

**California Regional Water Quality Control Board
Central Valley Region
Pamela Creedon, Executive Officer**



**EXECUTIVE OFFICER'S REPORT
December 1-2, 2011**

ITEMS IN THIS REPORT

SUCCESS STORIES	2
COMPLIANCE AND ENFORCEMENT	8
SANITARY SEWER OVERFLOWS, SPILLS LEAKS/OTHER COMPLAINTS/THREATS	13
SALINITY AND CV SALTS	15
DAIRIES	17
NPDES	18
TMDL/BASIN PLANNING	18
GRANTS	18
DELTA ACTIVITIES	19
GENERAL	20
SITE CLEANUPS	20
IRRIGATED LANDS REGULATORY PROGRAM (ILRP)	21
STAFF RECOGNITION	25
PUBLIC OUTREACH	28
PERSONNEL AND ADMINISTRATION	31

SUCCESS STORIES

- 1. Ceremony Marks Completion of First in the Nation Early Transfer with Privatized Cleanup Parcel at the Former McClellan Air Force Base, Sacramento County.** On September 30, a ceremony at the former McClellan Air Force Base (a federal superfund site) celebrated the completion of the Parcel C-6 first in the nation early transfer with privatized cleanup project. This property was transferred using an innovative multi-agency agreement referred to as an “early transfer with privatized cleanup”. The ceremony celebrated the completion of the cleanup project that involved complex negotiations spanning over four years. Parcel C-6 comprises 62 acres, with 12 identified installation restoration program sites. The Parcel C-6 project included cleanup activities to address soil contaminated with semi-volatile organic compounds, metals, dioxins and furans, total petroleum hydrocarbons, and volatile organic compounds in shallow soil gas. The Parcel C-6 remedies included combinations of soil excavation and treatment with low temperature thermal desorption, off-site disposal, reuse of soil, and institutional controls. Dignitaries included Congresswoman Doris Matsui, Deputy Assistant Secretary of the Air Force for Environment, Safety, and Occupational Health Timothy Bridges, U.S. Environmental Protection Agency Region IX Superfund Director Jane Diamond, Sacramento County District I Supervisor Phil Serna, 9th District State Assemblyman Roger Dickinson, Department of Toxic Substances Control Director Debbie Raphael, and Central Valley Regional Water Quality Control Board Chair Katherine Hart; agency staff were also in attendance. The entire project cost \$8.6 million, and the site will be available for use immediately. The project resulted from a dedicated effort by all involved parties, and was hailed as a success for environmental cleanup and economic development in Northern California. (JDT)
- 2. Proposed No Further Action Required – Thompson Chevrolet, Former Emerald Pump Station, and Designed Mobile Systems Inc. (DMSI), Former Emerald Pump Station, Stanislaus County**
Analytical results of soil and groundwater for the two sites from investigations by Chevron Environmental Management Company have determined that the extent of petroleum constituents was delineated and no further characterization is needed. Approximately 500 cubic yards of crude oil impacted soil was excavated from the DMSI site. Human Health Screening Evaluations completed for both sites determined that no unacceptable risk existed using a potential future onsite residential scenario. The most likely future use will be for potential construction/trench maintenance workers and/or commercial purposes. Soil and groundwater management plans will designate Chevron as the responsible party if any affected soil or groundwater confirmed related to the pipelines is encountered in the future. Adjacent property owners have been notified of the proposed closure. Staff is awaiting any comments and for destruction of the groundwater monitoring wells to be completed. (CDH)
- 3. Proposed No Further Action Required – Mountain House Development Site #6, San Joaquin County.** Analytical results of soil and groundwater from investigations by Chevron Environmental Management Company has determined that the extent of petroleum constituents was delineated and no further characterization is needed. Crude oil affected soil and groundwater are present beneath the West Byron Road easement and pipelines within the easement, and extend into a portion of the Union Pacific Railroad tracks easement. A Human Health Screening Evaluation determined that no unacceptable risk existed using a potential future onsite residential scenario, and that the most likely future use will be for potential construction/trench maintenance workers for maintenance associated with the highway, pipelines or agricultural fields. A soil and groundwater management plan designates Chevron as the responsible party if any affected soil or groundwater confirmed related to the pipelines is encountered in the future. Adjacent property owners were notified of the proposed closure and staff is addressing comments. (CDH)
- 4. Proposed No Further Action Required – Hickson-Kerley Property, Contra Costa County**
Analytical results of soil and groundwater from investigations by Chevron Environmental Management Company have determined that the extent of petroleum constituents was delineated and no further characterization is needed. Crude oil affected soil and groundwater are present adjacent to and within the pipelines easement, and a portion of the Union Pacific Railroad tracks easement, but do not extend offsite. A Human Health Screening Evaluation determined that no unacceptable risk existed using a potential future onsite residential scenario. A soil and groundwater management plan designates Chevron as the responsible party if any affected soil or groundwater confirmed related to the pipelines is encountered in the future. Adjacent property owners were notified of the proposed closure and staff is addressing comments. (CDH)

5. The Section 319 Nonpoint Source Program reports Success Stories about primarily nonpoint source-impaired water bodies where restoration efforts have lead to documented water quality improvements. The Central Valley Water Board has documented two stories that have resulted in partially or fully restored water bodies: Whiskeytown Lake for bacteria improvements and the San Joaquin River Basin for selenium improvements. These stories as well as others can be accessed at: <http://water.epa.gov/polwaste/nps/success319/>. (HG)
6. **Former Union Oil Bulk Plant No. 788, 8203 East 11th Street, Tracy**
In 1994, Site structures were removed, including two 19,500-gallon Above Ground Tanks (AGTs), two 20,000-gallon AGTs, and associated piping. Between 1989 and 2010, ConocoPhillips drilled soil borings, sampled test pits, installed groundwater monitoring wells, sampled soil vapor, and excavated contaminated soil. Remaining soil and soil vapor concentrations are below risk levels. Site groundwater monitoring well concentrations were below water quality objectives when they were destroyed in 2009. A No Further Action Letter was issued on 5 August 2011. (KS)
7. **ACL Order issued to the Placer County Department of Facility Services, Sewer Maintenance District No. 1 and Sewer Maintenance District No. 3 Wastewater Treatment Plants, Placer County**
ACLO R5-2011-0593 was issued for mandatory minimum penalties in the amount of \$327,000 for violations of effluent limitations from the Sewer Maintenance District No. 1 and Sewer Maintenance District No. 3 wastewater treatment plants. For Sewer Maintenance District No. 1, the effluent violations were for aluminum, ammonia, chlorine residual, chloroform, dichlorobromomethane, nitrate plus nitrite, and total coliform organisms that occurred during the period 1 July 2010 through 31 May 2011. For Sewer Maintenance District No. 3, the effluent violations were for biochemical oxygen demand, copper, dibromochloromethane, and dichlorobromomethane that occurred during the period 1 August 2010 through 31 May 2011. The Discharger has agreed to complete a Supplemental Environmental Project for \$178,500 and to pay \$148,500 to the State Cleanup and Abatement Account to settle the matter.
8. **No Further Action Required - Underground Storage Tanks (UST)**
Following are sites where Board staff determined that investigation and remediation work may be discontinued and that no further action is required. Further, any residual hydrocarbons remaining do not pose a threat to human health and safety or anticipated future beneficial uses of water. This determination is based on site-specific information provided by the responsible party, and assumes that the information provided was accurate and representative of site conditions. Article 11, Division 3, Chapter 16, Title 23 of the California Code of Regulations requires public notification when the Board determines that corrective actions have been completed and that no further action is required at a leaking underground storage tank site. This document serves to provide public notification.

