, and completed the realignment project within two months of the spill. The City also submitted timely responses to the Investigative Order issued by the San Diego Water Board following the spill. These actions constitute justification for a multiplier that produces the maximum downward adjustment in this factor.

c. Adjustment for History of Violations

The Enforcement Policy suggests that where there is a history of repeat violations, a minimum multiplier of 1.1 should be used to reflect this. In this case, a multiplier of **1.1** is recommended for the City's past history of public sewage spills.

Based on the California Integrated Water Quality System (CIWQS) Sanitary Sewer Overflow database for the period of January 1, 2007 to December 31, 2010, the City reported 26 public Category 1 SSOs prior to the 5.35 million gallon spill in Buena Vista Creek.⁷ These 26 spills resulted in a total of 240,473 gallons being discharged, of which 190,489 gallons were recovered and reintroduced to the sanitary sewer system. Therefore, over the four years prior to the Haymar Line incident, the City discharged 27,198 gallons of sewage to surface waters of the State.

The CIWQS data demonstrate that there is a history of repeat violations. However, the minimum multiplier is appropriate because the City has been able to minimize the damage by preventing high volume spills and by recovering much of the sewage.

d. Adjustment for Multiple Violations Resulting from the Same Incident

The Enforcement Policy provides that for situations not addressed by statute, a single base liability amount can also be assessed for multiple violations resulting from the same incident at the discretion of the Regional Water Boards under certain, specific circumstances. Except where statutorily required, however, multiple violations shall not be grouped and considered as a single base liability amount when those multiple violations each result in a distinguishable economic benefit to the violator.

Although the ACL Complaint alleges multiple violations of waste discharge requirements and the Clean Water Act, these violations stem from a single incident (the pipe failure). The single economic benefit described below in Step 8 from the savings of treating the discharged sewage warrants the liability being assessed with a single liability amount.

e. Adjustment for Multiple Day Violations

The Enforcement Policy provides that for violations lasting more than 30 days, the San Diego Water Board may adjust the per-day basis for civil liability if certain findings are made and provided that the adjusted per-day basis is no less than the per day economic benefit, if any, resulting from the violation.

⁷ Order No. 2006-0003-DWQ defines a Category 1 spill to be a discharge of sewage that equals or exceeds 1000 gallons; or results in a discharge to a drainage channel or surface water; or a discharge into a storm drainpipe that was that was no fully captured and returned to the sanitary sewer system.

The Prosecution Team is unable to ascertain how long the negative effects of the sewage spill lasted once the discharge had been terminated. The lack of useful monitoring data immediately after the spill precludes identifying how long the negative impacts persisted, or the eventual fate and dispersion of the sewage that was discharged. Therefore, lacking this evidence, the Prosecution Team must conclude that since the discharge of 5.35 million gallons of untreated sewage did not last more than 30 days, this adjustment factor does not apply.

5. Step 5: Determination of Total Base Liability Amount

The Total Base Liability amount of **\$1,553,350** is determined by adding the initial liability amounts for each violation and applying the adjustment factors in step 4. Accordingly, the Total Base Liability amount for the violations is calculated by multiplying the total base liability by the adjustment factors:

$$\begin{aligned} &(\text{Initial Base Liability}) \times (\text{Culpability}) \times (\text{Cleanup}) \times (\text{History of Violations}) = \\ &(\$2,353,560) \times (0.8) \times (0.75) \times (1.1) = \$1,553,350 \end{aligned}$$

6. Step 6: Ability to Pay and Ability to Continue Business

The Enforcement Policy provides that if the San Diego Water Board has sufficient financial information necessary to assess the violator's ability to pay the Total Base Liability or to assess the effect of the Total Base Liability on the violator's ability to continue in business, then the Total Base Liability amount may be adjusted downward. Similarly, if a violator's ability to pay is greater than similarly situated dischargers, it may justify an increase in the amount to provide a sufficient deterrent effect.

The City of Oceanside argues that it has an inability to pay the recommended administrative penalty. The City submitted its 2010 Fiscal Year Comprehensive Annual Financial Report (CAFR) and the most recent quarterly financial report for the San Diego Water Board's consideration.

The San Diego Water Board has analyzed the financial information submitted by the City, along with budget information from its Enterprise Fund for Water Utilities, available on the City of Oceanside's website. Financial information was analyzed using the U.S. Environmental Protection Agency's MUNIPAY model. This model projects a municipal government's ability to pay a proposed fine amount based on its overall financial health.

The financial health of the Enterprise Fund is analyzed first. If the Enterprise Fund does not have enough available capital to cover the proposed penalty, MUNIPAY⁸ looks to the City's other liquid assets, including the General Fund, as possible sources of financing. Based on the information in the 2010 CAFR, the quarterly financial report, and the Enterprise Fund for Water Utilities, the City has the ability to pay the entire proposed penalty from its Enterprise Fund.

Accordingly, the penalty factor in this step is neutral and does not weigh either for or against adjustment of the Total Base Liability. The City may provide additional financial information in response to the Complaint to demonstrate that an adjustment is warranted.

7. Step 7: Other Factors as Justice May Require

The Enforcement Policy provides that if the San Diego Water Board believes that the amount determined using the above factors is inappropriate, the liability amount may be adjusted under the provision for "other factors as justice may require," if express findings are made to justify this. In addition, the costs of investigation should be added to the liability amount according to the Enforcement Policy.

The costs of San Diego Water Board investigation to date are \$19,500. As a result the liability amount is recommended to be adjusted upward by \$19,500, bringing the total proposed liability to **\$1,572,850**. This adjustment includes staff time through the issuance of the ACL complaint. The Prosecution Team does not recommend adjustments for any other factors as justice may require.

8. Step 8: Economic Benefit

The Enforcement Policy directs the San Diego Water Board to determine any economic benefit of the violations based on the best available information, and suggests that the amount of the administrative civil liability should exceed this amount whether or not economic benefit is a statutory minimum. The economic benefit of the violations is estimated to be **\$6,420**.

The City derived economic benefit from not having to treat the 5.35 million gallons of sewage that were discharged to surface waters. The City has estimated that the allocated cost to treat 1,000,000 gallons of sewage is \$1,200.

Thus the City derived an economic benefit of:

5.35 million gallons X \$1,200/million gallons treated = \$6,420.

⁸ The MUNIPAY enforcement economic model is available from the USEPA Civil Enforcement website at: <http://www.epa.gov/compliance/civil/econmodels/index.html>

Presumably there was some economic benefit realized by the City from choosing not to proceed with the emergency project recommended by its two consultants. Had the City engaged resource agencies in October 2010, an emergency project likely could have been completed in December 2010. Based on the cost of the emergency project completed in February 2011, the economic benefit of delaying an emergency project could be in the range of \$40,000-\$60,000. Nonetheless, the proposed liability exceeds that amount. However, the Prosecution team concludes at this time that there is insufficient evidence to consider this economic benefit in the recommended liability.

9. Step 9: Maximum and Minimum Liability Amounts

The maximum liability that the San Diego Water Board may assess pursuant to Water Code section 13385(c)(2) is ten dollars (\$10.00) per gallon discharged in exceedence of 1,000 gallons. Therefore, the maximum liability the San Diego Water board may assess is **\$53,490,000**.

Water Code section 13350(e) does not set a minimum liability when utilizing the per gallon option. The 2009 Enforcement Policy requires that:

“The adjusted Total Base Liability shall be at least 10 percent higher than the Economic Benefit Amount so that liabilities are not construed as the cost of doing business and that the assessed liability provides a meaningful deterrent to future violations.”

Therefore, the minimum liability amount the San Diego Water Board may assess is \$7,062. The recommended liability falls within the allowable statutory range for minimum and maximum amounts.

10. Step 10: Final Liability Amount

This technical analysis provides the foundation for the proposed civil liability of **\$1,572,850** for the discharge of 5.35 million gallons of raw sewage to Buena Vista Creek, Buena Vista Lagoon and the Pacific Ocean. The amount corresponds to approximately \$0.25 per gallon discharged to waters of the State.

The proposed amount of civil liability attributed to the discharge of 5.35 million gallons of untreated sewage in violation of Waste Discharge Prohibitions contained in State Water Board Order No. 2006-0003-DWQ and San Diego Water Board Order No. R9-2007-0005 was determined by taking into consideration the factors in Water Code sections 13327 and 13385(e), and the penalty calculation methodology in the 2009 Enforcement Policy.

The proposed civil liability is appropriate for this untreated sewage discharge based on the following reasons:

- a. The discharge of 5.35 million gallons of raw sewage to sensitive waters of the State in an area encompassing two ecological reserves was a catastrophic occurrence that was predicted by the City's own consultants, and it likely could have been prevented had the City heeded their advice and applied for an emergency project to relocate the pipe from the creek channel.
- b. The high degree of toxicity in untreated sewage had the potential to negatively impact beneficial uses.
- c. The proposed civil liability assessment is sufficient to recover costs incurred by staff of the San Diego and State Water Board, and it serves as deterrent for future violations.

Attachment D – ACL Complaint No. R5-2011-0590
Specific Factors Considered for Administrative Civil Liability
Napa Berryessa Resort Improvement District Wastewater Treatment Facility

The State Water Board's *Water Quality Enforcement Policy* (Enforcement Policy) establishes a methodology for determining administrative civil liability by addressing the factors that are required to be considered under California Water Code (CWC) section 13385(e). Each factor of the nine-step approach is discussed below, as is the basis for assessing the corresponding score. The Enforcement Policy can be found at:
http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/enf_policy_final111709.pdf.

Step 1 – Potential for Harm for Discharge Violations

The “potential harm to beneficial uses” factor considers the harm that may result from exposure to the pollutants in the illegal discharge, while evaluating the nature, circumstances, extent, and gravity of the violation(s). A three-factor scoring system is used for each violation or group of violations: (1) the potential for harm to beneficial uses; (2) the degree of toxicity of the discharge; and (3) whether the discharge is susceptible to cleanup or abatement.

Factor 1: Harm or Potential Harm to Beneficial Uses.

A score between 0 and 5 is assigned based on a determination of whether the harm or potential for harm is negligible (0) to major (5). In this case the potential harm to beneficial uses was determined to be “below moderate” (i.e., a score of 2), which is defined as “less than moderate threat to beneficial uses (i.e., impacts are observed or reasonably expected, harm to beneficial uses is minor).” The score of 2 is assessed because the wastewater was treated to secondary levels before it spilled into surface waters, and because it received significant dilution since the spills occurred during rainfall events

Factor 2: The Physical, Chemical, Biological or Thermal Characteristics of the Discharge.

A score between 0 and 4 is assigned based on a determination of the risk or threat of the discharged material. In this case a score of 2 was assigned. A score of 2 means that the chemical and/or physical characteristics of the discharged material have some level of toxicity or pose a moderate level of concern regarding receptor protection. Although the wastewater was treated to secondary standards, the wastewater treatment plant is only designed to treat the wastewater for a discharge to land. Discharges to surface water typically must be treated to a higher standard to prevent aquatic toxicity.

Factor 3: Susceptibility to Cleanup or Abatement.

A score of 0 is assigned for this factor if 50% or more of the discharge is susceptible to cleanup or abatement. A score of 1 is assigned if less than 50% of the discharge is susceptible to cleanup or abatement. This factor is evaluated regardless of whether the discharge was actually cleaned up or abated by the discharger. In this case, cleanup or abatement was not possible and therefore, a factor of 1 is assigned.

Final Score – “Potential for Harm”

The scores of the three factors are added to provide a Potential for Harm score for each violation or group of violations. In this case, a **final score of 5** was calculated. The total score is then used in Step 2, below.

Step 2 – Assessment for Discharge Violations

This step addresses administrative civil liabilities for the spills based on both a per-gallon and a per-day basis.

1. Per Gallon Assessments for Discharge Violations

When there is a discharge, the Board is to determine an initial liability amount on a per gallon basis using on the Potential for Harm score and the Extent of Deviation from Requirement of the violation.

The Potential for Harm Score was determined in Step 1, and is 5. The Extent of Deviation is considered “major” because the discharge of wastewater to surface waters is expressly prohibited by Prohibition A.1 of the Waste Discharge Requirements. Therefore, the discharges rendered the prohibition ineffective. Table 1 of the Enforcement Policy (p. 14) is used to determine a “per gallon factor” based on the total score from Step 1 and the level of Deviation from Requirement. For this particular case, the factor is 0.15. This value is multiplied by the volume of discharge and the per gallon civil liability, as described below.

Based on the weekly spill summaries provided by the Discharger, the discharge volume was 10,531,729 gallons. Because the volume of the discharge is so great, it is considered a “high volume discharge” under the Enforcement Policy. For high volume discharges, the Enforcement Policy allows a value of either \$2/gallon (for sewage) or \$1/gallon (for recycled water) instead of the maximum civil liability of \$10/gallon allowed under CWC section 13385. In this case, it is appropriate to use the \$1/gallon civil liability for recycled water because the wastewater was treated to secondary standards before it flowed out of the tailwater pond or off of the sprayfields. The California Department of Public Health allows secondary-treated wastewater to be applied as recycled water under certain conditions.

CWC section 13385(c)(2) states that the civil liability amount is to be based on the number of gallons discharged but not cleaned up, over 1,000 gallons for each spill event. These particular spills started and stopped several times (see Attachment C) and therefore, of the 10,531,729 gallons that spilled, a total of 10,525,729 gallons were discharged in excess of 1,000 gallons per spill event.

The Per Gallon Assessment is calculated as (0.15 factor from Table 1) x (10,525,729 gallons) x (\$1 per gallon). The value is \$1,578,859.

2. Per Day Assessments for Discharge Volumes

When there is a discharge, the Board is to determine an initial liability amount on a per day basis using the same Potential for Harm and the Extent of Deviation from Requirement that were used in the per-gallon analysis. The “per day” factor (determined from Table 2 of the Enforcement Policy) is 0.15.

The spills that are the subject of this enforcement action occurred for a total of 224 days over a two year period. The Enforcement Policy allows a reduction in civil liability for violations that last more than 30 days (p. 18), if certain findings can be made. As described in paragraph 21 of the Complaint, the spills did not result in economic benefit from an illegal conduct that can be measured on a daily basis. Therefore, the number of days can be reduced in the civil liability calculation, as follows: count the first day of violation, every fifth day up to 30 days, and then every 30 days. In this case, violations are counted as Day 1, 5, 10, 15, 20, 25, 30, 60, 90, 120, 150, 180, and 210, for a total of 13 days of violation.

The Per Day Assessment is calculated as (0.15 factor from Table 2) x (13 days) x (\$10,000 per day). The value is \$19,500.

Initial Liability Amount: The value is determined by adding together the per gallon assessment and the per day assessment. For this case, the total is \$1,578,859 + \$19,500 for a total initial liability amount of \$1,598,359. For ease of calculation in future steps, this value has been rounded to **\$1.6 million**.

Step 3 – Per Day Assessment for Non-Discharge Violation

The Enforcement Policy states that the Board shall calculate an initial liability for each non-discharge violation. In this case, this factor does not apply because all of the violations are related to the discharge of wastewater, and the liability was determined in Step 2.