For more information regarding a site, the appropriate office personnel should be contacted: Fresno (559) 445-5116, Redding (530) 224-4845, and Sacramento (916) 464-3291.

a) **FRESNO OFFICE**

Fresno County

- **Citro San Ranch, Central and Goodfellow Avenues, Reedley**
Five USTs were removed in 2008 and gasoline was detected in soil and groundwater. Impacted soil containing about 600 pounds (~100 gallons) of gasoline was excavated in 2009 and hauled offsite for disposal. The site is in a large orange orchard with no nearby sensitive receptors. About 50 pounds (8 gallons) of residual gasoline is expected to naturally degrade. The site was closed on 27 September 2011. (JWH)
- **Citro San Ranch, Central and Porter Avenues, Reedley**
One UST was removed during 2008 and gasoline was detected in soil and shallow groundwater (less than 20 feet). Pollution is limited to the immediate vicinity of the UST. The site is in a large orange orchard with no nearby receptors. About 20 pounds (3 gallons) of residual gasoline is expected to naturally degrade. The site was closed on 27 September 2011. (JWH)

- **PG&E Selma Service Center, 2139 Sylvia Street, Selma**
Two USTs were removed from the site during 2010 and diesel was detected in soil. About 20 cubic yards of soil containing about 100 pounds (16 gallons) of diesel were excavated and removed from the site. About 10 pounds (1 gallon) of diesel remains in soil and is expected to naturally degrade. Groundwater is present about 50 feet below the ground surface. The site was closed on 29 September 2011. (JWH)
- **Caltrans Maintenance Yard, 1385 North West Avenue, Fresno**
A UST release was confirmed in the dispenser area, during July 1990, when the responsible party removed the UST system. Fresno County transferred the case to the Central Valley Water Board during 2005. Residual hydrocarbons were not detected in soil samples when the release was investigated during April 2011. The site was closed on 19 September 2011. (JDW)

b) **SACRAMENTO OFFICE**

Contra Costa County

- **Blue Star Gas, 1541 East Cypress, Oakley**
In March 2004 contaminated groundwater was observed during a dispenser and piping upgrade. From 2006 to 2009 investigation at the site confirmed the presence of diesel and methyl tertiary butyl ether (MTBE) in groundwater. Less than 1 pound of dissolved MtBE remains in groundwater beneath the site. The closest sensitive receptor is the water supply well located onsite that was tested and no detectable constituents of concern were found. The monitoring well was properly abandoned. A No Further Action letter was issued for this site on 30 August 2011. (PMV)
- **Angelica Textile Service, 1409 West 4th, Antioch**
In October 2008 soil and groundwater impacts were discovered during excavation of a 1,000-gallon fuel oil tank. Investigation and in-situ chemical oxidation was conducted. Residual mass estimates of diesel and tertiary butyl alcohol are less than a pound in groundwater. Public participation was completed in May 2011 and the monitoring wells were properly abandoned. A No Further Action letter was issued for this site on 16 September 2011. (PMV)

Lake County

- **John Kenny Antiques, 21157 Calistoga Road, Middleton**
One (1) 3000-gallon, two (2) 2000-gallon gasoline storage tanks and a 1000-gallon waste oil tank were removed in July 1999. Soil excavation and monitored natural attenuation, removed about 342 pounds (55 gallons) of petroleum hydrocarbons. An estimated 1 pound of petroleum is remaining. Groundwater has been restored and no significant risk is posed by the residual contamination. All site monitoring wells were properly destroyed in August 2011, and the site was closed 7 September 2011. (GTM)

Nevada County

- **Best Gas Station, 10055 Wolf Road, Grass Valley**
In March 1994, a leak was discovered from the UST system pipeline. Soil and groundwater were impacted by gasoline constituents. In August 1996, impacted soil was removed from the site during upgrade activities. An estimated 34 pounds (5 gallons) of gasoline and MtBE were removed during excavation and one pound remains in soil and groundwater. Six domestic wells, including an inactive on-site well, are within 500 feet of the site. The on-site well has been impacted but was properly destroyed during site closure activities. The site was closed on 3 October 2011. (MTS)

Placer County

- **Auburn Municipal Airport, 13630 New Airport Road, Auburn**
This site is an active aviation fueling facility at the Auburn Municipal Airport. In May 1999, two former 8,000 gallon aviation fuel USTs were removed along with 600 cubic yards of hydrocarbon impacted soil. Remedial efforts removed about 40 pounds (6 gallons) of petroleum hydrocarbons and only about a pound remains. Seven supply wells remain within 2,000 feet of the Site; however, the closest is located

over 1,000 feet cross-gradient. The remaining constituents are unlikely to pose a threat to human health or further impact waters of the state. The case was closed on 7 September 2011. (PRS)

Sacramento County

- **Former Chevron Station #9-1601, 6900 65th Street, Sacramento**
In 1987, the station was shut-down and petroleum hydrocarbons were detected in soil samples collected during UST system removal. Groundwater pollution was detected for more than 600 feet along Stockton Blvd; a major thoroughfare in Sacramento. Combined remedial actions removed almost 37,000 pounds of dissolved, vapor, and free phase petroleum fuels from the subsurface. There was an estimated remaining mass of 7,297 pounds of total petroleum hydrocarbons as gasoline (TPH-G) in soil and less than 1 gallon of TPH-G in groundwater. Residual petroleum constituents do not threaten human health or the environment. The site was closed on 26 September 2011. (VJF)

Sutter County

- **Former Roto Rooter, 356 South Walton Avenue, Yuba City**
In March 1994, one 500-gallon gasoline and two 300-gallon waste oil USTs were removed from the Site. In June 2010, with local agency approval, the Regional Board took the lead and contacted the heirs to the discharger and requested they conduct and investigation. Contamination was not found in soil borings constructed in the former tank pit or in water from the Site domestic well. After public participation was complete, a No Further Action Required letter was issued on 30 August 2011 (JLB)
- **Robbins Service Station (Former Mobil), 17750 Highway 113, Robbins**
In November 1995, one 2,000-gallon gasoline, and one 2,000-gallon diesel USTs were removed. Multiple investigative episodes were conducted to delineate the extent of impacts to soil and groundwater. About 1,400 pounds (225 gallons) of petroleum were removed through excavation and about 5.4 pounds (less than 1 gallon) of petroleum remain in groundwater. Residual petroleum hydrocarbons do not pose a threat to human health or the environment. After all monitoring wells were properly abandoned and public participation was complete, a No Further Action Required letter was issued on 30 August 2011. (JLB)

Tuolumne County

- **Former Martin Property, 13035 Sanguinity Road, Sonora**
In July 1986, California Department of Transportation (CalTrans) removed two underground storage tanks (USTs) at the Site during construction of the Sonora Bypass on Highway 108. Two domestic wells located on the site contained low concentrations of diesel. No petroleum hydrocarbons were detected in these wells in 2009. Three monitoring wells are presumed abandoned. Soil was excavated and an estimated 10 pounds (1 gallon) of residual petroleum remains in place. A No Further Action letter was issued on 9 March 2011. (KS)
- **CDF Sonora, 2 Forest Road South, Sonora**
In May 1998, two 500-gallon gasoline and one 1,000-gallon diesel underground storage tanks (USTs) were removed. Between 2001 and 2010, the Department of General Services, Real Estate Services Division, installed monitoring wells, collected soil gas samples, and removed the source of petroleum hydrocarbon contamination. An estimated 10 pounds (1 gallon) of residual diesel remains and there is no threat to human health or waters of the state. The monitoring wells were properly destroyed and a No Further Action Letter was issued on 30 June 2011. (KS)
- **Paul Oil Company, 14290 Tuolumne Road, Sonora**
In 1999, soil samples collected around the former UST detected concentrations of petroleum hydrocarbons at depths less than 30 feet below the ground surface (bgs). Depth to groundwater at the Site is about 90 feet bgs. Based on the limited extent of petroleum hydrocarbons in soil and the estimated depth to groundwater, petroleum hydrocarbons reported in shallow soil do not likely extend vertically to groundwater. A No Further Action letter was issued on 30 June 2011. (KS)