Step 4 – Adjustment Factors

There are three additional factors to be considered for modification of the amount of initial liability: the violator's culpability, efforts to cleanup or cooperate with regulatory authority, and the violator's compliance history.

Culpability

Higher liabilities should result from intentional or negligent violations as opposed to accidental violations. A multiplier between 0.5 and 1.5 is to be used, with a higher multiplier for negligent behavior. The Discharger was given a multiplier value of 1.2, because it has known for many years that it is unable to store its wastewater during the winter and there is a history of spills from the tailwater pond and sprayfields. This Discharger has been issued three Cease and Desist Orders. The first was adopted 1996, and required that the Discharger increase its storage and disposal capacity by September 2000. If the Discharger had complied with the initial CDO and constructed additional storage and disposal capacity, it would have prevented 10.5 million gallons of wastewater from spilling during the last two years.

Cleanup and Cooperation

This factor reflects the extent to which a discharger voluntarily cooperated in returning to compliance and correcting environmental damage. A multiplier between between 0.75 and 1.5 is to be used, with a higher multiplier when there is a lack of cooperation. The Discharger was given a neutral multiplier value of 1 because the Discharger provided prompt notification of discharge events.

History of Violation

When there is a history of repeat violations, the Enforcement Policy requires a minimum multiplier of 1.1 to be used. Since 1995, the Discharger has been issued numerous enforcement letters for violations at the facility. Because of the continued failure to comply with the WDRs, the Central Valley Water Board adopted three CDOs, of which the last two have included a Connection Restriction. The primary compliance issue is the discharge of treated wastewater to surface water drainage courses and to Lake Berryessa. The discharges are associated with inflow and infiltration (I/I) into the sewer system and inadequate wastewater storage and disposal capacity to accommodate influent flows during the winter. The Discharger has completed some I/I assessment studies. However, the Discharger has not made the necessary improvements to cease the unauthorized discharges to surface waters. The Discharger was given a history of violation value of 1.1.

Step 5 - Determination of Total Base Liability Amount

The Total Base Liability is determined by applying the adjustment factors from Step 4 to the Initial Liability Amount determined in Step 2.

Total Base Liability Amount: This value is calculated as the Initial Liability Amount (\$1,600,000) X Adjustment Factors (1.2) (1) (1.1) and is equal to \$2,112,000. However, for ease of use, this value has been rounded to **\$2.1 million**.

Step 6 - Ability to Pay and Ability to Continue in Business

The Napa Berryessa Resort Improvement District (District) serves approximately 330 service connections. In April 2010 a new concessionaire (Pensus Group) signed an agreement with the US Bureau of Reclamation to operate the former Steele Park Resort (now known as Lupine Shores). It is Board staff's understanding that once a new collection system is constructed, Pensus will discharge its waste to the District's Wastewater Treatment Facility. The Napa County Board of Supervisors serves as the Resort Improvement District's Board of Directors, but the District is a separate legal entity from the County. Because the District has a limited income base, it has been loaned over \$1 million by Napa County to pay for capital improvements, maintenance and repairs to the treatment facility and collection system. In its 8 August 2011 letter, the District asserts that without a fully operating resort it lacks an adequate revenue stream to meet its existing obligations, let alone pay civil liabilities. The District states that its budget shortfall for fiscal year 2010-2011 is \$205,000, and that it does not believe that Napa County will loan it money to pay a civil liability. In February 2011, the District approved a 70 percent rate increase in water and sewer usage fees.

The ability to pay and to continue in business factor must be considered when assessing administrative civil liabilities. Based on the statutory requirement that an administrative liability must capture, at a minimum, the economic benefit derived from the violations, and considering the District's limited revenue base, history of operating loss and general lack of ability to pay, this factor should result in a reduction of the civil liability to the amount of the economic benefit (determined below), before the remaining factors are considered.

Step 7 – Other Factors as Justice May Require

If the Central Valley Water Board believes that the amount determined using the above factors is inappropriate, the amount may be adjusted under the provision for “other factors as justice may require,” but only if express findings are made to justify this.

The Central Valley Water Board has issued two recent civil liabilities to the Lake Berryessa Resort Improvement District (LBRID) for spills of millions of gallons of wastewater to Lake Berryessa. Although separate legal entities than the County, both LBRID and NBRID are governed by the Napa County Board of Supervisors and Napa County staff manages and operates both facilities. Both facilities have similar issues, namely, lack of winter storage and high rates of inflow/infiltration (I/I). It is appropriate to consider the magnitude of civil liability incurred by LBRID when determining the liability amount for NBRID.

LBRID is subject to two recent ACL Orders: (a) ACL Order R5-2005-0072 was issued for spills of 4.1 million gallons of partially treated wastewater and is in the amount of \$400,000 (b) ACL Order R5-2011-0538 was issued for the spills of 3.8 million gallons of partially treated wastewater and requires payment of \$8,300 and includes a suspended liability of \$360,000, contingent upon making improvements to prevent future discharges.

Napa Berryessa Resort Improvement District has spilled 10.5 million gallons of secondary treated wastewater, and this Complaint proposes a much smaller civil liability which is mainly based on an ability to pay analysis. This civil liability is substantially less than what has been issued to the Lake Berryessa Resort Improvement District for the same type of violation, and it could be argued that the liability should be increased.

Costs of Investigation and Enforcement Adjustment

The costs of investigation and enforcement are “other factors as justice may require”, and should be added to the liability amount. Over the last two years, staff of the Central Valley Water Board has spent over 100 hours associated with the investigation of the discharges and preparation of the enforcement action. The State Water Board Office of Enforcement has directed that all regions are to use a value of \$150 per hour for staff costs. For this case, staff time through preparation of the Complaint is \$15,000. The Enforcement Policy states that staff costs are to be added to the liability amount.

Step 8 – Economic Benefit

Pursuant to CWC section 13385(e), civil liability, at a minimum, must be assessed at a level that recovers the economic benefits, if any, derived from the acts that constitute the violation. In general, the discharges were due to inflow/infiltration within the collection system and lack of winter storage capacity. The Discharger has estimated that it will cost approximately \$4 million to come into compliance with its permit. The economic benefit gained by non-compliance is the interest on a loan to complete the work. Water Board staff used a time-value-of-money

calculator¹ to estimate the economic benefit. During a recent meeting, the Discharger estimated that it will cost approximately \$4 million to bring the facility into compliance. The economic benefit is the interest saved between January 2012 (the date for facility improvements in the 2006 CDO) and October 2015 (the date for facility improvements in the 2010 CDO), and is estimated to be \$285,000.

The Enforcement Policy states (p. 21) that the total liability shall be at least 10% higher than the economic benefit, “so that liabilities are not construed as the cost of doing business and the assessed liability provides a meaningful deterrent to future violations.”

Final adjusted liability

The adjusted liability is \$285,000 (economic benefit) plus \$15,000 (staff costs) plus \$30,000 (deterrent) for a total of \$330,000

Step 9 – Maximum and Minimum Liability Amounts

The maximum and minimum amounts for discharge violation must be determined for comparison to the amounts being proposed. These values are calculated in the ACL Complaint, and the values are repeated here.

Maximum Liability Amount: \$105,322,890

Minimum Liability Amount: the minimum liability is equal to the economic benefit, which estimated to be \$285,000.

Step 10 – Final liability Amount

The final liability amount consists of the added amounts for each violation, with any allowed adjustments, provided amounts are within the statutory minimum and maximum amounts. Without further investigation of the discharge, calculation of economic benefits, and additional staff time, the proposed Administrative Civil Liability is **\$330,000**.

For ease of reference, the Enforcement Policy adjustment factors used in this civil liability calculation are tabulated below:

¹ <http://www.zenwealth.com/BusinessFinanceOnline/TVM/TVMCalculator.html>

Adjustment Factors

Adjustment Factors	Range	Factors Used
Harm or Potential Harm to Beneficial Uses	0 to 5	2
Physical, Chemical, Biological or Thermal Characteristics of the Discharge	0 to 4	2
Susceptibility to Cleanup or Abatement	0 or 1	1
Final Score	0 to 10	5
Per Gallon Assessment	Minor, Moderate, Major	Major
Per Day Assessment	Minor, Moderate, Major	Major
Culpability	0.5 to 1.5	1.2
Cleanup and Cooperation	0.75 to 1.5	1
History of Violations	Subjective, based on history	1.1
Ability to Pay	Based on financial information	Use economic benefit
Other Factors as Justice May Require	10% penalty as a deterrent	-
Economic Benefit	\$285,000	
Staff costs	\$15,000	

Attachment A – Specific Factors Considered

ACL Complaint No. R1-2011-0048
North Bay Construction, Inc.

Each factor of the State Water Resources Control Board Enforcement Policy and its corresponding score for the alleged violation is presented below:

Calculation of Penalty

I. **Step 1. Potential for Harm for Discharge Violations**

The potential for harm to the environment associated with the violation is eight (8). This is determined by the sum of the factors for:

- (a) The potential for harm to beneficial uses is four (4) (above moderate) because impacts to beneficial uses of Laguna de Santa Rosa were observed or likely substantial. Beneficial uses of Laguna de Santa Rosa include:

- Agricultural Supply
- Groundwater Recharge
- Water Contact Recreation
- Non-Contact Water Recreation
- Commercial and Sport Fishing
- Warm Freshwater Habitat
- Cold Freshwater Habitat
- Wildlife Habitat
- Rare, Threatened, or Endangered Species
- Migration of Aquatic Organisms
- Spawning, Reproduction, and /or Early Development

Groundwater Recharge – Public and Private water wells are located downstream from the spill location. Residences were warned not to use their water wells if the well heads were submerged. The Russian River County Water District and Sweetwater Springs Water District were notified to take appropriate action to protect their water supplies.

Water Contact and Non-Contact Recreation – Signs were posted at public access areas to warn the public about contaminated waters resulting from the spill.

Raw sewage contains high levels of suspended solids, pathogenic organisms, nutrients, oxygen-demanding organic compounds, oil and grease, and other pollutants that have the potential to adversely impact aquatic organisms and public health. Increased nutrients cause increased algal and macrophyte growth, increased turbidity, larger dissolved oxygen swings, and potential for increased sediment oxygen demand, all of which reduce the cold and warm water fish and aquatic survival rates, and therefore impact many of the fisheries aquatic habitat beneficial uses. Nutrient and pathogen discharges specifically impact the Laguna de Santa Rosa, which is already listed on the Clean Water Act Section 303(d) list as impaired for nutrients, low dissolved oxygen, and pathogens/indicator bacteria.

- (b) The physical, chemical, biological or thermal characteristics of the discharge is three (3) (above moderate risk) because raw, undiluted sewage, as compared to treated and/or diluted wastewater, typically has about ten times the concentrations of biochemical oxygen demand, trash, total suspended solids, oil and grease, ammonia,

and thousands of times the levels of viruses and bacteria. These pollutants exert varying levels of impact on water quality and, as such, will adversely affect beneficial uses of receiving waters to different extents. The toxicity of the discharged sewage is not specifically known; however, raw sewage is generally toxic to aquatic organisms unless highly diluted. Some possible adverse effects on water quality and beneficial uses as a result of a sanitary sewer overflow include:

- Adverse impact to fish and other aquatic biota caused by bio-solid deposition, oil and grease, and toxic pollutants common in sewage (such as heavy metals, pesticides, personal care products, and pharmaceuticals);
- Creation of localized toxic environment in the water column as a result of the discharge of oxygen-demanding pollutants that lower dissolved oxygen, and elevated ammonia concentration which is a demonstrated fish toxicant; and
- Impairment to water contact recreation and non-contact water recreation and harm to fish and wildlife as a result of elevated bacteria levels including pathogens.

(c) The susceptibility to cleanup or abatement is one (1) (less than 50% susceptible to cleanup) because less than 50 percent of the discharge was susceptible to cleanup or abatement. The sanitary sewer overflow discharged directly to Laguna de Santa Rosa and could not be recovered.

II. **Step 2. Assessment for Discharge Violations**

Because the violation resulted in a large volume sewage spill, liability is proposed both on a per gallon and a per day basis, (pursuant to CWC Section 13385) as shown below.

Per Gallon Assessment

The deviation from requirements is major. Prohibition C.1 of State Water Resources Control Board Order No. 2006-003-DWQ, *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems*, provides that any sanitary sewer overflow that results in a discharge of untreated or partially treated wastewater to waters of the United States is prohibited. The violation resulted in a discharge of untreated wastewater to the Laguna de Santa Rosa, rendering the prohibition ineffective.

In addition, Section 301 of the Clean Water Act (33 U.S.C. § 1311) and CWC Section 13376 prohibit the discharge of pollutants to surface waters except in compliance with a National Pollutant Discharge Elimination System (NPDES) permit. The discharge of untreated wastewater to the Laguna de Santa Rosa was not in compliance with an NPDES permit, rendering the requirements of Section 301 of the Clean Water Act (33 U.S.C. § 1311) and CWC Section 13376 ineffective.

Therefore, in accordance with Table 1-Per Gallon Factor for Discharges on Page 14 of the Enforcement Policy, a multiplier of 0.6 is appropriate.

Per Day Assessment

The deviation from requirements is major, for the same reason as stated above.

Therefore, in accordance with Table 2-Per Day Factor For Discharges on Page 15 of the Enforcement Policy, a multiplier of 0.6 is appropriate.

High Volume Discharge

Considering that the violation resulted in a large volume sewage spill, consistent with the direction in the Enforcement Policy regarding “high volume discharges”, a maximum per gallon assessment of \$4.50 is appropriate. (A lesser per gallon assessment would have resulted in an inappropriately small penalty, given that the discharge was caused by an improperly installed pipe joint and resulted in an impact to beneficial uses.)

<p><u>INITIAL LIABILITY AMOUNT</u></p> <p>The Initial Liability Amounts for the violation calculated on a per gallon and a per day basis, (pursuant to CWC Section 13385) are as follows:</p> <p><u>Per Gallon Liability</u> (141,500 [142,500 – 1,000]) X (.6) X (\$4.50) = \$382,050</p> <p><u>Per Day Liability</u> (10,000) X (.6) = \$6,000</p> <p style="text-align: right;">Total Initial Liability = \$388,050</p>

III. Step 3. Per Day Assessments For Non-Discharge Violations

This step is not applicable because the violation is a discharge violation.

IV. Step 4. Adjustment Factors

- (a) Culpability: The degree of culpability is 1.3. The spill was caused by the negligence of North Bay Construction when it installed a pipe joint that was not in accordance with the direction given by the City’s engineer.
- (b) Cleanup and Cooperation: North Bay Construction was not in a position to respond to the spill. Therefore, a neutral multiplier of 1 is appropriate.
- (c) History of Violations: North Bay Construction has no history of violations. Therefore, a neutral multiplier of 1 is appropriate.