Yolo County

- **Bumper Warehouse, 604 Galveston Street, West Sacramento**
In December 2005 two USTs and a dispenser were removed and in February 2006 two remaining USTs were abandoned in place. About 32 pounds (5 gallons) of petroleum hydrocarbons in soil were excavated from the site. Results of the investigation indicated that only trace concentrations of residual petroleum hydrocarbons remain beneath the site. The mass of petroleum hydrocarbons remaining is less than 1 pound. Public participation notification was conducted, and the monitoring wells were properly destroyed. A No Further Action Required letter was issued on 26 August 2011. (DFS)
- **Chevron Station No. 9-1420, 1935 Anderson, Davis**
In November 1995, one 10,000-gallon and one 5,000-gallon gasoline USTs, one 1,000-gallon used oil UST, and all piping were removed from the site. About 1,200 cubic yards of soil were excavated and disposed of offsite during the UST removal activities. From 1997 to the present, numerous soil borings, vapor sampling wells, shallow and deep groundwater monitoring wells were installed. Between February and May 2006, a total of about 1,200 gallons of groundwater were extracted from 2 monitoring wells. The closest water supply well is 470 feet from the site and all other wells are over 1000 feet from the site. The estimated mass of petroleum hydrocarbons remaining in soil is 105 pounds (20 gallons). The estimated mass of petroleum hydrocarbons remaining in groundwater is less than 1 pound. There is no risk to human health or the environment from vapor concentrations detected in soil. The groundwater monitoring wells were properly abandoned in June 2011. A No Further Action Required letter was issued on 29 August 2011. (PMV)
- **Ricky's Beacon, 45 15th Street, West Sacramento**
In July 1999, two 5000-gallon gasoline USTs, one 7500-gallon gasoline UST, one 8000-gallon gasoline UST, one 1500-gallon heating oil UST, and one 500-gallon waste oil UST were removed. Soil confirmation samples collected during the UST removals indicated the presence of petroleum hydrocarbons. Groundwater has been monitored for over 8 years. A soil vapor survey conducted in 2001 showed no threat from vapor migration. About 4.4 pounds (less than 1 gallon) of petroleum remains in groundwater beneath the site. Monitoring wells were properly abandoned in September 2011. This case was formally closed on 4 October 2011. (ZJG)
- **Valero Truck Station Case No. 2 (AKA Hamad Gasoline/A-Mart No. 716), 1592 East Main Street, Woodland**
In February 2004 diesel hydrocarbons were detected in soil during an upgrade of the UST system and 1,592 pounds (260 gallons) of diesel was removed via soil excavation. Groundwater monitoring indicated diesel concentrations were decreasing, with 27.7 pounds (4 gallons) remaining in soil and less than 1 pound in groundwater. The site does not pose a threat to humans or water quality. The monitoring wells were destroyed in June 2011. A No Further Action Required letter was issued on 13 September 2011. (DFS)
- **Cigna Esparto Ranch/Valle Vista Farms/Nevis Ranch, 26361 County Road 25/86A, Esparto**
In August 1988 three USTs, associated piping, and a dispenser were removed from the site. In 1990 contaminated soil was excavated and stockpiled onsite to aerate; about 4,670 pounds (750 gallons) of gasoline constituents were removed. Analytical results of water sampling indicated gasoline constituents in groundwater were decreasing, less than a pound of gasoline hydrocarbons remained in groundwater. Site water supply wells were not threatened by the remaining plume, and a risk assessment indicated no potential risk to human health. Monitoring wells were destroyed in August 2011, and, a No Further Action Required letter was issued on 13 September 2011. (DFS)

Yuba County

- **Marysville Fire Department, 107 9th Street, Marysville**
In July 1990, one UST that at times contained gasoline, diesel, and waste oil was removed from the site. Contaminants from the UST were detected in soil and groundwater. About 220 pounds (35 gallons) of hydrocarbons remain in soil. Groundwater contaminant levels have decreased to non-detectable levels. The nearest water supply well is over 1,000 feet from the property, and Ellis Lake is 500 feet from the site. After public participation was complete, all monitoring wells were properly destroyed. The case was closed on 3 October 2011. (MTS)

c) **Local Agency UST Closures with Concurrence of Board Staff**

Sacramento County

- Flying V Filling Station, 9700 Jackson Road, Sacramento
- Chevron Station #9-6080, 2358 Sunrise Boulevard, Rancho Cordova
- Former BP Station #11174, 5600 Freeport Boulevard, Sacramento
- 7-Eleven Store #16081, 4900 Watt Avenue, North Highlands

San Joaquin County

- Former Shell Station, 1313 East Charter Way, Stockton
- Shell Service Station, 2320 North El Dorado Street, Stockton

Stanislaus County

- Quick-N-Save, 5201 Yosemite Avenue, Empire
- Riverbank Mini Mart, 3103 Atchinson Street, Riverbank

Tulare County

- Chucks Hula Wash, 1194 West Olive Avenue, Porterville

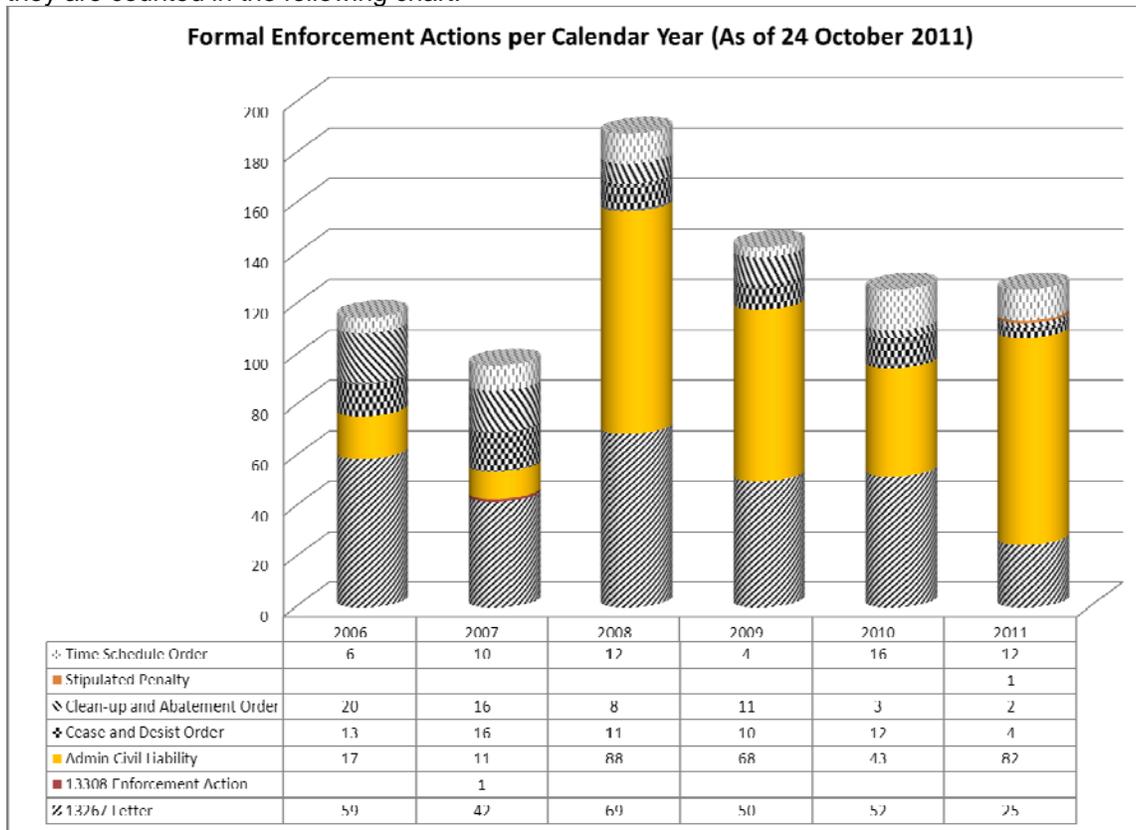
• **Local Agency UST Closures Independent of Board Staff Review**

COMPLIANCE AND ENFORCEMENT

- 1. Cleanup and Abatement Order R5-2011-0710, Sierra Pacific Industries Martell Division, Amador County.** On 11 October 2011, the Executive Officer issued a Cleanup and Abatement Order to Sierra Pacific Industries (Discharger) Martell Division for failure to comply with landfill closure criteria in the Waste Discharge Requirements. The Discharger has failed to submit the 100 percent design closure plans, which were due by 30 November 2010. In June 2011, the Discharger started landfill closure work prior to submittal and approval of closure plans. The Discharger's construction work included the removal of an intermediate landfill cover, excavation and relocation of 150,000 cubic yards of designated waste, stockpiling designated waste outside the permitted area, removal of four piezometers, and the failure to remove/contain ponded water/leachate within the open excavation. The purpose of the CAO is for Sierra Pacific Industries to prevent the discharge of pollutants to surface water and groundwater, and to submit technical reports with plans to prevent pollution and documentation that approved plans have been implemented. (MLB)
- 2. Notices for Late Industrial Storm Water Annual Reports**
The annual reports from Industrial Storm Water Permit holders were due on 1 July 2011. On 19 August 2011, Storm Water staff in the Sacramento office sent a Notice of Non-compliance (NONC) to approximately 200 permit holders for failure to submit an annual report. During this period, staff made numerous phone calls, visited facilities and instructed dischargers how to fill out the annual report in an effort to obtain compliance. On 1 November 2011, 40 permit holders were sent a 2nd NONC for failure to submit an annual report. Under the Water Code, permit holders are subject to a \$1,000 ACL penalty, plus staff costs, for failure to submit an annual report. (RJD)
- 3. Cleanup and Abatement Order, Lamoure's Inc., 1304 G St., Fresno, Fresno County**
On 7 October 2011, the Executive Officer issued Cleanup and Abatement Order R5-2011-0706 (CAO) to Lamoure's Inc. (Lamoure's). Lamoure's has operated a dry cleaning operation at the site since approximately 1980. Assessments conducted by other parties for an adjacent site indicate that releases of tetrachloroethene and/or other volatile organic compounds from Lamoure's have impacted soil and/or groundwater at the site. The CAO requires Lamoure's to assess and remediate soil and/or groundwater impacted by volatile organic compounds. The CAO first requires Lamoure's to submit a work plan by 19 December 2011, proposing tasks for assessment of the lateral and vertical extent of impact to soil by volatile organic compounds. (JEA)