V. Step 5. Determination of Total Base Liability Amount

<p><u>TOTAL BASE LIABILITY AMOUNT</u></p> <p>The Total Base Liability amount is determined by applying the adjustment factors from Step 4 to the Initial Liability Amount determined in Step 2.</p> <p>(Initial Liability) X (Culpability Multiplier) X (Cleanup and Cooperation Multiplier) X (History of Violations Multiplier) = Total Base Liability</p> <p>(\$388,050) X (1.3) X (1) X (1) = \$504,465</p> <p style="text-align: right;">Total Base Liability = \$504,465</p>

VI. Step 6. Ability to Pay and Ability to Continue in Business

North Bay Construction is a major construction company based in Petaluma, CA, that has between 200 and 250 employees and has annual revenues of approximately \$50-\$100 Million. North Bay Construction therefore has the ability to pay the proposed liability and continue in business. Accordingly, the Total Base Liability is not adjusted.

VII. Step 7. Other Factors as Justice May Require

As of the date of the issuance of this Complaint, the Regional Water Board Prosecution Team has incurred costs of investigation and enforcement in the amount of \$15,525, based on 115 hours of time at an average staff cost of \$135 per hour. In accordance with the Enforcement Policy, this amount is added to the Total Base Liability Amount.

$\$504,465 + \$15,525 = \mathbf{\$519,990}$

VIII. Step 8. Economic Benefit

There were no savings to North Bay Construction by improperly installing the joint.

IX. Step 9. Maximum and Minimum Liability Amounts

As discussed in the Complaint, the maximum liability that may be imposed for the violations alleged herein is \$1,425,500.

There is no minimum liability that must be assessed for the violations alleged herein.

The proposed liability falls within the maximum and minimum liability amounts.

X. Step 10. Final Liability Amount

The final liability amount proposed is **\$519,990**.

California Regional Water Quality Control Board
North Coast Region

Administrative Civil Liability Complaint No. R1-2010-0081
For Violation of
State Water Resources Control Board Order No. 2006-0003-DWQ

In the Matter of
City of Sebastopol
Waste Water Collection System
WDID No. 1B76176OSON

Sonoma County

THE CITY OF SEBASTOPOL IS HEREBY GIVEN NOTICE THAT:

1. The City of Sebastopol (Discharger) is alleged to have violated provisions of law for which the California Regional Water Quality Control Board, North Coast Region (Regional Water Board) may impose civil liability pursuant to Section 13350 of the California Water Code (CWC).
2. This Administrative Civil Liability (ACL) Complaint is issued under authority of CWC Section 13323.
3. The Discharger owns and operates a sewage collection system that discharges to the City of Santa Rosa's sub-regional wastewater treatment plant. The Discharger is required to operate and maintain its sewage collection system to prevent sanitary sewer overflows (SSOs) and spills in compliance with State Water Board Order No. 2006-003-DWQ. *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems* (GWDRs).
4. Prohibition C.1 of the GWDRs states that any SSO that results in a discharge of untreated or partially treated wastewater to waters of the United States is prohibited.
5. SSOs are discharges from sanitary sewer systems of domestic, industrial, and commercial wastewater. SSOs contain high levels of suspended solids, pathogenic organisms, nutrients, oxygen-demanding organic compounds, oil and grease, and other pollutants. SSOs may cause a public nuisance when untreated wastewater is discharged to areas with high public exposure, such as streets or surface waters used for drinking, fishing, or body contact recreation. SSOs may pollute surface or ground waters, threaten public health, adversely affect aquatic life, and impair the recreational use and aesthetic enjoyment of surface waters.
6. Pursuant to CWC Section 13350(a), any person or entity who, in violation of any Waste Discharge Requirements issued by the State Water Board, discharges waste, or causes or permits waste to be deposited where it is discharged, into waters of the state, is subject to administrative civil liability pursuant to CWC Section 13350(e), either (1) on a daily basis not to exceed five thousand dollars (\$5,000) for each day the violation occurs; or (2) on a per gallon basis in an amount not to exceed ten dollars (\$10) per gallon of waste discharged.

ALLEGATIONS

7. The Discharger violated Provision C.1 of the GWDRs on January 20, 2010 by discharging 142,500 gallons of untreated wastewater (raw sewage) to the Laguna de Santa Rosa, a water of the United States, for which liability may be imposed pursuant to CWC Section 13350. The circumstances of the discharge were as follows:
 - a. On January 20, 2010, at 11:37 a.m., the Discharger received a report of water surfacing and flowing in Meadowlark Field, east of the Laguna de Santa Rosa, and north of Highway 12.
 - b. Following notification of the spill, the Discharger alerted its Public Works and Engineering staff and contacted its consulting engineer, and requested that they respond to the scene. All appropriate agencies were notified within the hour including the Regional Water Board, County Environmental Health and downstream water users. Pumper trucks were mobilized to collect wastewater and haul it to the treatment and disposal system. The spill was fully contained about 10 hours after the Discharger learned of the overflow.
 - c. The Discharger determined that the spill had originated from a portion of the pressurized sewer main which conveys wastewater from the Discharger's sanitary sewer collection system to the City of Santa Rosa's Laguna Treatment Plant and was caused by the failure at a joint between two pipes of differing sizes.
 - d. The pipe joint which caused the spill had been replaced in 2008 as part of the Discharger's Laguna Force Main Replacement Project.
 - e. The approved plans for the Discharger's Laguna Force Main Replacement Project show a system of restrainers and tie rods to prevent the pipe sections from separating during pressure variations when pumping. A change proposal approved by the Discharger's engineer detailed an alternate method of restraint.
 - f. The Discharger's spill report for this incident, submitted to the Regional Water Board on March 18, 2010, says that "The particular joint in question, however, was not constructed according to the plans and the RFI, and subsequently failed." As originally constructed, a critical component of the joint was not installed, resulting in the failure.

PROPOSED LIABILITY DETERMINATION

8. Pursuant to CWC Section 13327, in determining the amount of any civil liability imposed under CWC Section 13350, the Regional Water Board is required to take into account the nature, circumstances, extent, and gravity of the violation or violations, whether the discharge is susceptible to cleanup or abatement, the degree of toxicity of the discharge, and, with respect to the violator, the ability to pay, the effect on ability to continue in business, any voluntary cleanup efforts

undertaken, any prior history of violations, the degree of culpability, economic benefit or savings, if any, resulting from the violation, and other matters that justice may require.

9. On November 17, 2010, the State Water Board adopted Resolution No. 2009-0083 amending the Water Quality Enforcement Policy (Enforcement Policy). The Enforcement Policy was approved by the Office of Administrative Law and became effective on May 20, 2010. The Enforcement Policy establishes a methodology for assessing administrative civil liability. Use of the methodology addresses the factors in CWC section 13327.

The policy can be found at:

http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/enf_policy_final111709.pdf

The spill event liability has been considered using the methodology in the Enforcement Policy, as explained in detail below:

DETERMINATION OF INITIAL LIABILITY

Per Gallon Determination:

The Potential for harm is eight (8). This is determined by the sum of the factors for a) the potential for harm to beneficial uses (above moderate - 4); b) the physical, chemical, biological or thermal characteristics of the discharge (above moderate - 3); and the susceptibility for cleanup or abatement (less than 50% of discharge is susceptible to cleanup - 1). This was determined based on the following:

Raw sewage contains high levels of suspended solids, pathogenic organisms, nutrients, oxygen-demanding organic compounds, oil and grease, and other pollutants that have the potential to adversely impact aquatic organisms and public health. Increased nutrients cause increased algal and macrophyte growth, increased turbidity, larger dissolved oxygen swings, and potential for increased sediment oxygen demand (SOD), all of which reduce the cold and warm water fish and aquatic life survival rates, and therefore impact many of the fisheries aquatic habitat beneficial uses. Nutrient and pathogen discharges specifically impact the Laguna de Santa Rosa, which is already listed on the Clean Water Act Section 303(d) list as impaired for nutrients, low dissolved oxygen, and pathogens/indicator bacteria.

Raw, undiluted sewage, as compared to treated and/or diluted wastewater, typically has about ten times the concentrations of biochemical oxygen demand, trash, total suspended solids, oil and grease, ammonia, and thousands of times the levels of viruses and bacteria. These pollutants exert varying levels of impact on water quality, and, as such, will adversely affect beneficial uses of receiving waters to different extents. The toxicity of the discharged sewage is not specifically known; however, raw sewage is generally toxic to aquatic organisms unless highly diluted. Some possible adverse effects on water quality and beneficial uses as a result of an SSO include:

- Adverse impact to fish and other aquatic biota caused by bio-solid deposition, oil and grease, and toxic pollutants common in sewage (such as heavy metals, pesticides, personal care products, and pharmaceuticals);
- Creation of a localized toxic environment in the water column as a result of the discharge of oxygen-demanding pollutants that lower dissolved oxygen, and elevated ammonia concentration which is a demonstrated fish toxicant; and
- Impairment to water contact recreation and noncontact water recreation and harm to fish and wildlife as a result of elevated bacteria levels including pathogens.

The deviation from requirements is major. This was determined based on the following: The requirement contained in the GWDRs prohibits the discharge of untreated or partially treated wastewater to waters of the United States. The requirement was rendered entirely ineffective given that there was a discharge of untreated wastewater to a water of the United States.

Considering that the discharge was a large volume sewage spill, consistent with the direction in the Enforcement Policy regarding "high volume discharges," a maximum per gallon assessment of \$4.50 is appropriate. (A lesser per gallon assessment would have resulted in an inappropriately small penalty, given that the discharge was caused by an improperly installed pipe joint and resulted in an impact to beneficial uses). Liability is assessed on a discharge of 142,500 gallons. Therefore, the initial amount of liability based on the volume discharged is \$384,750.

Per Day Determination:

Based on the facts in this case, a per day assessment for the discharge is not appropriate because CWC Section 13350 allows for the imposition of civil liability on a per gallon basis or a per day basis, not both.

ADJUSTMENTS TO DETERMINATION OF INITIAL LIABILITY

The Discharger's culpability factor is 1.3. The spill was caused by the apparent negligence of this Discharger's contractor by installing a pipe joint that was not in accordance with the direction given by the Discharger's engineer.

The Discharger's cleanup and cooperation factor is .75. This value is based on the following: The Discharger rapidly responded to the spill event and mobilized a team to quickly repair the failed pipe. While no cleanup was possible, the Discharger mobilized a fleet of pump trucks to minimize the discharge and eventually contain it until the repair was completed. About 10 hours elapsed between the Discharger becoming aware of the spill and completion of repairs.

Further, the pipeline that failed because of a faulty joint had been installed as part of a project to replace an old failure-prone line constructed of inferior materials. The intent was to prevent future discharges by construction of the new line. The replacement was not required by regulatory agencies but was completed as part of ongoing infrastructure improvements undertaken by the Discharger.

The Discharger's history of violations factor is 1. This value is based on the following: The past violations incurred by the Discharger have been minor in nature and are Class II violations under the revised enforcement policy.

Based on these adjustments, the amount revised from the initial liability is \$390,131 (Initial liability x culpability factor x cleanup and cooperation factor x history of violations factor) for this violation.

TOTAL BASE LIABILITY AMOUNT

The revised initial liability for the violation represents the total base liability amount of \$390,131.

ABILITY TO PAY AND ABILITY TO CONTINUE IN BUSINESS

The Discharger has the ability to pay the total base liability amount based on the following information: The Discharger contracted with North Bay Construction Inc. to carry out the Laguna Force Main Replacement Project (Contract No. 2008-02). Section 125-1.01 of the contract between the Discharger and North Bay Construction Inc. provides that "The Contractor shall be responsible for the payment of any fines, penalties or levies resulting from the Contractor's violation of any permit or easement on the project. The Contractor shall be responsible for the payment of any fines, penalties or levies resulting from the Contractor's violation of any environmental permit or any local, state, or federal authority's environmental regulations."

In addition, Section 7.4 of the contract between the Discharger and North Bay Construction Inc. provides that the Contractor shall maintain no less than \$5,000,000 in general liability insurance, with the Discharger as a named additional insured with respect to liability "arising out of work or operations performed by or on behalf of the Contractor..."

Based on this information, the total base liability amount is not adjusted.

OTHER FACTORS AS JUSTICE MAY REQUIRE

Costs of Investigation and Enforcement:

As of the date of the issuance of this Complaint, Enforcement staff has incurred costs of investigation and enforcement in the amount of \$15,525. Including the initial response to the spill and subsequent work the Regional Water Board prosecution, staff spent an estimated 115 hours to prepare this Complaint and supporting evidence. Based on an average staff cost of \$135 per hour the total staff cost is \$15,525. If this matter proceeds to hearing the Regional Water Board Prosecution Team reserves the right to seek an increase in the civil liability amount to cover the costs of enforcement incurred subsequent to the issuance of this complaint through hearing.

Other Factors:

There are no additional considerations that warrant further adjustment of the liability amount for the violation at issue.

ECONOMIC BENEFIT

The economic benefit estimated for the violation at issue is \$0. The economic benefit was determined as follows: The Discharge did not benefit economically from the spill. Instead, mobilization of Discharger staff and a consulting engineer to direct the cleanup, associated community notifications and water quality sampling and analysis has resulted in a significant cost.

The Enforcement Policy requires that the adjusted Total Base Liability Amount be at least 10% higher than the economic benefit amount. Therefore, the liability should not be adjusted.

MAXIMUM AND MINIMUM LIABILITY AMOUNTS

The maximum liability provided for by statute is \$1,425,000 and the minimum liability amount is \$0.

The Enforcement Policy requires that the discretionary administrative civil liability must not exceed the maximum liability amount nor be less than the minimum liability amount. Therefore the proposed liability should not be adjusted.

FINAL LIABILITY AMOUNT

Based on the foregoing analysis, and consistent with the Enforcement Policy, the proposed administrative civil liability is \$390,131. Exhibit A is a spreadsheet which demonstrates the use of the penalty calculation methodology.

TOTAL PROPOSED CIVIL LIABILITY:

1. The total maximum potential penalty is \$1,425,000. Based on the above considerations, the Assistant Executive Officer of the Regional Water Board is issuing this Complaint for \$390,131 to the Discharger for violations of the GWDRs that occurred on January 20, 2010.
2. The issuance of this Complaint is an enforcement action to protect the environment, and is therefore exempt from provisions of the California Environmental Quality Act (Public Resources Code sections 21000 et seq.) pursuant to title 14, California Code of Regulations, sections 15308 and 15321, subsection (a)(2).

Luis G. Rivera
Assistant Executive Officer

September 9, 2010

Agenda Item No. 6

Supporting Document No. 6

Technical Analysis to Administrative Civil Liability Complaint No. R9-2011-0023

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

TECHNICAL ANALYSIS

**Proposed Administrative Civil Liability
Contained in Complaint No. R9-2011-0023
Santa Margarita Water District
Plano Force Main Sewer Spill to Tijeras Creek and to the
Pacific Ocean, Orange County**

**Noncompliance with
State Water Resources Control Board Order No. 2006-0003-DWQ,
Statewide General Waste Discharge Requirements for Sanitary Sewer Systems
and San Diego Water Board Order No. R9-2007-0005, *Waste Discharge
Requirements for Sewage Collection Agencies in the San Diego Region.***

March 10, 2011

By

**Christopher Means, Environmental Scientist
Compliance Assurance Unit**

A. INTRODUCTION

This technical analysis provides a summary of factual and analytical evidence that support the findings in Complaint No. R9-2011-0023 and the recommended administrative assessment of civil liability in the amount of **\$1,731,970** against Santa Margarita Water District (SMWD) for violations State Water Board Order No. 2006-0003-DWQ, *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems* and San Diego Water Board Order No. R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Systems in the San Diego Region*, as alleged in Complaint No. R9-2011-0103.