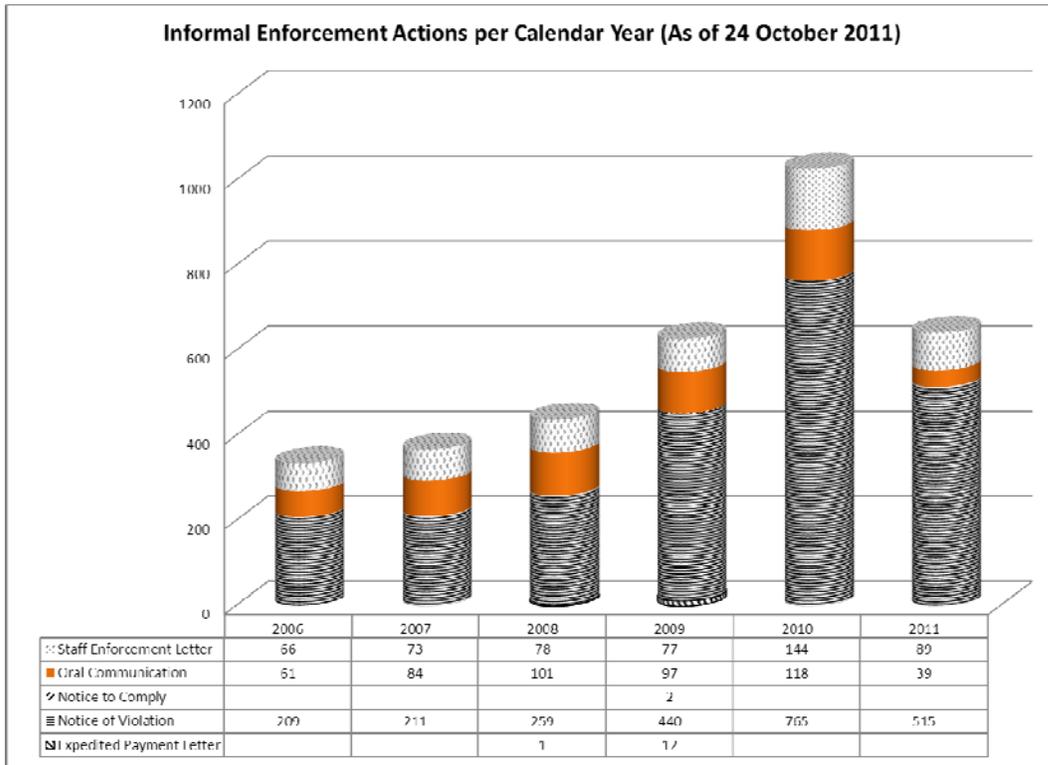
Enforcement Update

The Central Valley Water Board oversees currently the compliance of approximately 40,000 individual dischargers or facilities covered by various permitting measures via ten major (core and non core) regulatory programs. The following graphs are based on information contained in CIWQS tracking the core regulatory programs¹ through 24 October 2011 depicted by calendar years. Some of the formal enforcement actions, such as Administrative Civil Liabilities (ACL complaints or orders), are tracked in CIWQS for all programs, so they are counted in the following chart.



- Starting with fiscal years 2006, 2007 the region's efforts realigned and reoriented toward a more focused emphasis on compliance and enforcement activities;
- In 2008, we implemented an effort to eliminate the backlog of Mandatory Minimum Penalty (MMP) violations accumulated since 2000. The effort was successful and the backlog was eliminated. Currently, the Central Valley Water Board staff processes MMPs in a quasi real time basis, complying with the requirements of the Enforcement Policy that provides that MMP violations should be processed within 18 months of discovery. State Water Board's Office of Enforcement has issued an update of the statewide status of the MMP Enforcement Initiative at http://www.waterboards.ca.gov/water_issues/programs/enforcement/rpts_mmpe.shtml
- In 2009 Central Valley Water Board lost 11.4 positions and in 2010 we lost 10.6 positions. However, despite these reductions, staff continued to balance its efforts as efficiently as possible between formal and informal enforcement actions in order to maintain a high level of compliance by the regulated community.

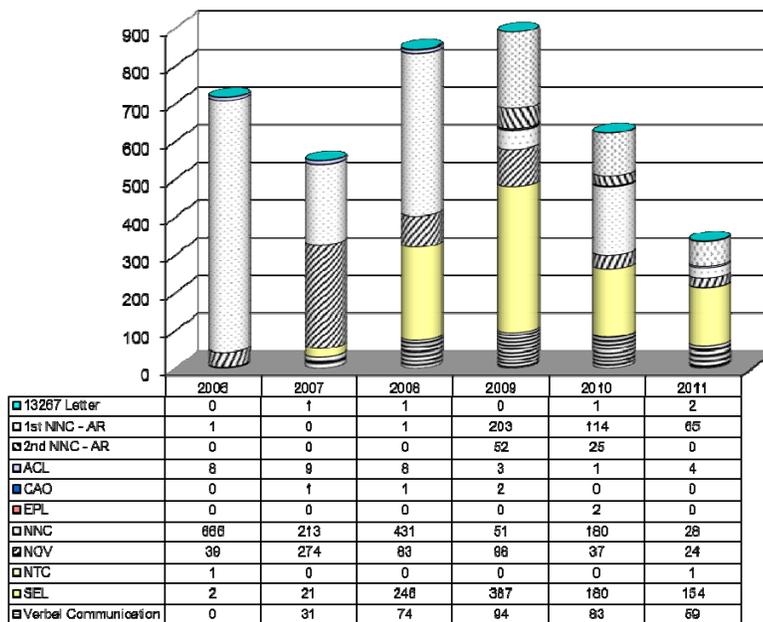
¹ The five core regulatory programs are: NPDES Wastewater, NPDES Storm Water, Wetlands and 401 Certification, Non 15 Waste Discharge Requirements, Title 27 Land Disposal. The construction and industrial components of the NPDES Storm Water program are now tracked in SMARTS module.



➤ The trends in the graphs included in this section reveal the progressive enforcement and prioritization stance followed by Regional Board staff: while in one year there may be a spike in informal activities, that may be followed by a spike in formal enforcement actions the following year in case some of the dischargers failed to respond adequately to the lower level enforcement actions.

Furthermore, as explained in the previous EO Reports, the Storm Water Program (construction and industrial facilities) transitioned to a new data module named SMARTS (Storm Water Multi-Application, Reporting, and Tracking System) in order to allow the handling of the specific needs of the program. The following graph illustrates data available in SMARTS for the 2006 to 2011 period. Some of the formal enforcement actions, such as ACLs, may also be captured in the main CIWQS chart depicting formal enforcement actions.

**Storm Water Program Enforcement Activities (Formal and Informal)
(as of 24 October 2011)**



Based on data publicly available from CIWQS covering the core regulatory programs, Central Valley Water Board staff continues to be very active in the compliance and enforcement areas. Staff is consistently using the progressive enforcement approach, as demonstrated by the good mixture of formal and informal enforcement actions used throughout the programs.

California Integrated Water Quality System Project (CIWQS)

ENFORCEMENT ACTIONS BY REGION/PROGRAM/ACTION

Here is your Customized Enforcement Actions by Region/Program/Action Report!

[\[VIEW PRINTER FRIENDLY VERSION\]](#) [\[EXPORT THIS REPORT TO EXCEL\]](#)

SEARCH CRITERIA: [\[REFINE SEARCH\]](#)

Status (Active, Historical, Withdrawn) Occurred on or after 01/01/2011 Occurred on or before 10/24/2011

RB OFFICE	13267	1st_NNC	2nd_NNC	ACL	CAO	CDO	EPL	NNC	NOV	NTC	SEL	SETCO	STP	TPA	TSO	UNK	VER	TOTAL*
1	2	14	13	15	8	0	3	0	17	1	15	2	0	0	0	1	2	93
2	1	0	0	12	4	2	17	0	54	1	9	0	1	1	0	4	23	129
3	0	0	0	5	1	0	10	0	19	0	1	0	0	0	1	0	2	39
4	15	0	4	38	1	0	59	396	227	16	28	1	1	0	6	207	8	1,007
5F	10	49	0	12	0	0	0	0	65	0	35	0	0	0	7	0	17	195
5R	3	15	0	16	1	0	0	5	35	0	33	0	1	0	2	1	31	143
5S	16	0	0	60	2	4	0	23	438	0	30	0	0	0	3	1	48	625
6T	1	0	0	1	1	1	0	0	8	2	19	0	0	0	0	0	26	59
6V	8	0	0	5	3	1	0	39	0	12	0	0	0	0	0	0	57	125
7	3	28	0	14	1	3	0	1	1	0	58	0	0	0	0	0	0	109
8	0	80	33	5	0	0	2	79	10	0	20	0	0	0	0	1	87	317
9	3	0	0	9	0	0	2	3	52	0	76	0	0	0	1	1	1	148
STATEWIDE*	62	186	50	187	24	13	94	507	965	20	336	3	3	1	20	216	302	2,989

ENFORCEMENT ACTION LOOKUP:

13267 = 13267 Letter	1st_NNC = 1st Annual Report Notice of Non-Compliance	2nd_NNC = 2nd Annual Report Notice Noncomp
ACL = Admin Civil Liability	CAO = Clean-up and Abatement Order	CDO = Cease and Desist Order
EPL = Expedited Payment Letter	NNC = Notice of Stormwater Noncomp	NOV = Notice of Violation
NTC = Notice to Comply	SEL = Staff Enforcement Letter	SETCO = Settlement - Court Order
STP = Stipulated Penalty	TPA = Third Party Action	TSO = Time Schedule Order
UNK = 13267 Letter/Order	UNK = Unknown	VER = Oral Communication
VER = Verbal Communication		

* Columns or Rows count distinct instances of Enforcement Actions.