The complaint was issued to SMWD because it spilled 2.293 million gallons of raw sewage into Tijeras Creek between March 23 and March 26, 2010. Approximately 871,259 gallons of the spill flowed downstream into Arroyo Trabuco Creek, then to San Juan Creek and finally to the Pacific Ocean at Doheny State Beach. The remaining 1.395 million gallons of raw sewage was impounded within Tijeras Creek behind an earthen berm from March 24 through March 30, 2010.

SMWD owns and operates approximately 600 miles of sewer pipe, 19 sewer lift stations, and three sewage treatment plants, providing wastewater treatment services to 150,000 residents and businesses within southern Orange County. SMWD provides sewer service to portions of the cities of Rancho Santa Margarita, Mission Viejo, and San Clemente, as well as unincorporated county areas within its sphere of influence. The Plano Lift Station facility, located at 21384 Antonio Parkway, Rancho Santa Margarita (see Exhibit 1) and the 24-inch force sewer main associated with it are key facilities which transmit wastewater from portions of the Cities of Lake Forest and Rancho Santa Margarita and unincorporated County areas to the Chiquita Wastewater Treatment Plant.

On March 23, 2010 at approximately 4:03 p.m., SMWD staff detected a leak in the Plano force sewer main when it received two alarms on its System Control and Data Acquisition (SCADA) system. The Plano force main is a 24-inch diameter polyethylene encased ductile iron pipe. The force main starts at the Plano lift station near Antonio Parkway and descends 68 feet to Tijeras Creek, passing under the creek bed, then ascends the other side of the creek approximately 50 feet (see Exhibit 2). The pipe break occurred just above a 22.5 degree elbow after the creek crossing.

Approximately 871,259 gallons of raw sewage was uncontained and flowed from Tijeras Creek to Arroyo Trabuco Creek to San Juan Creek to where it discharged into the Pacific Ocean at Doheny State Beach. Doheny State Beach, located in the City of Dana Point, is one of the most highly used beaches in the State.¹

¹ Kidlow, J. and Colgan, C. 2005. California's Ocean Economy, Report to the Resources Agency, State of California. Prepared by the National Ocean Economics Program.

This uncontained sewage flow resulted in the closure of a three mile stretch of beach from the Dana Point Harbor breakwater downcoast to the end of the park at Doheny State Beach, to the Capistrano County Beach and to all of Capistrano Bay Community beach. The three beach closures were in effect from 5:35 p.m. on March 23, 2010 to 3:35 p.m. on March 29, 2010. At the time of the spill Tijeras Creek, Arroyo Trabuco Creek and San Juan Creek had low flow conditions.

On March 24, 2010 the County of Orange assisted SMWD in containing the extent of the ongoing spill by constructing an earthen berm and containment pond 150 yards upstream of the confluence of Tijeras Creek and Arroyo Trabuco Creek. The remaining 1,395,000 gallons of sewage discharge was contained within a 1.5 mile stretch of Tijeras Creek. A second smaller berm was constructed 0.25 mile upstream of the containment pond on March 27, 2010 to prevent native water from entering the containment site. SMWD used vector trucks to pump out the containment pond, and eventually pumped 2.5 million gallons of creek water and sewage back into the sewer system.

The pipe break was repaired and the raw sewage stopped spilling into Tijeras Creek on March 26, 2010. By March 30, 2010 the in-stream containment pond was pumped dry. In all, the spill resulted in a total discharge of 2.293 million gallons of raw untreated sewage to Tijeras Creek, Arroyo Trabuco Creek, San Juan Creek and the Pacific Ocean.

As detailed further in this analysis, the cause of the pipe failure was determined to be internal erosion corrosion of the 24-inch force main. Internal erosion corrosion allowed grit and other debris (e.g. small rocks, pennies, nails and screws) trapped in the pipe to cycle back and forth in the pipe and degrade the pipe from the interior, causing the pipe to rupture.

A timeline of significant events detailed in this analysis is provided in Figure 1 below.

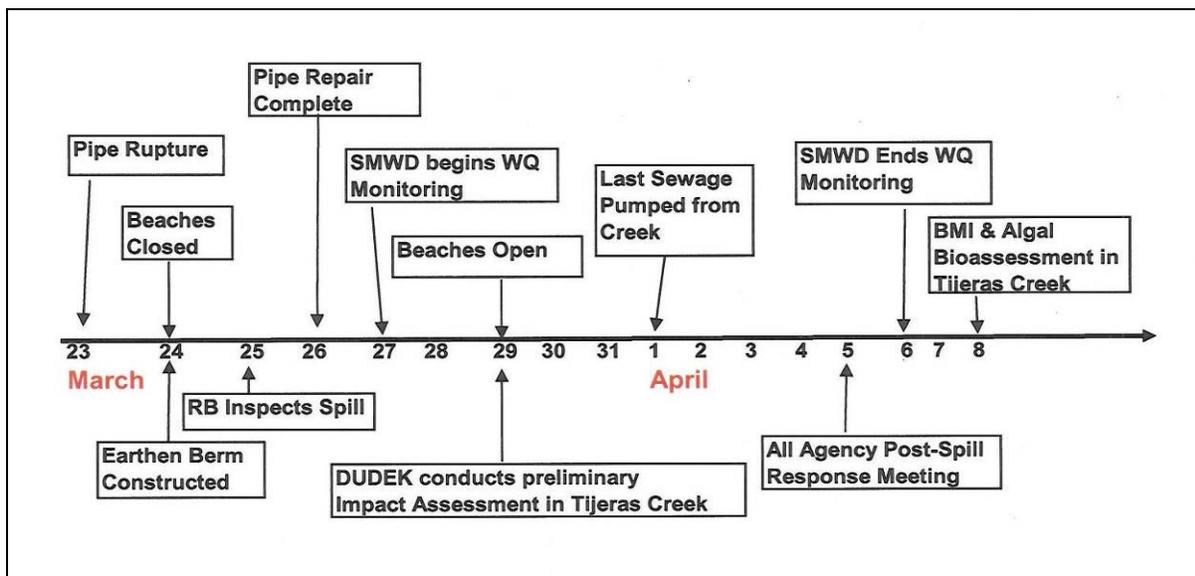


Figure 1. Timeline of significant events

B. VIOLATIONS SUBJECT TO THE COMPLAINT

SMWD is required to operate and maintain its collection system in compliance with requirements contained in State Water Board Order No. 2006-0003-DWQ, *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems*, and San Diego Water Board Order No. R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Systems in the San Diego Region*.

The following violations of Prohibitions contained in Order Nos. 2006-0003-DWQ and R9-2007-0005, Section 301 of the Clean Water Act and California Water Code (Water Code) section 13376 are the basis for assessing administrative civil liability pursuant to Water Code section 13350.²

1. SMWD Discharged Untreated Sewage to Waters of the State

SMWD violated Prohibition C.1 of Order No. 2006-0003-DWQ which states "Any SSO (sanitary sewer overflow) that results in the discharge of untreated or partially treated wastewater to waters of the United States is prohibited."

2. SMWD Created a Condition of Nuisance

SMWD violated Prohibition C.2 of Order No. 2006-0003-DWQ which states "Any SSO that results in a discharge of untreated or partially treated wastewater that creates a nuisance as defined in California Water Code Section 13050(m) is prohibited."³

3. SMWD Discharged Untreated Sewage Upstream of a Sewage Treatment Plant

SMWD violated Prohibition B.1 of Order No. R9-2007-0005 which states "The discharge of sewage from a sanitary sewer system at any point upstream of a sewage treatment plant is prohibited"

4. SMWD Discharged Pollutants to Surface Waters without a NPDES Permit

SMWD violated section 301 of the Clean Water Act (33 U.S.C. § 1311) and Water Code section 13376 which prohibit the discharge of pollutants to surface

² While Water Code statutes allow for prosecution under section 13350 and/or section 13385, the San Diego Water Board has historically imposed civil liability associated with sewage spills under section 13350 except in cases of direct discharges to the Pacific Ocean.

³ "Nuisance" means anything which meets all of the following requirements:

(1) Is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to

interfere with the comfortable enjoyment of life or property.

(2) Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal.

(3) Occurs during, or as a result of, the treatment or disposal of wastes.

waters except in compliance with a National Pollutant Discharge Elimination System (NPDES) permit. The discharge of untreated sewage to Tijeras Creek was not in compliance with a NPDES permit.

C. DETERMINATION OF ADMINISTRATIVE CIVIL LIABILITY

Administrative civil liability (ACL) may be imposed pursuant to the procedures described in Water Code section 13323. The complaint alleges the act or failure to act that constitutes a violation of law, the provision of law authorizing civil liability to be imposed, and the proposed civil liability.

Pursuant to Water Code section 13350(a), any person or entity who, in violation of any Waste Discharge Requirements issued by a Regional Water Board, discharges waste, or causes or permits waste to be deposited where it is discharged into waters of the state, is subject to administrative civil liability pursuant to Water Code section 13350(e), either (1) on a daily basis not to exceed five thousand dollars (\$5,000) for each day the violation occurs; or (2) on a per gallon basis in an amount not to exceed ten dollars (\$10) per gallon of waste discharged.

Water Code section 13327 requires the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) to consider several factors when determining the amount of civil liability to impose. These factors include: "...the nature, circumstance, extent, and gravity of the violation or violations, whether the discharge is susceptible to cleanup or abatement, the degree of toxicity of the discharge, and, with respect to the violator, the ability to pay, the effect on ability to continue in business, any voluntary cleanup efforts undertaken, any prior history of violations, the degree of culpability, economic benefit or savings, if any, resulting from the violation, and other matters that justice may require."

The 2009 State Water Resources Control Board Water Quality Enforcement Policy⁴, Section VI, provides a methodology for Regional Water Boards to use in calculating administrative civil liability for ACL cases. The civil liability calculation methodology enables the water boards to fairly and consistently implement liability provisions of the Water Code for maximum enforcement impact to address, correct, and deter water quality violations. The calculation methodology provides a consistent approach and analysis of factors to determine liability based on the applicable Water Code section.

The violations alleged in the Complaint and described in this technical analysis are all "discharge violations" for purposes of considering Water Code section 13350(e) (2) and the Policy's civil liability calculation methodology. Therefore, this analysis skips step three of the methodology, which applies only to "non-discharge violations."

⁴ The Enforcement Policy may be found at:
http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/enf_policy_final111709.pdf

1. Step 1: Potential for Harm for Discharge Violations

Pursuant to the Enforcement Policy, water boards shall calculate actual or threatened impacts to beneficial uses using a three-factor scoring system to determine a final score for potential for harm. The three factors utilized in the determination of the potential for harm score include; (a) the potential for harm to beneficial uses; (b) the degree of toxicity of the discharge; and (c) the discharges' susceptibility to cleanup or abatement for any violation or group of violations. The scores for these factors are then added to give a final Potential for Harm score.

Based on the recommended range of scores for harm to the environment, risk to potential receptors, and susceptibility to cleanup, and as further detailed below, a score of **7.5** (seven and one half) is assigned to Step 1 of the civil liability calculation.

a. Factor 1: Harm or Potential Harm to Beneficial Uses

This factor evaluates direct or indirect harm or potential for harm from the violation. A score between 0 (negligible) and 5 (major) is assigned in accordance with the statutory factors of the nature, circumstances, extent and gravity of the violation.

The discharge of 2.29 million gallons of untreated sewage resulted in substantial harm to the beneficial uses of Tijeras Creek, Arroyo Trabuco Creek, San Juan Creek and the Pacific Ocean. A score of **4.5** (four and one half) is assigned to Factor 1 of the civil liability calculation. This score falls between the scores for "above moderate" and "major" defined in the Policy.

The Enforcement Policy defines the "above moderate" and "major" benchmarks as:

"Above moderate – more than moderate threat to beneficial uses (i.e., impacts are observed or likely substantial, temporary restrictions on beneficial uses (e.g., less than five days), and human or ecological health concerns)."

"Major - high threat to beneficial uses (i.e., significant impacts to aquatic life or human health, long term restrictions on beneficial uses (e.g., more than five days), high potential for chronic effects to human or ecological health)."

The facts in this case, as detailed within this section, suggest the “major” score could apply, especially because at least four designated beneficial uses (contact and non-contact recreation and warm and cold freshwater habitat) were restricted for greater than five days. However, the circumstances and complexity of the case weigh in favor of a slight reduction from “major,” while strongly supporting a score greater than “above moderate.” Multiple beneficial uses were adversely affected for a prolonged period; however, chronic effects resulting from this violation are unlikely, and significant public health effects were likely avoided because the public was notified to avoid exposure to the sewage-contaminated waters.

The discharge of sewage may cause a public nuisance, particularly when raw untreated wastewater is discharged to areas with high public exposure, such as streets or surface waters used for drinking, fishing, or body contact recreation. SSOs may pollute surface or ground waters, threaten public health, adversely affect aquatic life, and impair the recreational use and aesthetic enjoyment of surface waters.

As detailed further in this technical analysis, SMWD’s discharge had direct and negative impacts on the beneficial uses of Tijeras Creek, Arroyo Trabuco Creek, San Juan Creek and the Pacific Ocean.

Sewage Discharge and Spill Response

SMWD reports that on March 23, 2010, at 4:03 p.m., SMWD staff received a “Surge Tank Low” from the Supervisory Control and Data Acquisition (SCADA) system indicating that pressure in the surge tank at the Plano Lift Station was below normal operating range. The surge tank modulates pressure in the Plano 24-inch force main with a combination of air and water to avoid pressure surges which could damage the system or the pumps. The Plano Lift Station facility, located at 21384 Antonio Parkway, Rancho Santa Margarita, is directly west and adjacent to Tijeras Creek. (See Figure 2)



Figure 2. Plano lift station above Tijeras Creek

Upon arrival at the station at 4:14 p.m. staff began troubleshooting the alarm by reviewing operation of all the station equipment. Staff found that the surge tank and control valves were functioning properly and contacted a Senior Maintenance Mechanic for additional help in resolving the alarm. Staff then noticed pump P-4 was air bound. Staff bled the air from the pump and restarted it, resulting in a "High Flow" alarm from the SCADA system. High Flow alarms are caused when the pumping flow rate exceeds the normal rate by ten percent. When pumping head pressure is reduced (as in the case of a pipeline failure) the flow rate increases - triggering the alarm.

Around 5:00 pm SMWD staff then investigated the forcemain alignment crossing Tijeras Creek, discovered raw sewage coming out of the hillside directly across the creek from the lift station, and notified SMWD upper management of an apparent break in the force main.

At 5:30 p.m. SMWD staff began diverting raw sewage flows from upgradient lift stations to the Irvine Ranch Water District Los Alisos Water Reclamation Plant. SMWD staff dispatched their vacor trucks and then began coordinating with neighboring districts to utilize their vacor and pumper trucks to respond to the spill. All operations crews were mobilized to begin setting up pumping stations on Antonio Parkway. Through the night the pumps were operated periodically to prevent sewage from discharging onto public streets. A total of thirteen vacor trucks and eight pumper trucks were utilized throughout the spill response. By 9:00 p.m. SMWD had met with contractors and instructed them to begin pipeline repairs the following day.

On Wednesday March 24, in an effort to isolate the ruptured force main for repairs, SMWD started periodically pumping untreated raw sewage from a 6-inch trash pump directly into Tijeras Creek (see Figure 3). This action was used when peak sewage flow rates exceeded the capacity of the vacor trucks to keep up with the spill. This episodic discharge of sewage occurred on the slopes above Tijeras Creek and resulted in erosion of native coastal sage scrub habitat above the creek.



Figure 3. Periodic SMWD discharge of sewage to Tijeras Creek

Beginning at 9:00 a.m. on Wednesday March 24, 2010, The County of Orange Watershed Department provided assistance to SMWD by constructing an earthen berm within Tijeras Creek. The berm was located within O'Neill Regional Park, approximately one mile downstream from the Plano pump station and 100 yards upstream of the confluence with Arroyo Trabuco Creek (see Figure 4).

The berm construction was completed by 3:00 p.m. Construction of the berm prevented the ongoing discharge of untreated sewage from continuing to Arroyo Trabuco Creek, San Juan Creek and ultimately the Pacific Ocean at Doheny Beach. The County of Orange restricted access to O' Neill Park allowing pumper trucks to begin pumping sewage from the berm location and dumping into the Los Flores sewer system (see Figure 5).



Figure 4. Earthen berm construction on March 25, 2010 to contain raw sewage within Tijeras Creek



Figure 5. Pumper truck at O'Neill Park earthen berm on March 26, 2010

While the berm was effective in isolating the impacts of the discharge to an approximately one mile section of Tijeras Creek, it essentially turned the creek into a large “open air” sewage holding pond, with untreated sewage and creek flow backing up behind the berm (see Figure 6)



Figure 6. Sewage backed up in Tijeras Creek north of containment berm

By 10:00 a.m. on March 24, 2010 SMWD contractors had excavated and exposed the 24-inch pipeline at the joint below the point in the creek bank where the discharge was first observed (see Figure 7). SMWD believed that it was close to locating the break, and that repairs would be completed by midnight that day. Unfortunately the leak was not at the exposed joint and further excavation was required. The area of the pipe rupture was not uncovered until 1:00 p.m. on March 25, 2010.



Figure 7. Pipe repair excavation Tijeras Creek on March 25, 2010

Repairs to the ruptured pipe did not commence until March 26, 2010 (see Figure 8) and were completed at 10:00 p.m. on that day. By midnight the forcemain was loaded and functioning, cleanup of the pump station was commenced, and emergency crews were relieved from their stations.



Figure 8. Force main rupture repair work on March 26, 2010

Although repairs to the 24-inch forcemain were complete on March 26, 2010, large amounts of untreated sewage remained impounded behind the berm constructed in Tijeras Creek, and pumping trucks continued to remove sewage from behind the berm for an additional four days until March 30, 2010 (see Figure 9).



Figure 9. Sewage containment area pumped dry on April 1, 2010

Investigation into Cause of Forcemain Failure

The Plano lift station conducts untreated sewage into a 24-inch polyethylene encased iron ductile force main. The original force main was constructed in the mid 1980's. The force main proceeds east from the lift station, crosses Tijeras Creek and continues east until it connects to the Chiquita trunk sewer. The forcemain has been relocated twice since the original construction. The latest relocation occurred to accommodate the SR 241 Toll Road and was constructed in the late 1990's. The forcemain is approximately 1800 feet in length. The pipeline is cathodically protected from exterior corrosion with a pulse type rectifier located in the pump station. Test stations are located on both sides of the creek.

SMWD retained Tetra Tech as engineering consultants to investigate the cause of the failure of the Plano forcemain and design a solution to forcemain protection within the creek. Tetra Tech retained V & A Engineering to do the initial investigation of the pipe failure. V & A personnel performed a visual examination of the pipe on April 8, 2010.

The rupture in the force main was in the form of a 69-inch perforation (see Figure 10). The exterior of the pipe seemed in good condition and was protected with a polyethylene encasement and cathodic protection.

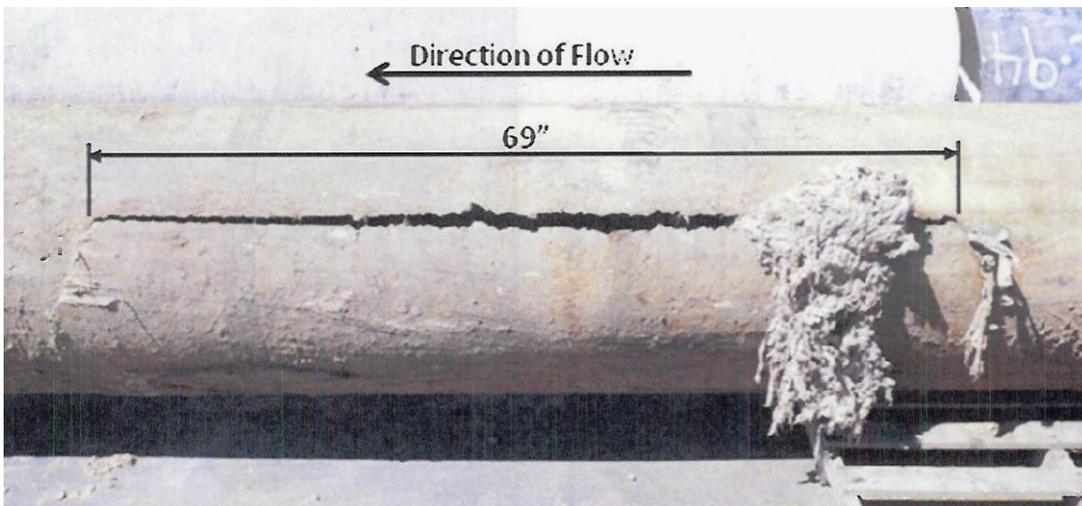


Figure 10. Pipe Rupture

The V & A analysis stated that “the interior of the pipe was lined with a material of unknown origin which was damaged near the rupture. The interior lining was delaminated from approximately the 4:00 position to the 8:00 position, and the pipe wall was progressively thinned as it neared the rupture site” (see Figure 11).

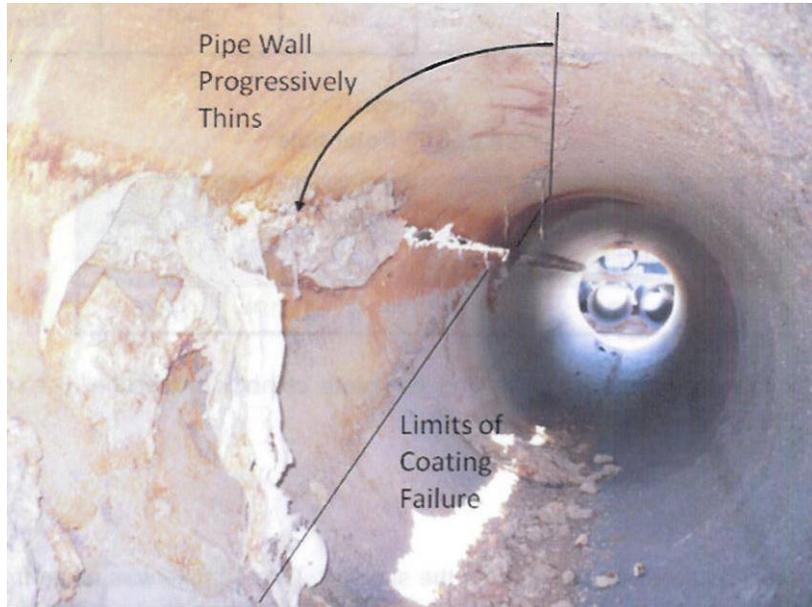


Figure 11. Interior of ruptured forcemain

Loose debris including nails, screws, rocks and pennies were found in the bottom of the elbow in the forcemain before it rises out of Tijeras Creek (see Figure 12).



Figure 12. Debris found inside forcemain

The results of the initial investigation into the pipe failure concluded that external corrosion did not appear to be the cause of the failure. The interior lining was either abraded away or was damaged from grit and other debris forced up and down the pipe from the operation of the lift station pipes cycling back and forth. This constant abrasion resulted in the interior coating failure, and exposed the pipe to the wastewater. This led to internal erosion corrosion of the pipe wall and over time to the eventual failure of the forcemain.

Beneficial Uses of Affected Waters

The Water Quality Control Plan for the San Diego Basin (9) (Basin Plan) designates the beneficial uses for all surface and ground waters in the San Diego Region. These beneficial uses “form the cornerstone of water quality protection under the Basin Plan” (Basin Plan, Chapter 2). Beneficial uses are defined in the Basin Plan as “the uses of water necessary for the survival or well being of man, plants and wildlife.”

The Basin Plan goes on to designate water quality objectives to protect the beneficial uses designated in Chapter 2. Water Code Section 13050(h) defines “water quality objectives” as follows”

“The limits or levels of water quality constituents or characteristics which are established for the reasonable protection of beneficial uses of water or the prevention of nuisance within a specific area.”

Water quality objectives may be numerical values for water quality constituents or narrative descriptions and must be based on sound water quality criteria needed to protect the most sensitive beneficial uses designated for a water body.

The Basin Plan has designated the existing beneficial uses of surface waters in Tijeras Creek, Arroyo Trabuco Creek and San Juan Creek to include water uses for agricultural (AGR), industrial service supply (IND), contact water recreation (REC-1), non-contact water recreation (REC-2), warm freshwater habitat (WARM), cold freshwater habitat (COLD) and wildlife habitat (WILD). Arroyo Trabuco Creek is listed under the 2010 Clean Water Act Section 303(D) List of Water Quality Impaired Segments as being impaired for Diazinon, phosphorus, total nitrogen and toxicity. Additionally, San Juan Creek is listed as being impaired for DDE (pesticide), indicator bacteria, phosphorus, selenium, total nitrogen, and toxicity.

The existing beneficial uses of ground waters in Tijeras Creek, Arroyo Trabuco Creek, and San Juan Creek include municipal and domestic supply (MUN), agricultural (AGR), and industrial service supply (IND).

The existing beneficial uses of coastal waters in the Pacific Ocean include water uses for industrial service supply (IND), navigation (NAV), contact water recreation (REC-1), non-contact water recreation (REC-2), commercial and sport fishing (COMM), preservation of biological habitats of special significance (BIOL), wildlife habitat (WILD), rare, threatened and endangered species (RARE), marine habitat (MAR), aquaculture (AQUA), migration of aquatic organisms (MIGR), spawning, reproduction and/or early development (SPWN), and shellfish harvesting (SHELL).

Impacts to Contact Water Recreation (REC-1) Beneficial Use

REC-1 beneficial uses were adversely impacted from the beginning of the spill on March 23 until the cleanup was complete on March 30, 2010. A particularly significant impact to the REC-1 beneficial use occurred along three miles of the Orange County coastline which was closed for six days.

From the onset of the initial sewage spill on March 23, 2010, until the County of Orange constructed an earthen berm and containment area on March 24, 2010, 871,259 gallons of untreated sewage flowed unabated into Tijeras Creek, Arroyo Trabuco Creek, San Juan Creek and eventually to the Pacific Ocean.

The discharge of the initial 871,259 gallons of the total 2.29 million gallons of sewage discharged had a direct negative impact on the Contact Water Recreation (REC-1) beneficial uses on Tijeras Creek, Arroyo Trabuco Creek, San Juan Creek and the Pacific Ocean.

The Basin Plan defines the REC-1 beneficial use as follows:

“Includes uses of water for recreational activities involving body contact with water, where ingestion of water is reasonably possible. These uses include, but are not limited to swimming, wading, water skiing, skin and SCUBA Diving, surfing, white water activities, fishing or use of natural hot springs.”

SMWD notified the County of Orange Health Care Agency of the sewage spill on March 23, 2010, and as a result, the County closed a three mile section of beach from the Dana Point Harbor breakwater downcoast to the end of the park at Doheny State Beach, Capistrano County Beach and all of Capistrano Bay Community Beach (see Figure 13).



Figure 13. Beach Closure Area due to spill

The County of Orange Health Agency's beach closure was in effect for six days until the beaches were re-opened on March 29, 2010. This closure directly impacted the public's use and enjoyment of a large section of the California coastline and negatively impacted the REC-1 beneficial uses of the Pacific Ocean for six days. The negative effect this closure had on REC-1 beneficial uses was exacerbated by the fact that the beach closure from March 23 – 29, 2010 coincided with some area colleges' spring break. For example UC Irvine's 2010 spring break was scheduled from March 22-26, 2010. It would be expected that beach usage would be well above the normal attendance during this time, and that closing the beaches would have an economic impact on local businesses surrounding the beach as well.

The six days of direct negative impacts to the REC-1 beneficial uses of the Pacific Ocean resulting in the closure of three miles of beach during college spring break justify the Prosecution Team's scoring of above moderate harm to the REC-1 beneficial uses of the Pacific Ocean.

Tijeras Creek, Arroyo Trabuco Creek and San Juan Creek are also designated as having REC-1 beneficial uses by the Basin Plan. All along these Creeks there are public access points and trails that allow and encourage the public to come into contact with the water.

San Diego Water Board staff inspected the sewage spill on March 25, 2010. As part of that inspection, staff accessed Arroyo Trabuco Creek from a public trail in San Juan Capistrano. As staff approached the creek, they encountered two young boys wading in the creek and splashing each other. There were no posted signs warning these children about the health risks associated with contact with raw sewage. Staff advised the boys to stay out of the creek and to go home and clean up.

SMWD had no procedures in their Overflow Emergency Response Plan addressing the need to post contaminated waterways with warning signs in the event of a major spill like the one at issue. Although the three miles of beach were posted with warning signs alerting the public to the health risks inherent to the discharged sewage, no such posting was made along all the creeks leading to the ocean.

Subsequent to the Plano forcemain spill, SMWD developed signs for posting waterways affected by sewage spills and has a supply of these signs in reserve with its other emergency response gear (see Figure 14).



Figure 14. New SMWD warning signs

Impacts to Non- contact Water Recreation (REC-2) Beneficial Use

Tijeras Creek, Arroyo Trabuco Creek, San Juan Creek and the Pacific Ocean are all designated in the Basin Plan as waters with the Non-contact Water Recreation (REC-2) beneficial use. The Basin Plan defines the REC-2 beneficial uses as follows:

“Includes the uses of water for recreational activities involving proximity to water, but not normally involving body contact with water, where ingestion of water is reasonably possible. These uses include, but are not limited to picnicking, sunbathing, hiking, beachcombing, camping, boating, tidepool and marine life studying, hunting, sightseeing, or aesthetic enjoyment with the above activities.”