The current report was generated with data as of: Sunday, October 30, 2011
Regional Boards are in the process of entering backlogged data.
As a result, data may be incomplete.

A cursory review of the data demonstrates that the Central Valley Water Board contributed approximately 33% to the total of statewide efforts to achieve compliance with the water quality requirements.

In addition, a significant number of enforcement actions were issued by other programs not currently tracked in CIWQS database. For example, programs such as Underground Storage Tanks, Irrigated Lands Regulatory Programs, Site Cleanup, issued numerous formal and informal enforcement actions during the first ten months of 2011.

NEW! State Wide Annual Reports 2010

State Water Board recently released the new *Annual Enforcement Report* for calendar year 2010 at http://www.waterboards.ca.gov/water_issues/programs/enforcement/rpts_annualenforce.shtml

The data analyzed in the report is compiled mainly from CIWQS database and other internal sources and is focused mainly on the core regulatory programs. Overall, while still facing resource challenges, the Water Boards have produced robust results and performed outstandingly. Central Valley Regional Water Board has contributed substantially to the state wide performance and it is a lead performer in many programs.

The measures included in the enforcement report, along with measures of performance for our regulatory, financial assistance and basin planning programs, are featured in the third annual *Water Boards' Performance Report Card*, which can be found at http://www.waterboards.ca.gov/about_us/performance_report_1011/.

Many challenges remain; however, the *Annual Enforcement Report* contains a platform of priorities and activities that guides the Water Boards in achieving the goals of the Strategic Plan, Enforcement Policy and other state and regional objectives for compliance and enforcement activities.

Enforcement Prioritization

In concordance with the new Enforcement Policy, Regional Water Board continues to implement an enhanced enforcement prioritization process for all regulatory programs in coordination with State Board's Enforcement Office staff. This action is part of the statewide coordinated effort to implement the directives of the new Enforcement Policy. Staff continues to enhance the routine enforcement prioritization process so it addresses the requirements of the Enforcement Policy and matches the specific challenges and characteristics of the Central Valley Water Board.

Transparent Access to Enforcement Information

In order to increase the transparency of our enforcement activities, formal enforcement actions, such as Administrative Civil Liabilities Complaints or Orders, are posted on our website within a short time of their issuance. They can be accessed through the main webpage by going to the [Board Decisions](#) tab or by accessing the [Enforcement](#) link found on the home page. On the same Enforcement page staff posts a number of links to current enforcement activities and reports and on a quarterly interval at Enforcement for the enforcement activities issued by the core regulatory programs, NPDES, Subchapter 15, Non Chapter 15, Storm Water, and 401 Water Quality Certification.

These activities meet the objective to improve the transparency and accountability of the Water Boards activities by demonstrating the results achieved with respect to the goals and resources available, as outlined in one of the goals of the State Water Board's Strategic Plan.

SANITARY SEWER OVERFLOWS, SPILLS LEAKS/OTHER COMPLAINTS/THREATS

1. 25 August to 31 October 2011

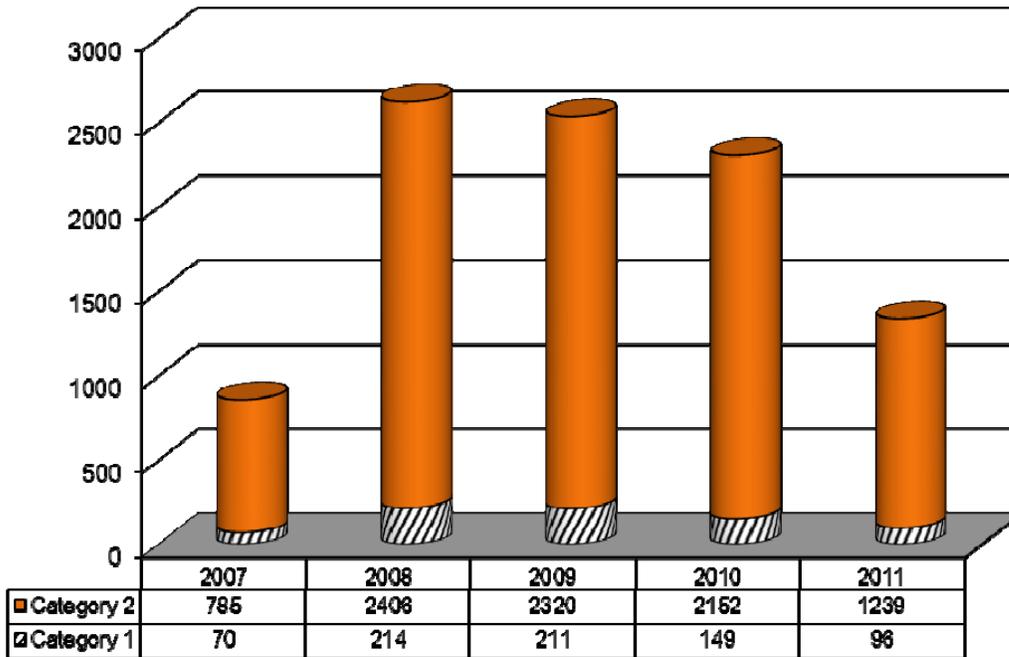
As we explained in the previous EO Report editions we continue to provide a comprehensive picture of the status of sanitary sewer spills in our region. Calendar year summaries of SSOs for 2007 to 2011 are depicted in the following graph. A more detailed report of the sewage spills occurring between 25 August to 31 October 2011 reported and certified by 31 October 2011 is included in Attachment A to the EO Report.

Sewage Collection Agencies report SSOs on-line at the State Water Board's CIWQS database pursuant to the requirements of State Water Board Order No. 2006-0003-DWQ (*General Statewide Waste Discharge Requirements for Sewage Collection Agencies*).

There are 390 collection systems actively enrolled under SSS WDR in Central Valley.
 206 collection systems are facilities with less than 10 miles of main sewer pipes;
 296 collection systems serve a population of less than 10,000 people;
 130 collection systems are facilities serving small disadvantaged communities.

Reports on sewage spills are available on a real-time basis to the public from the State Water Board's webpage at: http://www.waterboards.ca.gov/water_issues/programs/ssso/index.shtml

**SSOs by Category and Calendar Year
2007 to 31 October 2011**



Category 1 - All discharges of sewage that a) equal or exceed 1000 gallons, or b) result in a discharge to a drainage channel and/or surface water; or c) discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.

Category 2 – All other discharges of sewage.

*Reporting in the SSO database started in the second part of 2007.

Significant Spills Since the Last Report

2. Raw Sewage Spill, Ceres City CS

On 9 September 2011, an estimated 101,789 gallons of raw sewage spilled from the side of a manhole structure during construction activities. The flow discharged in the adjacent construction trench. The

cause of the spill was bladder plug failure. The City restored the flow, and returned all the volume spilled in the sanitary sewer system. Board Staff issued a Notice of Violation for the incident and is evaluating any further enforcement actions.