The earthen berm constructed within Tijeras Creek by the County of Orange to limit the impacts of the sewage spill on downstream receiving waters was located within the County of Orange O’Neill Regional Park. The park serves both as an overnight camping facility and has picnic/day use facilities and hiking/biking trails for public use. Restrictions were put on the use of certain areas of the park immediately after the County of Orange began constructing the berm. User access was prohibited from the Antonio Parkway access point to allow pumper trucks access to the berm to begin removing the impounded raw sewage. Two miles of the Tijeras Creek trail, which is popular with local mountain biking clubs and hikers, were closed on March 24, 2010. The Tijeras Creek Trail adjacent to the spill location remained closed because of the spill, cleanup activities, and restoration activities until December 2010.

San Juan Creek outlets to the Pacific Ocean at Doheny Beach State Park. The campground at the park was at capacity at the time of the spill. The ocean contamination postings for six days undoubtedly had a negative impact on the public's enjoyment of the REC-2 activities at the park.

At least eight months of restricted access of two miles of trails associated with Tijeras Creek and contamination warnings for six days at Doheny Beach State Park had a direct negative impact on the REC-2 beneficial uses of these waters and further justify the score of 4.5 (between "above moderate" and "major" impacts) assigned to Step 1, Factor 1 potential for harm to beneficial uses score.

Impacts to Warm and Cold Freshwater Habitat Beneficial Uses

Benthic macroinvertebrate and Stream algal assessments conducted eight days after the last raw sewage was pumped out of Tijeras Creek provide inconclusive data regarding the sewage's impacts to warm and cold freshwater habitat beneficial uses. It is also unknown how many fish, amphibians, reptiles and other aquatic-dependant species were harmed by the spill and cleanup activities (e.g. pumping).

The Basin Plan designates Tijeras Creek with existing warm and cold freshwater habitat beneficial uses. The Basin Plan defines these beneficial uses as follows:

"Warm Freshwater Habitat (WARM) – Includes uses of water that support warm water ecosystems including, but not limited to, preservation or enhancement of aquatic habitats, vegetation, fish or wildlife, including invertebrates.

"Cold Freshwater Habitat (COLD) - Includes uses of water that support cold water ecosystems including, but not limited to, preservation or enhancement of aquatic habitats, vegetation, fish or wildlife, including invertebrates.

SMWD contacted DUDEK, an environmental consulting firm, soon after the spill began to provide assistance with the evaluation of the habitat and potential impacts of the spill. DUDEK staff met with SMWD staff the morning of March 24, 2010 for the first time. On March 29, 2010 DUDEK biologists documented the extent of the vegetation impacts.

The initial assessment of the impacts was reported to SMWD on April 15, 2010 and noted that impacts to vegetation and land cover from the response and repair work associated with the spill were estimated to include an area of approximately 3.43 acres, including 1.97 acres of riparian habitat (coast live oak woodland and southern willow riparian forest) along a 1.5 mile section of Tijeras Creek behind the earthen berm.

In their initial assessment of the site, SMWD's biologists did not observe any special status species within the impact area. However, determining the presence or absence of special status species would have required the completion of focused survey protocols at the appropriate time of year, and these were not conducted. It is therefore unknown if the impact area was occupied by any special status species during the spill and response timeframe.

The discharge of 2.29 million gallons of untreated sewage to Tijeras Creek, and the storage of 1.395 million gallons of sewage within the 1.5 mile stretch of creek had a great potential to harm avifauna, mammals, reptiles, amphibians and fish within the impact area. Untreated sewage contains a mixture of contaminants including a variety of bacteria, protozoans viruses, and toxic chemicals and high concentrations of nitrogen and phosphorous. Viruses and bacteria are a potential vehicle for disease transmission to ecological receptors. Wildlife exposure to untreated sewage can result in suppression of the immune response system, alterations in defense mechanisms, and the depression of essential biological activity that can lead to susceptibility to disease and latent infections. Amphibians are especially sensitive to a number of bacteria found in raw sewage.

At the request of the California Department of Fish & Game on April 8, 2010 SMWD consultants conducted bioassessment analyses of benthic macroinvertebrates (BMI) and benthic algae (i.e. periphyton) in the receiving waters of Tijeras Creek. The goal of the study was to document impacts of the sewage discharge on the benthic biota of the creek.

BMI reside in streams for periods of time ranging from one month to several years and have varying sensitivities to physical, biological and chemical disturbances. BMI analysis provides a realistic long term measure of stream habitat health and ecological response and allows for comparison of relative habitat health between monitoring sites.

Benthic algae are important primary producers in streams. Benthic algae, especially diatoms, respond quickly to changes in water quality and are particularly useful ecological indicators when populations are assessed and compared to established indices of biotic integrity. Changes in community compositions can be used to diagnose environmental stressors on a stream.

SMWD's consultants established two 150 meter monitoring reaches within Tijeras Creek, one upstream of the pipe failure and one below. The upstream site was considered to be unaffected by the sewage discharge. The downstream site was approximately 1,200 meters downstream of the discharge point. The physical habitat quality was similar for both sites, however the downstream site was marked by a film of silt with an organic odor that was presumed to indicate the stream height during the spill.

Results of the BMI analysis at the two sites indicated that both sites were in a degraded condition. The Index of Biotic Integrity (IBI) scores were 19 for the upstream site and 16 for the downstream site. Both scores fall within the poor rating. The IBI score gives a quantified score to a site based on a multi-metric evaluation technique, and the scores may be compared across seasons and years to give an indication of trends over time. These scores indicate a degraded benthic community typical of urbanized watersheds in Southern California. In 2009 the Stormwater Monitoring Coalition sampled a reach in Tijeras Creek approximately 600 meters downstream of the impact area and also found the IBI score (12.9) for that site to be of very poor quality, which would indicate the stream has consistently suffered the effects of urbanization.

Analysis of the benthic algae communities indicated that both sites had moderate conditions based on taxonomic richness and diversity. The analysis indicated that the diatom communities of both sites were dominated by species which indicated that organic materials and nutrients (nitrogen and phosphorous) might have been elevated to some extent. SMWD's report did note that particular diatom species recorded only at the downstream site indicated that this site had likely been affected by organic waste pollution.

While this bioassessment monitoring data provides a snapshot of the relative stream health of Tijeras Creek weeks after the spill began, it is inconclusive in finding hard evidence of impairment to the stream biota resulting from the discharge. It does serve to establish that the entire stream is in a degraded condition indicative of many Southern California urbanized watersheds. It is unknown what the stream conditions were prior to the discharge, and if the organisms at the downstream site had been in residence throughout the spill event, or if new recruitment from upstream occurred after the spill.

The construction of the Berm in Tijeras Creek turned a 1.5 mile section of the creek into a makeshift sewage holding pond for 9 days, from March 24 - April 1, 2010. This effectively removed any COLD or WARM beneficial uses from that section of the creek for at least eight days. The reduction in dissolved oxygen smothered any stream organisms that require it for their survival, and not withstanding any other negative impacts to other beneficial uses, supports a score greater than "above moderate" harm in Step 1.

Impacts to Wildlife Habitat Beneficial Use

The Basin Plan designates Tijeras Creek with existing wildlife habitat beneficial uses. The Basin Plan defines this beneficial use as follows:

"Wildlife Habitat (WILD) – Includes uses of water that support terrestrial ecosystems including, but not limited to, preservation and enhancement of terrestrial habitats, vegetation, and wildlife (e.g. mammals, birds, reptiles, amphibians, invertebrates), or wildlife water and food sources."

Tijeras Creek and its riparian corridor support a variety of mammal, bird, amphibian and reptilian species. For example the spill occurred within essential habitat for the federally threatened coastal California gnatcatchers, and gnatcatchers have been observed within the vicinity of the spill site (see Exhibit 5).

Since no focused wildlife surveys were conducted, it is unknown what species may have been within the impact area, but it can be reasonably assumed that there was a potential for harm to the ecosystem and its inhabitants resulting from the discharge and storage of sewage within the creek and 3.5 acres of riparian habitat.

b. Factor 2 : Physical, Chemical, Biological or Thermal Characteristics of the Discharge

The characteristics of the discharged material posed an **above-moderate** risk or threat to potential receptors. The Enforcement Policy defines above-moderate as:

“Discharged material poses an above-moderate risk or direct threat to potential receptors (i.e., the chemical and/or physical characteristics of the discharged material exceed known risk factors and/or there is substantial concern regarding receptor protection).”

The high degree of toxicity in untreated sewage poses a direct threat to human and ecological receptors. Accordingly, a score of **3** (three) is assigned to Factor 2.

In its response to investigative Order R9-2010-0078, SMWD characterized the quality of its untreated sewage influent to the Chiquita Wastewater Reclamation Plant for a variety of pollutants. Table 1 below outlines that characterization:

Constituent	Unit of Measure	Test Results
Total Nitrogen	mg/L	71.2
Total Dissolved Solids	mg/L	797
Chloride	mg/L	159
Sulfate	mg/L	218
Iron	mg/L	0.35
Manganese	mg/L	0.05
Biological Oxygen Demand	mg/L	244
Methylene Blue Activiated Substances	mg/L	3.11

Table 1. Characterization of SMWD raw sewage influent

Untreated sewage contains high levels of suspended solids, pathogenic organisms, toxic pollutants, nutrients, oxygen-demanding organic compounds, oil and grease and other pollutants.

The high BOD contained in the raw sewage stored within the 1.5 mile section of Tijeras Creek from March 24, 2010 to April 1, 2010 directly reduced the amount of dissolved oxygen available to the biota in the creek. Less oxygen was available for aquatic life, such as insects and fish. A high BOD measure, harms stream health in the same ways as low dissolved oxygen, aquatic organisms will become stressed, suffocate, and die. It can be assumed that any aquatic organisms within the impound area that required oxygen for their survival were negatively impacted by the storage of the untreated sewage within Tijeras Creek. The BOD measured in the raw sewage impounded in Tijeras Creek (244 mg/L) is approximately an order of magnitude higher than the amount of BOD allowed by the Chiquita Wastewater Treatment plants' effluent limitations (25 mg/L average monthly) contained in its WDR's for the plant.

Water Quality Monitoring

Order No. 2006-0003-DWQ requires sewerage agencies to develop a Sanitary Sewer System Management Plan (SSMP) to facilitate the proper funding and management of their sanitary sewer systems. Section 6 of that plan is the required Overflow Emergency Response Plan. This plan identifies measures to protect public health and the environment in response to a sanitary sewer overflow. As part of this plan, sewerage agencies must develop "... such accelerated or additional monitoring as may be necessary to determine the nature and impact of the discharge."

SMWD's spill monitoring plan contained in Section 6 of its 2009 SSMP lacked any specific monitoring plan in event of a major spill. When San Diego Water Board staff enquired about ongoing monitoring of the spill on March 25, 2010, SMWD staff had not begun any water quality monitoring. SMWD provided a monitoring plan to San Diego Water Board staff on March 26, 2010, and monitoring of the spill site did not commence until 4 days into the discharge on March 27, 2010. A map of the sampling sites monitored by SMWD from March 27, 2010 to April 6, 2010 is provided as Exhibit 5.

Results of SMWD's monitoring for Fecal Coliform (see Figure 15) provided in response to Investigative Order No. R9-2010-0078 show that the entire impact area and areas downstream of the spill exceeded the Basin Plan's water quality objectives necessary to sustain the existing REC-1 and REC-2 beneficial uses of Tijeras Creek for the entire 11 day monitoring period.

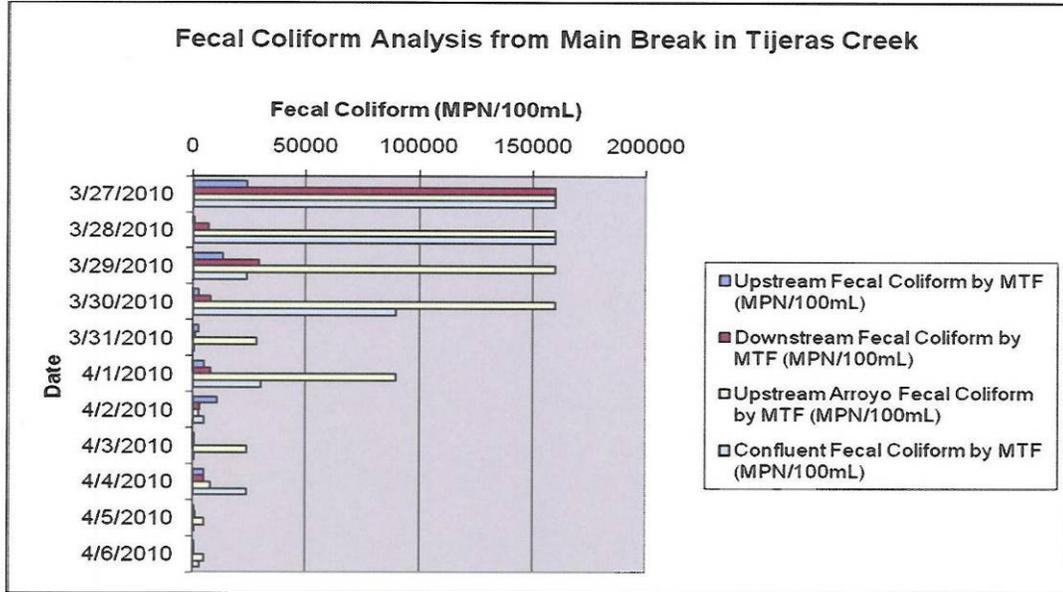


Figure 15. Fecal coliform monitoring results provided by SMWD

SMWD monitoring results for Enterococcus (See Figure 16) similarly show that the impact area and downstream sampling areas exceeded the Basin Plans water quality objective for Enterococcus for waters designated REC-1 (infrequently used freshwater area) for a period of at least 7 days at all sites sampled.

This data confirms that the characteristics of the sewage discharge posed a direct threat to public health in Tijeras Creek. In addition, the closure of three miles of public beach demonstrates the direct threat to public health at those locations.

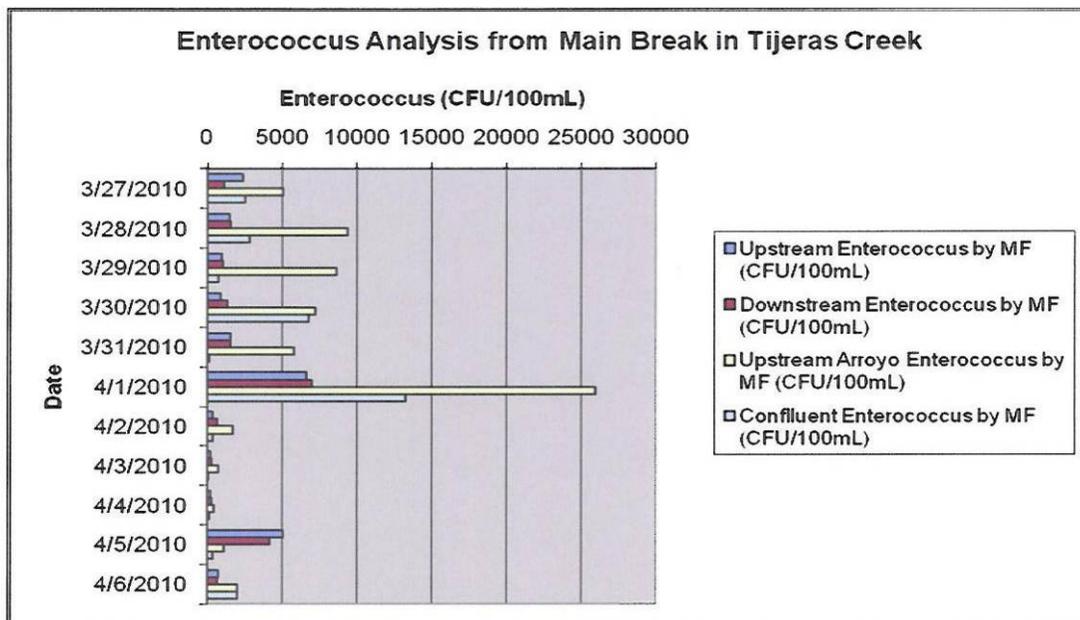


Figure 16. Enterococcus sampling data provided by SMWD

c. Factor 3: Susceptibility to Cleanup or Abatement

Pursuant to the Enforcement Policy a score of 0 is assigned for this factor if 50 percent or more of the discharge is susceptible to cleanup or abatement. A score of 1 is assigned for this factor if less than 50 percent of the discharge is susceptible to cleanup or abatement.

Approximately 61 percent of the discharge (1,395,000 gallons) was susceptible to cleanup or abatement. Accordingly, a score of **0** (zero) is assigned to the penalty calculation methodology.

2. Step 2: Assessments for Discharge Violations

Water Code section 13350(e) states that a Regional Water Board may impose civil liability on either a daily basis or on a per gallon basis, but not both. In the case of a high volume discharge, the Enforcement Policy provides that the water boards shall determine an initial liability amount on a per gallon basis using the Potential for Harm score (step 1) and the Extent of Deviation from the Requirement of the violation.

a. Extent of Deviation from Requirement

The discharge of 2.293 million gallons of untreated sewage is a major deviation from required standards (Discharge Prohibitions).

The penalty calculation methodology defines a major deviation as:

“The requirement has been rendered ineffective (e.g., discharger disregards the requirement, and/or the requirement is rendered ineffective in its essential functions.”)

SMWD is in violation of numerous discharge prohibitions contained in Orders Nos. 2006-0003-DWQ and R9-2007-0005. While SMWD did not consciously disregard these requirements, the magnitude and duration of the spill and the adverse impacts to the beneficial uses of Tijeras Creek, Arroyo Trabuco Creek, San Juan Creek and the Pacific Ocean rendered the essential functions the Discharge Prohibitions completely ineffective.

Accordingly, based on a “major deviation” and the Potential for Harm score of 7.5 calculated in Step 1, the per-gallon deviation factor is **0.455**. This factor is produced by calculating the average of the two scores for “major deviation” in “Table 1 - Per Gallon Factor for Discharges” of the Enforcement Policy that are identified for Potential for Harm scores of 7 and 8.⁵

⁵ For “major deviation,” Table 1 of the Enforcement Policy (p.14) identifies Per Gallon Factors of 0.310 and 0.600 for Potential for Harm scores of 7 and 8, respectively.

b. Initial Amount of the ACL

The maximum per gallon liability amount allowed under Water Code section 13350(e) is ten dollars (\$10) per gallon of waste discharged. Since the volume of sewage spills can be very large (as in this instance), however, the Enforcement Policy suggests limiting the maximum initial liability for high volume discharges to two dollars (\$2.00) per gallon in this step of the penalty calculation, unless that results in an inappropriately small penalty based on the unique facts of the case.

Calculating the initial base amount of the ACL for the discharge is achieved by multiplying:

(Per Gallon Deviation Factor) X (Gallons) X (Adjusted Maximum per Gallon) =
(Initial ACL Amount)

$$(0.455) \times (2,293,000) \times (\$2.00) = \mathbf{\$2,086,630}$$

3. Step 3: Per Day Assessments for Non-Discharge Violations

Non-discharge violations are not alleged in the ACL Complaint.

4. Step 4: Adjustment Factors

The Enforcement Policy describes three factors related to the violator's conduct that should be considered for modification of the amount of initial liability: the violator's culpability, the violator's efforts to cleanup or cooperate with regulatory authorities after the violation, and the violator's compliance history. After each of these factors is considered for the violations involved, the applicable factor should be multiplied by the proposed amount for each violation to determine the revised amount for that violation.

a. Adjustment for Culpability

For culpability, the Enforcement Policy suggests an adjustment resulting in a multiplier between 0.5 to 1.5, with the lower multiplier for accidental incidents, and the higher multiplier for intentional or negligent behavior. In this case a culpability multiplier of **1.0** has been selected as detailed below.

The portion of 24-inch ductile iron pipe that ruptured was well within its life expectancy, having been constructed in the 1980's. Corrosion from the outside of the pipe was monitored and prevented by utilization of a cathodic protection system. The force main, being a pressure pipeline was generally always full of sewage, which did not enable the interior of the pipe to be routinely inspected. SMWD reasonably expected that the pipe was

functioning as designed. Accordingly the culpability factor is assumed to be neutral and a multiplier of 1.0 is appropriate.

b. Adjustment for Cleanup and Cooperation

For cleanup and cooperation, the Enforcement Policy suggests an adjustment should result in a multiplier between 0.75 to 1.5, with the lower multiplier where there is a high degree of cleanup and cooperation. In this case a Cleanup and Cooperation multiplier of **0.75** has been selected due to the Dischargers' efforts to manage a difficult situation and their willingness to work with various the resource agencies involved.

Upon detecting the spill, SMWD responded quickly and coordinated effectively with nine other neighboring sewerage agencies, four pumping companies and the County of Orange to respond to the spill.

SMWD staff was cooperative in assisting San Diego Water Board Staff during the March 25, 2010 and April 1, 2010 inspections of the spill site. Additionally, SMWD was timely in its response to Investigative Order No. R9-2010-0078.

On April 5, 2010 SMWD conducted a post-spill response evaluation meeting with State, Federal and Municipal Agencies to solicit input regarding the effectiveness of the spill response. Input garnered from this meeting was used to draft improvements to SMWD's Sanitary Sewer Management Plan (SSMP), Sanitary Sewer Overflow Response Plan (SSORP), spill notification list and sampling protocol.

c. Adjustment for History of Violations

The Enforcement Policy suggests that where there is a history of repeat violations, a **minimum** multiplier of 1.1 should be used for this factor. In this case, a multiplier of **1.1** was selected because of SMWD's recent history of high volume sewage spills.

A review of the California Integrated Water Quality System (CIWQS) Sanitary Sewer Overflow (SSO) database and San Diego Water Board files shows that SMWD has a history of repeat violations of public sewage spills in recent years. On April 5-8, 2007, 392,000 gallons of untreated sewage was discharged by SMWD to San Juan Creek from the rupture of the 16-inch Ortega Force Main in unincorporated Orange County. On July 3-4, 2007, 495,934 gallons of untreated sewage was discharged by SMWD to Cristianitos Creek from the rupture of the Talega Force Main located within the Rancho Mission Viejo Land Conservancy. These two spills resulted in the San Diego Water Board assessing an administrative civil liability against SMWD in the amount of \$133,190.

Subsequent to the above incidents, in 2007, SMWD reported two more public sanitary sewer overflows (SSOs) totaling 30,700 gallons of sewage discharged to Cristianitos Creek due to pipe failures. In 2008, EMWD reported one public SSO totaling 900 gallons of sewage discharged to Tijeras Creek. In 2009, SMWD had two public sewage spills totaling 1,000 gallons. In 2010, prior to the March 23 spill, SMWD had no public sewage spills.

The above significant public sewage spills comprise a history of repeat violations and, accordingly, warrant the minimum adjustment upward directed by the Enforcement Policy. A table of SMWD sewage spill violations for the years 2007 – 2010, including the March 23, 2010 spill, is included as Exhibit 6.

d. Adjustment for Multiple Violations Resulting from the Same Incident

The Enforcement Policy provides that for situations not addressed by statute, a single base liability amount can also be assessed for multiple violations resulting from the same incident at the discretion of the Regional Water Boards under certain, specific circumstances. Except where statutorily required, however, multiple violations shall not be grouped and considered as a single base liability amount when those multiple violations each result in a distinguishable economic benefit to the violator.

Although the ACL Complaint alleges multiple violations of waste discharge requirements and the Clean Water Act, these violations stem from a single incident and therefore are being assessed with a single liability amount.

e. Adjustment for Multiple Day Violations

The Enforcement Policy provides that for violations lasting more than 30 days, the San Diego Water Board may adjust the per-day basis for civil liability if certain findings are made and provided that the adjusted per-day basis is no less than the per day economic benefit, if any, resulting from the violation.

The discharge of 2.39 million gallons of untreated sewage did not last more than 30 days, therefore, this adjustment factor does not apply.

5. Step 5: Determination of Total Base Liability Amount

The Total Base Liability amount of **\$1,721,470** is determined by adding the initial liability amounts for each violation and applying the adjustment factors in section 4.2. Accordingly, the Total Base Liability amount for the violations is calculated by multiplying the total base liability by the adjustment factors:

$$\begin{aligned} & (\text{Initial Base Liability}) \times (\text{Culpability}) \times (\text{History of Violations}) \times (\text{Cleanup}) = \\ & (\$2,086,630) \times (1.0) \times (1.1) \times (0.75) = \$1,721,470 \end{aligned}$$

6. Step 6: Ability to Pay and Ability to Continue Business

The Enforcement Policy provides that if the San Diego Water Board has sufficient financial information to assess the violator's ability to pay the Total Base Liability, or to assess the effect of the Total Base Liability on the violator's ability to continue in business, then the Total Base Liability amount may be adjusted downward. Similarly, if a violator's ability to pay is greater than similarly situated dischargers, it may justify an increase in the amount to provide a sufficient deterrent effect.

At this time the Prosecution Team does not have information demonstrating that SMWD is unable to pay the proposed administrative civil liability, or how the payment of the proposed liability would affect its ability to provide required services.

Accordingly, this penalty factor in this step is neutral and does not weigh either for or against adjustment of the Total Base Liability. SMWD may provide additional financial information in response to the Complaint to demonstrate that an adjustment is warranted.

7. Step 7: Other Factors as Justice May Require

The Enforcement Policy provides that if the San Diego Water Board believes that the amount determined using the above factors is inappropriate, the liability amount may be adjusted under the provision for "other factors as justice may require," if express, evidence-supported findings are made. In addition, the staff costs for investigating the violation should be added to the liability amount.

The staff costs for the San Diego Water Board investigation to date are \$10,500. As a result the liability amount is recommended to be adjusted upward by \$10,500, bringing the total proposed liability to **\$1,731,970**. No other factors are being considered in determining the proposed liability amount. This adjustment only includes staff time to prepare the ACL complaint. Staff costs for investigation of the incident and preparation of the Investigative Order have been invoiced and recovered through cost recovery.

8. Step 8: Economic Benefit

The Enforcement Policy directs the San Diego Water Board to determine any economic benefit of the violations based on the best available information, and suggests that the amount of the administrative civil liability should exceed this amount whether or not economic benefit is a statutory minimum. The economic benefit of the violations is estimated to be **\$667**.

SMWD derived economic benefit from not having to treat the 871,259 gallons of sewage that were not recovered. SMWD has provided documentation showing that for 2009/2010, the allocated cost for the Chiquita Treatment Facility to treat 1,000,000 gallons of sewage is \$766. Thus the SMWD derived an economic benefit of: $0.871259 \text{ million gallons} \times \$766/\text{million gallons treated} = \667 .

9. Step 9: Maximum and Minimum Liability Amounts

The maximum liability that the San Diego Water Board may assess pursuant to Water Code section 13350(e) is ten dollars (\$10.00) per gallon. Therefore, the maximum liability the San Diego Water board may assess is **\$22,930,000**.

Water Code section 13350(e) does not set a minimum liability when utilizing the per gallon option. The 2009 Enforcement Policy requires that:

“The adjusted Total Base Liability shall be at least 10 percent higher than the Economic Benefit Amount so that liabilities are not construed as the cost of doing business and that the assessed liability provides a meaningful deterrent to future violations.”

Therefore, the minimum liability amount the San Diego Water Board may assess is \$734. The recommended liability falls within the allowable statutory range for minimum and maximum amounts.

10. Step 10: Final Liability Amount

The total proposed civil liability in this matter is \$1,731,970, which corresponds to \$0.755 per gallon of raw sewage discharged to waters of the State.

The proposed amount of civil liability attributed to the discharge of 2.29 million gallons of untreated sewage in violation of Waste Discharge Prohibitions contained in State Water Board Order No. 2006-0003-DWQ and San Diego Water Board Order No. R9-2007-0005 was determined by taking into consideration the factors in Water Code sections 13327 and 13350(e), and the civil liability calculation methodology in the 2009 Enforcement Policy (Exhibit 5).

The proposed civil liability is appropriate for this untreated sewage discharge because:

- a. The discharge of large amounts of raw sewage into waters of the United States adversely affected beneficial uses of Tijeras Creek, Arroyo Trabuco Creek, San Juan Creek and the Pacific Ocean, including contact water recreation (REC-1), non-contact water recreation (REC-2), cold freshwater habitat, (COLD), warm freshwater habitat (WARM) and wildlife habitat (WILD).

- b. The high degree of toxicity in untreated sewage directly impacted beneficial uses.
- c. The proposed civil liability assessment is sufficient to recover costs incurred by staff of the San Diego and State Water Board, and it serves as deterrent for future violations.