3. Raw Sewage Spill, Grass Valley City CS

On 19 October 2011, the City of Grass Valley was notified of an SSO that occurred at a lift station at 100 Joyce Drive. The City determined that the SSO started on 18 October 2011 at approximately 11:00 am, and that a total of 67,000 gallons was released from the lift station. The City was able to recover approximately 60 gallons of the spill; however, an estimated 66,940 gallons reached Wolf Creek. The City reported that the cause of the spill was a lift station failure due to a power outage. In addition, City staff informed Board Staff that the backup system for the high level alarm at the lift station also failed. The City reported that the flow at the lift station was restored and the affected area was cleaned. According to City staff, the City is replacing the lift station with a more modern system. Board Staff is evaluating appropriate enforcement actions. (LJO)

4. NEW! 2011 SSO Reduction Program Annual Report

State Water Board recently released the new 2011 SSO Reduction Program Annual Report. A copy of the report can be found at

http://www.waterboards.ca.gov/water_issues/programs/ss0/docs/compliance_report2011.pdf

The report outlines some of the activities performed primarily by State Water Board staff. All the data related to compliance and enforcement activities performed by the Water Boards for the SSO Reduction Program is also included in the 2010 Annual Enforcement Report.

http://www.waterboards.ca.gov/water_issues/programs/enforcement/rpts_annualenforce.shtml

5. Former Union Oil Bulk Plant No. 788, 8203 East 11th Street, Tracy

In 1994, Site structures were removed, including two 19,500-gallon Above Ground Tanks (AGTs), two 20,000-gallon AGTs, and associated piping. Between 1989 and 2010, ConocoPhillips drilled soil borings, sampled test pits, installed groundwater monitoring wells, sampled soil vapor, and excavated contaminated soil. Remaining soil and soil vapor concentrations are below risk levels. Site groundwater monitoring well concentrations were below water quality objectives when they were destroyed in 2009. A No Further Action Letter was issued on 5 August 2011. (KS)

SALINITY AND CV SALTS

1. **Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS)**

During October, CV-SALTS continued prioritizing key issues identified by stakeholders. A major topic has been appropriate beneficial use designation in both surface and ground water (primarily designations of municipal/domestic supply and agricultural irrigation/stock watering). Archetypical water body examples have been identified to scope work required to perform technical studies to determine salt and nitrate water quality objectives related to beneficial uses; consideration of the anti-degradation policy; and options available to amend current basin plan language (de-designation, subcategories of use, site-specific objectives, off-set alternatives and others). This work is being coordinated with staff following the adoption of the Sacramento San Joaquin Rivers Basin Plan Triennial Review workplan which provided staff resources to address Issue #4 - Beneficial Use Designations for Surface and Ground Waters. The final workplan will leverage basin planning and CV-SALTS resources. Areas of known nitrate impacts were also identified to begin development of implementation alternatives that might be incorporated into a Salt and Nitrate Management Plan.

CV-SALTS subcommittees have been working on several tasks including: drafting the Salt and Salinity Management Chapter for the California Water Plan 2013 update; finalizing a review and providing recommendations to the Central Valley Water Board on the City of Davis Salinity Study Draft Workplan, including technical recommendations on the utilization of alternative models; and developing a draft workplan to develop water quality objectives for the lower San Joaquin River. (JEC)

2. **CV-SALTS Meeting Participation**

On October 3, Jim Martin participated in a teleconference of a workgroup developing a contract for conducting an animal drinking water criteria study as part of the Lower San Joaquin River Committee work.

On 6 October, Jeanne Chilcott and Jim Martin participated in the Lower San Joaquin River Committee which focused on finalizing a draft workplan to develop water quality objectives and a TMDL for the lower San Joaquin River.

On 7 October, Robert Busby, Anne Olson, Betty Yee, Lonnie Wass, Jeanne Chilcott, and Pam Buford met with representatives of the Food Processing Industry to discuss the potential Basin Planning work to develop an Interim Salinity Program.

On 17 October, Jim Martin participated in the CV-SALTS Management Practice Subcommittee Meeting. The main items discussed were finalization of a management practices evaluation guidance document and how to accomplish review of industry management practices manuals and practices contained in them.

On 18 October, Pam Buford participated in a joint meeting with the California Water Institute and the United States Bureau of Reclamation which was held to identify ways to improve grant competitiveness of projects within the Central Valley for the Rural Water Supply Program.

On 19 October, Pamela Creedon, Jeanne Chilcott, and Pam Buford participated in the CV-SALTS Executive Committee Administrative meeting that included approval of the CV-SALTS Technical Committee recommendations on the City of Davis salinity study, update on the technical project management budget status and task prioritization, and discussion of the CV-SALTS Progress report being prepared for the State Water Board December 2011 meeting.

On 19 October, Jim Martin participated in the CV-SALTS Knowledge Gained Committee. A document providing a framework for salt and nitrate technical studies that will be needed to complete a salt and nutrient management plan for the Central Valley was approved, pending a few minor changes. Other items discussed included an evaluation checklist that will accompany the guidance document and an approach to developing a salt and nutrient management plan, which had been proposed by several committee members and other individuals.

On 20 October, Pamela Creedon, Jeanne Chilcott, and Pam Buford participated in the CV-SALTS Executive Committee meeting discussions reviewing beneficial use designations for archetypical water body examples to identify potential mechanisms for refining existing use designations.

3. **Regional Board/US Bureau of Reclamation (USBR) Management Agency Agreement (MAA) and Real-Time Salinity Management Updates**

On 31 October, Jeanne Chilcott and Jim Martin attended a meeting with USBR during which the USBR provided a status report on their MAA-related activities.

The Vernalis Salt and Boron TMDL Basin Plan amendment provides USBR two compliance options. One is participation in a real-time salinity management program and the other is compliance with the salt base loads prescribed to USBR in the amendment. In order to gather necessary information and data to identify the most reasonable options and implementation, in 2009, USBR initiated two studies.

4. **The Westside Salt Assessment** included Technical Memoranda that depict the water budget and salt and nitrate balances for the Westside of the San Joaquin. The USBR evaluated the integration of the WETSIM (groundwater) and WARMF (surface water) model applications. However, the integration of the two models may need some refinements.

5. **The real-time management program (RTMP) technical support study**, included the identification of major salt sources in the San Joaquin River watershed that contribute to river salinity, and a description of the timing of salinity load, salt concentrations, and flows associated with each of these sources. This information would be used to identify general locations for storage or other infrastructure facilities to enable real-time management. The conceptual-level sizes of these facilities and a description of the types of storage facilities (e.g., berms to flood fields, groundwater storage, etc.) would be presented.

USBR recently awarded a contract to revise the technical memorandums on the water budget and salt and nitrate balances and to prepare the Draft Westside Assessment Summary Report.

USBR also awarded a separate contract to provide support to initiate a stakeholder-lead RTMP. The contractor will provide assistance and expertise to USBR and stakeholders in developing a RTMP stakeholder participation plan, a RTMP development plan, a stakeholder governance agreement, a stakeholder operational plan, and a physical infrastructure assessment. The performance work statement includes optional tasks. Optional tasks will be stakeholder driven and may include pilot testing, technical support to develop base load alternatives, and TMDL and Basin Plan compliance planning.

Regional Board staff will continue to meet with USBR monthly to follow the progress of these two studies and to work with them in their effort to facilitate the development of a RTMP. (JEC)

DAIRIES

1. **Representative Groundwater Monitoring at Dairies**

On 9 September 2011, after a public review process including a workshop held in Rancho Cordova, the Executive Officer approved a work plan for Phase I of the Central Valley Dairy Representative Monitoring Program to conduct groundwater monitoring at a set of representative dairies in the Central Valley Region. The purpose of the representative groundwater monitoring is to provide an alternative to installing individual groundwater monitoring systems at dairy facilities. It fulfills the groundwater monitoring requirements of the Dairy General Order by monitoring a portion of participating dairies and applying the data to other similar dairies that are not directly monitored. The Central Valley Dairy Representative Monitoring Program is in the process of installing 117 wells in Merced and Stanislaus Counties to supplement 18 existing wells as part of Phase I. Well installation should be complete by the week of 14 November. A work plan to expand the geographical area of dairies being monitored is due by 1 May 2012. It is anticipated that a total of 50 to 100 dairies will be monitored under this program. (DKP)

2. **Confined Animal Facility General Orders**

After completing general orders for dairy digester and co-digester facilities, and a general NPDES permit for dairies that discharge to surface water, staff is drafting general orders for other types of confined animal facilities. Staff in the Rancho Cordova office is developing a general order for poultry facilities and staff in the Fresno office is working on a general order for bovine feedlots (heifer ranches and beef cattle feedlots). Both general orders will be circulated for public comment and are planned for consideration by the Board this fiscal year. Prior to being placed on the agenda, staff intends to conduct public workshops to receive stakeholder input on the general orders. (DKP)

NPDES

1. **eSMR Training for Electronic Self-Monitoring Reports**

The Sacramento Office continues its implementation of eSMR for the electronic submittal of self-monitoring reports, with support and assistance from the State Water Board Office of Information Management and Analysis (OIMA). On 13 September 2011, OIMA staff and Regional Board staff provided an in-depth eSMR training to approximately 40 representatives from 15 facilities. The facilities that were trained include 14 minor NPDES facilities and one major NPDES facility, and these facilities are expected to successfully transition to electronic submittals in the next six to eight months. Currently, 41 facilities have successfully completed the transition to eSMR-only submittals (34 majors, 7 minors), and approximately 15 minor facilities remain that need to receive training. (VRV)

TMDL/BASIN PLANNING

1. **US EPA approved 2008-2010 Clean Water Act Section 303(d) list**

On 11 October 2011, US EPA approved the 2008-2010 Clean Water Act Section 303(d) list for California. US EPA identified additional waters for inclusion with the State Water Board's list of impaired waters. This newly approved Section 303(d) list for 2008-2010 replaces the previous list approved in 2006. The list contains waters that do not meet, or are not expected to meet, water quality standards, and the Clean Water Act requires the development of a Total Maximum Daily Load for each listing. (JS)

2. **Groundwater in the Vicinity of the Hodson/Littlejohns Faults, Calaveras County**

On 20 August, Board staff held a second public consultation meeting in Copperopolis to discuss appropriate groundwater beneficial use protection at the Royal Mountain King Mine site in western Calaveras County. After addressing a series of questions from the public, staff described the proposed project and project alternatives, presented an overview of the relevant regulatory framework for a proposed Basin Plan Amendment and the geography, geology, and groundwater hydrology in the project area. (GMD)

GRANTS

Non Point Source Grant Program

1. Approximately \$4.5 million dollars is available for the 2012 Solicitation through a grant from USEPA. The purpose of the program is to support implementation and planning/assessment activities to improve water quality and restore beneficial uses in watersheds with completed Total Maximum Daily Loads or TMDLs under substantial development. Concept proposals were submitted to the State Water Board on Friday, 16 September 2011. The Central Valley Water Board received two implementation and two planning grants focusing on Clear Lake and organophosphate pesticide usage in the San Joaquin River Basin. (HG)

DELTA ACTIVITIES

1. **Delta Regional Monitoring Program (RMP)**

Internal program meetings to discuss possible monitoring efficiencies have continued and two more-inclusive stakeholder meetings are being scheduled before the end of the year. One of the upcoming stakeholder meetings will focus on developing the governance structure of the RMP.

The final outline for the 2012 Pulse of the Delta was approved. Authors have been confirmed for the 2012 Pulse of the Delta feature articles. The draft 2012 edition will be released to the entire RMP lyrics list for comments in mid-December. (MES)

2. **Toxicity**

Previously mentioned studies by UCD, UCB, and UCSC are progressing and scheduled for completion in early 2012. Draft final reports will be circulated through the Contaminants Work Team for comments and all PIs will be submitting manuscripts for publication. In addition, Regional Board staff is working with US EPA and State Board staff to develop a comprehensive study of a single site, implementing a wide array of different types of analyses so the different endpoints can be compared and provide insight for future monitoring efforts. (SF)

3. **Ammonia/Nutrients**

4. **Delta Stewardship Council**

The fifth draft of the Delta Plan was released and Regional Board staff submitted comments to State Board for incorporation and submission to the Delta Stewardship Council. The sixth draft is expected for release on 4 November and staff will comment before the 3 January deadline. The DSC contacted Regional Board staff to help them understand monitoring in the Delta conducted under our various programs. They've been legislatively mandated to review all scientific studies conducted in the Delta and make recommendations. Regional Board staff was asked to attend their October meeting to provide detail on our submission. Staff will continue to coordinate and collaborate as needed. (SF)

GENERAL

- 1. Upcoming Release of Interagency Report and Presentation on the Rapid Assessment of Timber Harvest Impacts in the Battle Creek Watershed**

Since mid-June 2011, several articles have been written in both the Sacramento Bee and the Redding Record Searchlight newspapers regarding timber harvest impacts in the larger Battle Creek watershed. The articles contend that Sierra Pacific Industries' (SPI) timber harvesting activities have increased in-stream turbidity values in the watershed. Specific concern was raised regarding potential effects of increased sediment on the downstream Battle Creek Restoration Project (BCRP). The BCRP is a major federally funded effort (in excess of \$128 million) to improve anadromous salmonid habitat in the watershed.
- 2. Regional Board staff is continuing to participate in an interagency task force composed of representatives from the Department of Forestry and Fire Protection, the Department of Fish and Game and the California Geological Survey.** This task force recently completed a field assessment of the SPI timber harvest activities in the watershed with potential to impact surface waters. A joint report on the findings of the task force is being finalized and will be made publicly available through a presentation to the Board of Forestry on their regular meeting on 9 November 2011. Additional, future presentations may be scheduled for other venues including the Central Valley Water Board. The Secretary of Natural Resources expressed interest in a joint workshop to include members from the Board of Forestry, the Central Valley Water Board, the Fish and Game Commission and members of the public. A date or location for the workshop has not been established.
- 3. Onsite Waste Water Treatment Systems (OWTS) Policy**

On Friday, October 28, 2011, several Redding Regional Board staff members assisted the State Water Resources Control Board in a Public Workshop for the draft OWTS Policy. Two public workshops were held, with a total of approximately 95 public citizens (and county representatives) showing up to discuss the draft policy. The Workshop consisted of a short SWRCB video regarding onsite septic systems, a web based presentation on the GIS tool for locating impaired water bodies in the State, and a short presentation on the policy along with several hours of public comments. The majority of the comments indicated that they like this version of the OWTS better than the previous version, however, several residents indicated that their local agency programs are adequate and that the SWRCB should not be imposing their regulations on local agencies that are not having sewage problems. The Redding workshop was one of four workshops being held in the State by the SWRCB. Other workshops are in San Luis Obispo (Oct 24th), Santa Rosa (Nov 2nd) and Riverside (Nov 7th). State Water Board staff is proposing to present the draft OWTS policy to the State Board in early 2012, after addressing public comments. (GDC)

SITE CLEANUPS

- 1. Lodi Central Plume Source Area Cleanup Progress, Lodi, San Joaquin County.** The City of Lodi started up the new Central Plume source area remediation system on 18 April 2011. Prior to this date, the City had been operating a smaller pilot soil vapor extraction system in the source area that had removed approximately 6,600 pounds of the solvent perchloroethylene (PCE) from the subsurface between January 2006 and end of first quarter 2011. During its last quarter of operation the pilot system removed 38 pounds of PCE. In contrast, due to its greater flow capability, the new soil vapor extraction system removed an estimated 663 pounds of PCE during the second quarter 2011 and 524 pounds of PCE during the third quarter 2011. The new source area remediation system also includes two groundwater pumping wells that are beginning to capture and remove PCE polluted groundwater at the source. (NC)
- 2. Highway 4 Extension, Stockton, San Joaquin County -** Caltrans and the San Joaquin Council of Governments are proposing to extend Highway 4 (Crosstown Freeway) in Stockton. The purpose of this project is to improve the connection between Interstate 5, the Port of Stockton, and adjacent industrial areas. As part of the highway extension project, Caltrans will be acquiring properties in the Boggs Tract neighborhood and a few industrial properties with petroleum hydrocarbon, volatile organic compound (VOC), and metal impacts in the soil and groundwater. Due to the environmental concerns associated with the industrial properties, Caltrans requested the Central Valley Water Board staff to provide cleanup guidance so that Caltrans can cleanup and develop the impacted properties they acquire for the highway extension project. Central Valley Water Board staff will oversee the cleanup and monitoring activities for this project. (RC)

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

Long-term Irrigated Lands Regulatory Program

On 29 September, Clay Rodgers, Joe Karkoski and Mark Cady participated in a tour of a Sacramento Valley Water Quality Coalition members farm and participated in presentations from subwatershed representatives on local groundwater efforts. They also attended the SVWQC quarterly meeting in Oroville where Mr. Rodgers gave a presentation on groundwater quality issues and the long-term program.

On 30 September, staff conducted a Stakeholder Advisory Workgroup meeting. At this meeting, workgroup members and the general public provided comments on draft groundwater monitoring data needs for the irrigated lands program. The draft groundwater monitoring data needs were developed by the Groundwater Monitoring Advisory Workgroup. Stakeholder comments will be considered by staff in the development of groundwater monitoring programs for irrigated lands program WDRs (currently being drafted -see below updates on WDRs in progress).

On 24 October, Clay Rodgers and Joe Karkoski met with members of the dairy industry in Modesto to discuss options for regulating irrigated lands owned by dairy operators in a manner consistent with the irrigated lands regulatory program.

On 25 October, the Executive Officer sent a memo to the State Water Board requesting approval of the recently adopted Basin Plan amendments to provide estimated cost and sources of financing for the irrigated lands program. These amendments were adopted by the Central Valley Water Board at the 13 October meeting. The State Water Board will consider approval of these amendments at their regularly scheduled 10 January meeting.