Exhibits

Exhibit 1: Vicinity Map

Exhibit 2: Cross Section of Plano Forcemain Alignment

Exhibit 3: Location Map of Spill and Berm Location

Exhibit 4: Gnatcatcher Essential Habitat within Spill Area

Exhibit 5: Location Map of Water Quality Monitoring Sites

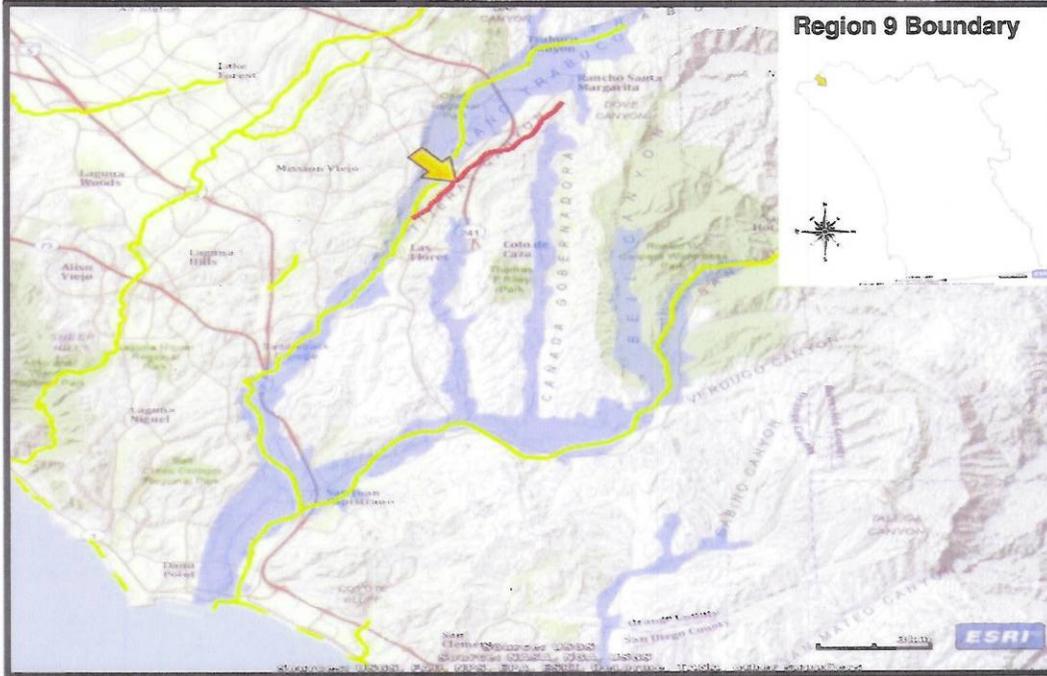
Exhibit 6: SMWD Category 1 Public SSO Spill History

Exhibit No. 1

Vicinity Map



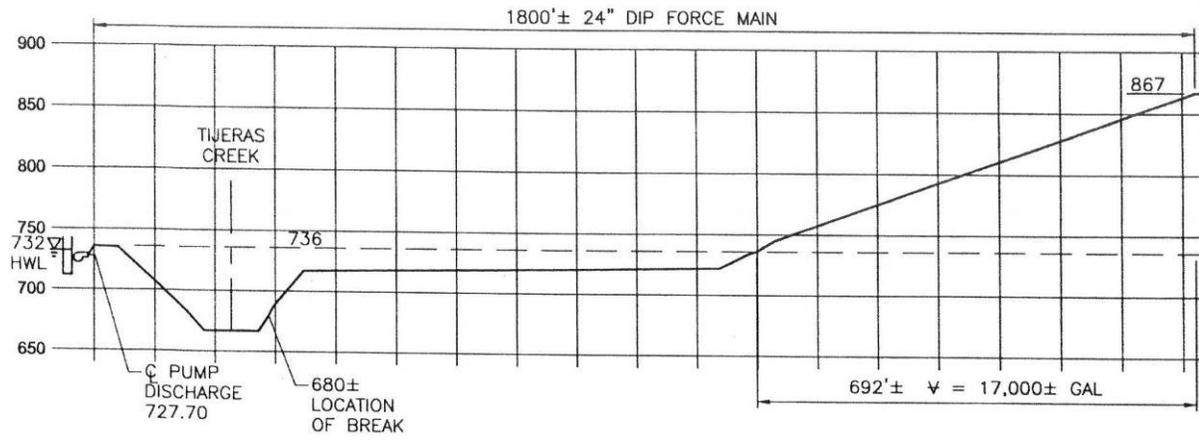
**Santa Margarita Water District
 Sanitary Sewer Overflow**



Impaired Water Bodies Downstream of Overflow	Pollutants
Arroyo Trabuco Creek	Diazinon Phosphorus Nitrogen
San Juan Creek	DDE Indicator Bacteria Phosphorus Selenium Nitrogen Toxicity
Pacific Ocean Shoreline	Indicator Bacteria Enterococcus Total Coliform Fecal Coliform

Key	
	Overflow Site
	Impaired Water Bodies
	San Juan Valley Groundwater Basin
	Tijeras Creek *not on 303d list

Exhibit No. 2 **Cross section of Plano Forcemain Alignment**



 TETRA TECH	SANTA MARGARITA WATER DISTRICT	
	PLANO FORCE MAIN JUNE 2010	FIGURE 1

Exhibit No. 3 **Spill and Berm Location Map**



Exhibit No. 4 Tijeras Creek California Gnatcatcher Essential Habitat



Exhibit No. 5

Location Map of Sample Sites
Plano Forcemain Failure

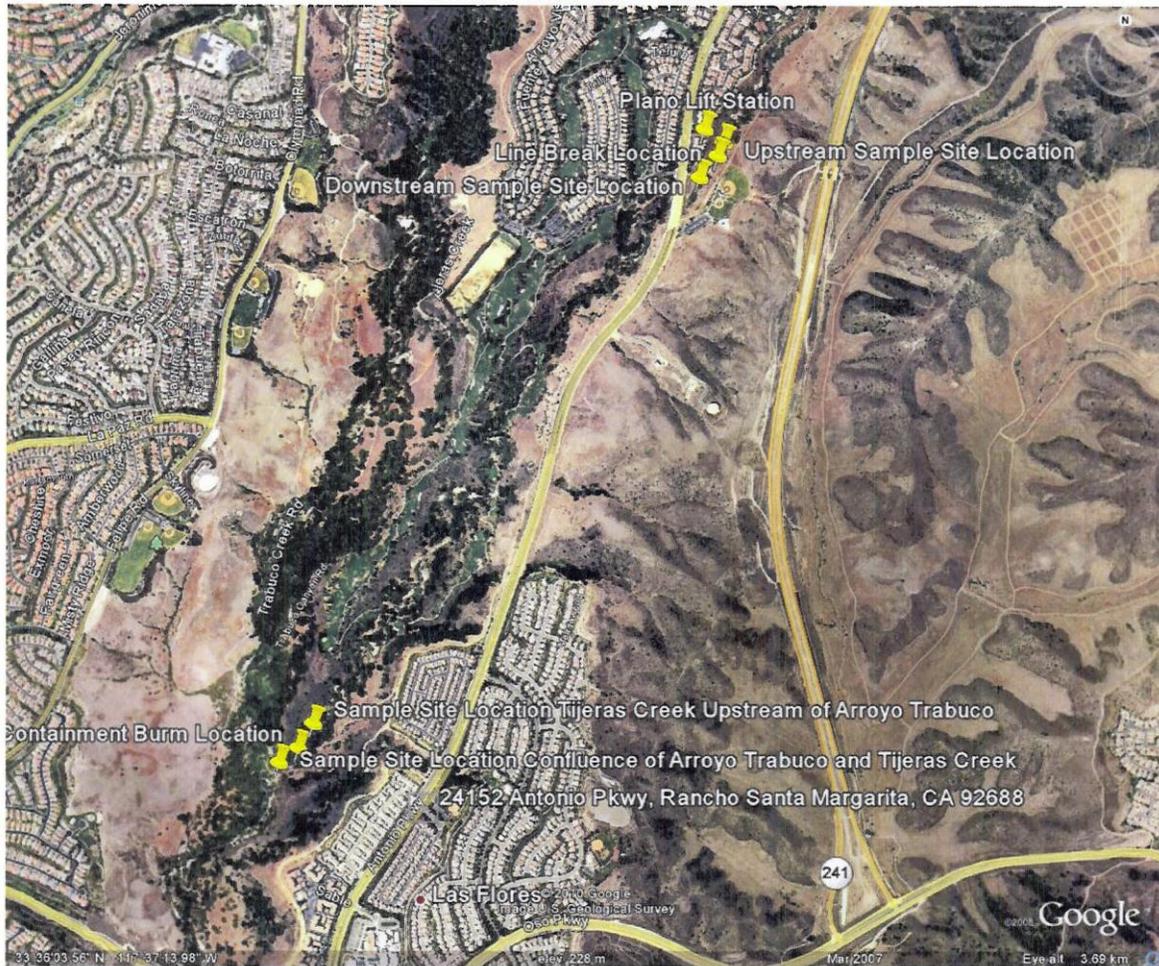


Exhibit No. 6 SMWD Category 1 Public Spill History 2007 - 2010

Spill Date	CIWQS Event ID	Gallons Spilled	Gallons Recovered	Destination	Cause
03/23/2010	751027	2,293,000	1,395,000	Tijeras Creek	Force Main Failure
07/08/2010	740829	900	900	Oso Creek	Root Blockage
04/26/2009	737029	100	0	Storm Drain	Debris Blockage
04/30/2008	716815	900	890	Tijeras Creek	Collection Truck Spill
09/14/2007	657556	10,000	50	Cristianitos Creek	Pipe Failure
08/20/2007	656109	20,700	100	Cristianitos Creek	Force Main Rupture
07/03/2007	653597	495,934	15,000	Cristianitos Creek	Force Main Rupture
04/05/2007	649189	392,000	0	San Juan Creek	Broken Pipe Flange
02/25/2007	647401	700	0	Gobernadoras Creek	Root Blockage
TOTALS		3,214,234	1,411,940		
Total Released to Environment	1,802,294 Gallons				

**REGIONAL WATER QUALITY CONTROL BOARD, LAHONTAN REGION
PUBLIC HEARING SCHEDULED FOR JULY 11-12, 2012**

**NORTH TAHOE PUBLIC UTILITY DISTRICT TRANSMITTAL OF WRITTEN MATERIALS FOR
CONSIDERATION OF ADMINISTRATIVE CIVIL LIABILITY COMPLAINT NO. R6T-2012-0010
FOR NORTH TAHOE PUBLIC UTILITY DISTRICT, PLACER COUNTY**

TABLE OF CONTENTS

SECTION I: List of Witnesses

SECTION II: Summary of Testimony

SECTION III: List of Exhibits

SECTION IV: Exhibits

SECTION V: List of Documents Included by Reference

SECTION I

LIST OF WITNESSES

LIST OF WITNESSES

1. Paul A. Schultz, P.E., North Tahoe Public Utility District
2. Neil Eskind, North Tahoe Public Utility District
3. John A. Larson, P.E., Larson Consulting
4. William F. Ettlich, P.E., HDR Engineering, Inc.
5. Norm Moore, North Tahoe Public Utility District
6. Jared Butterworth, North Tahoe Public Utility District
7. Mitchell Mysliwec, Ph.D., Larry Walker & Associates (if required)
8. Joe Steck, North Tahoe Public Utility District (if required)
9. Mark Begin, North Tahoe Public Utility District (if required)
10. Robin Runyon, North Tahoe Public Utility District (if required)
11. Mike Thornton, North Tahoe Public Utility District (if required)

The North Tahoe Public Utility District reserves the right to call Rebuttal Witnesses to address legal argument or testimony by the Prosecution Team.

SECTION II

SUMMARY OF TESTIMONY

SUMMARY OF TESTIMONY OF WITNESSES LISTED IN SECTION I ABOVE

(Total of 180 Minutes Requested)

- The North Tahoe Public Utility District serves a Small Community.
- The North Tahoe Public Utility District serves a Disadvantaged Community with a Financial Hardship.
- Discussion of the cause, extent, responsibility and culpability of the overflow.
- The North Tahoe Public Utility District was not a culpable party for the cause of the overflow.
- The overflow was a High Volume Discharge.
- The overflow occurred at a time when there was an extraordinary and unusually high volume of stormwater in the North Tahoe Public Utility District sewer system and storm flows significantly diluted the discharge.
- Discussion of the policy, applicability of factors, and penalty calculation methodology set forth in the Water Quality Enforcement Policy.
- Recommendation to the Lahontan Regional Board

SECTION III

LIST OF EXHIBITS

LIST OF EXHIBITS

1. Portions of Lake Tahoe Watershed Assessment, Forest Service
2. Portions of Tahoe Basin Studies Report, State Water Resources Control Board
3. Local Air Pollutants Threaten Lake Tahoe's Clarity, California Agriculture, Volume 60, Number 2
4. T-TSA document: District Inflow and Infiltration, Richard Svetich
5. December 2010 v. December 2011 Precipitation
6. December 2010 T-TSA and NTPUD Dollar Hill Flows
7. December 2011 T-TSA and NTPUD Dollar Hill Flows
8. December 2010 NTPUD Dollar Hill Flows v. Precipitation
9. December 2010 v. December 2011 Total Nitrogen
10. December 2010 Precipitation, NTPUD Dollar Hill Flows and Total N
11. December 2011 Precipitation, NTPUD Dollar Hill Flows and Total N
12. December 2010 v. December 2011 NTPUD Dollar Hill Flows
13. December 2010 v. December 2011 Population Adjusted NTPUD Dollar Hill Flows
14. NTPUD Dollar Hill Daily Stormwater Volume in Gallons v. Precipitation December 2010
15. NTPUD Dollar Hill Daily Stormwater Portion of Total Flow in Percent v. Precipitation - December 2010
16. Comparison of Precipitation Between December 2010 and December 1996 - January 1997 Storm Events
17. Overflow Size Distribution
18. NTPUD SCADA Printouts
19. NTPUD Well Logs
20. NOAA Weather Data
21. T-TSA Flow and Monitoring data
22. Spreadsheet Printout
23. Electronic file, NTPUD Spill Analysis 050812.xlsx
24. State Water Resources Control Board, Water Quality Enforcement Policy, Effective May 20, 2010
25. Memorandum: Identification of the North Tahoe Public Utility District as serving a small community with a financial hardship
26. Attachment A, State Water Resources Control Board, June 16, 2010
27. State of California Unemployment Statistics, May 18, 2012
28. Census Demographics, base Census Tract map, enlarged Census Tract map
29. CDP maps
30. Map of NTPUD Boundary
31. SWRCB Resolution 2008-0048
32. SWRCB December 5, 2011 Item 7
33. Small Community Wastewater Strategy
34. Larson and Ettlich Investigation and Report, March 21, 2011, Cover through Page 16
35. Larson and Ettlich Investigation and Report, March 21, 2011, Plans portion of Appendix D and enlarged portions of Plan Sheet E2.2
36. Larson and Ettlich Investigation and Report, March 21, 2011, Appendix A

37. Larson and Ettlich Investigation and Report, March 21, 2011, Appendix G
38. Larson and Ettlich Investigation and Report, March 21, 2011, Appendix H
39. Larson and Ettlich Investigation and Report, March 21, 2011, Exhibit "A" from Appendix B
40. Larson Consulting letter dated October 17, 2011
41. Bacterial Test Reports
42. R9-2010-0085, Complaint for Administrative Civil Liability
43. R5-2012-0522, Attachment B
44. R9-2012-0036, Technical Analysis
45. R5-2011-0590, Attachment D
46. R1-2011-0048, Attachment A
47. R1-2010-0081, Administrative Civil Liability Complaint
48. R9-2011-0023, Supporting Document No. 6

SECTION IV

EXHIBITS

Exhibits follow this page separated by numbered tabs corresponding to the Exhibit Number, including Exhibit 23, which is an electronic file and attached as a CD.

SECTION V

LIST OF DOCUMENTS INCLUDED BY REFERENCE

LIST OF DOCUMENTS INCLUDED BY REFERENCE

1. California Codes
2. California Code of Regulations
3. North Tahoe Public Utility District's Complete Spill Report (including Appendices) Titled, "Investigation and Report on the Cause, Extent, and Responsibility for the Electrical Failure and Subsequent Sewage Overflow on December 19, 2010 at and Near the North Tahoe Public Utility District Dollar Hill Pump Station, Placer County, California," Larson and Ettlich, Dated March 21, 2011. Located in the Lahontan Regional Water Board Files for North Tahoe Public Utility District, South Lake Tahoe office, and at the North Tahoe Public Utility District Offices.