On 26 October, staff met with the Department of Pesticide Regulation (DPR) to discuss coordination of pesticide monitoring. Topics of discussion included coordination of groundwater monitoring, developing prioritization lists for pesticide monitoring, and working to ensure that pesticide monitoring data collected for the irrigated lands program can be reviewed by DPR.

East-side San Joaquin River Watershed WDR – Staff is currently developing draft WDRs. A working draft of the surface water monitoring requirements have been developed and Staff is working on revising the draft monitoring requirements based on initial comments.

Sacramento River Watershed Rice WDR – On 22 September staff met with the Rice Commission to discuss a groundwater prioritization strategy and straw proposals for gathering grower information. On 11 October, Clay Rodgers, Joe Karkoski, and Alan Cregan took a tour of a rice farm sponsored by the rice commission and discussed potential nitrate issues associated with rice with a UC Davis rice researcher. Staff has developed internal draft WDRs for Sacramento Valley Rice Operations. These WDRs are currently being reviewed internally.

Tulare Lake Basin WDR - On 20 October, staff met with the Southern San Joaquin Valley Water Quality Coalition to discuss development of Waste Discharge Requirements under the Long Term Irrigated Lands Regulatory Program. Topics of the discussion included groundwater vulnerability within the Coalition boundaries, development of groundwater Management Plans, and identification of potential wells to be used for groundwater quality monitoring. (BV)

Westlands WDR - On 27 September, staff met with the Westlands Coalition to discuss development of Waste Discharge Requirements under the Long Term Irrigated Lands Regulatory Program. Topics of the discussion included Coalition boundary issues, proposed high groundwater vulnerability areas, and overall process and schedule. (BV)

Individual General WDR – Originally, staff intended to bring the draft general WDRs applicable to individuals before the Central Valley Water Board prior to any of the third-party WDRs. This plan has been modified so that the initial set of two to three third-party WDRs will be completed prior to Board consideration of the general WDRs for individuals.

Compliance & Outreach – Postcards

In October ILRP staff mailed 59 postcards to non-participating landowners in Placer and Nevada Counties. ILRP staff screened these landowners' parcels using aerial photography to target agricultural operations with the potential to discharge waste to surface waters.

Also in October, ILRP staff mailed an additional five postcards to landowners in Stanislaus County. These postcards were mailed to the new landowners of parcels that were dropped from the regional Coalition because the original owner sold the property. (WO)

Compliance & Outreach - Exemption Claim Inspections

In September and October 2011, Central Valley Water Board staff completed seven inspections to verify landowner exemption claims to the ILRP. Landowners can respond to ILRP staff's postcards or 13267 Orders by claiming their land is not used for agriculture, not irrigated, or that it has no irrigation tail water or storm water runoff (no waste discharges to surface waters). These claims create a need for verification inspections. Staff verified that the lands associated with these inspections were exempt from regulatory coverage under the ILRP. (BLS)

Approval to Join a Coalition

In October 2011, the Executive Officer approved 35 irrigated lands owners or operators to join a coalition group. Nine of these applications are the result of ILRP postcard mailings, and three of the applications are the result of CWC §13267 Orders. These approvals add about 8,200 acres to the program. (WO)

Coalition Groups

California Rice Commission (CRC)

On 26 October, a stakeholders meeting for the Rice Pesticides Program was held at the Regional Board office. There were no exceedances of the performance goals for the 2011 season. Stakeholders agreed the 2011 implemented management practices were effective and should continue through the 2012 season. (MW)

East San Joaquin Water Quality Coalition

The East San Joaquin Water Quality Coalition and the Westside San Joaquin River Watershed Coalition are working jointly to meet the requirements of the San Joaquin River chlorpyrifos and diazinon Total Maximum Daily Load. On 7 October, the Coalitions provided a flow chart that describes actions the coalitions will take to address further exceedances. The flow chart and proposed process for responding to additional exceedances is under review.

On 17 October, the East San Joaquin Water Quality Coalition submitted Performance Goals for Black Rascal Creek, Deadman Creek, Deadman Creek, and Hilmar Drain as part of its approved Management Plan implementation schedule. The Performance Goals are under staff review. (CJ)

Sacramento Valley Water Quality Coalition (SVWQC)

On 14 September, a letter from the Executive Officer was sent to the Coalition in response to the Coalition's proposed 2011 Management Plan monitoring schedule. This proposed schedule was submitted in February 2011, and was the subject of discussions between the Coalition and Board staff for a number of months afterwards. This letter outlined the issues involved and the actions to be taken by the Coalition and by Board staff to ensure that future Management Plan monitoring is consistent with ILRP program requirements.

Board staff and Coalition representatives held the quarterly Management Plan meeting on 20 September. The meeting focused on the 2012 monitoring plan and Management Plan monitoring obligations, as well as a review of toxicity exceedances in 2011 and source evaluations for various Management Plan elements.

A letter was sent from the ILRP managers Joe Karkoski and Susan Fregien to the SVWQC on 30 September acknowledging and accepting the Coalition's Annual Management Plan Progress Report.

On 6 October, a letter was sent from the Executive Officer to the SVWQC reviewing the Chlorpyrifos and Diazinon TMDL annual report submitted January 12. This letter noted that in the next several months, Board staff will begin working with the Coalition to develop a new Order for General Waste Discharge Requirement with a plan that will ensure the necessary data are collected to determine compliance with the TMDLs. (MC)

San Joaquin County and Delta Water Quality Coalition

On 24 October, the San Joaquin County and Delta Water Quality Coalition submitted Performance Goals for Kellogg Creek, Mormon Slough at Jacktone Road, and Sand Creek at Highway 4 Bypass as part of its approved Management Plan implementation schedule. The Performance Goals are under review. (CJ)

Southern San Joaquin Valley Water Quality Coalition (SSJVWQC)

On 20 October, staff met with the Tule Sub-watershed to discuss required Management Plans and recent widespread toxicity to Fathead minnow. Staff clarified the requirements of the MRP Order regarding submittal of Management Plans and Exceedance Reports and requested the required documents be submitted. (BV)

Westlands Coalition

On 27 September, staff met with the Westlands Coalition to discuss current Coalition issues including the submittal of required Management Plans and new formatting tools for Electronic Data Deliverable submittals. During the meeting staff requested the Westlands Coalition submit a schedule for Management Plan development and implementation. On 14 October, a letter was issued to the Westlands Coalition formally explaining the data formatting tools. (BV)

On 14 October, the Westlands Coalition submitted a schedule for Management Plan development and implementation. Staff is currently reviewing the schedule. (BV)

Westside Coalition

On 30 September, the Westside San Joaquin River Watershed Coalition submitted its Focused Plan III Management Plan for Poso Slough and Salt Slough. The Focused Plan addresses exceedances in these subwatersheds by identifying irrigated agriculture source, identifying management practices to implement and a schedule. The Focused Plan is under review. (CJ)

Other Projects

Data Management

Data reports received through 1 September 2011 that arrived in an electronic SWAMP comparable format are currently being prepared for loading into a California Environmental Data Exchange Network (CEDEN) comparable database provided by the Central Valley Regional Data Center (CV RDC). These reports and future data sets will be sent to the CV RDC to be uploaded into CEDEN for state-wide assessment efforts. At this time, 38 reports have been successfully processed and loaded into the CEDEN comparable database. The next round of reports is due in December.

In a joint effort, the CV RDC and ILRP Staff are in the process of performing the final reviews of previously loaded data sets to begin the transfer of those sets to CEDEN. It is estimated that 28 of the reports will be ready and transferred before the year's end.

Concurrent to processing and loading of submitted electronic data, data submission feedback packages have been developed to assist the Coalitions with formatting and reviewing data prior to submission to meet the electronic data submittal requirements of the program. The feedback packages contain guidance documents, electronic versions of quality assurance project plans, review checklists and code look up lists. The Sacramento Valley Water Quality Coalition received a feedback package on 8 August for their 1 June 2011 quarterly data submittal. The Westside San Joaquin Water Coalition received their feedback package on 19 August for their 30 June semi-annual monitoring report. The California Rice Commission received their feedback package for the 2009 and 2010 annual monitoring reports on 9 September. The Westlands Stormwater Coalition received their feedback package for their 1 March quarterly data report in September. (MM)

Prop 84 Grant Funding

The first-round of successful applicants are being processed. Some of the projects may start before the end of the year with the remaining expected to start after the rainy season. The second-round of applicants should take place early in 2012 (MW)

ILRP Staff Initials Key:

AC	Alan Cregan	DK	Dana Kulesza	MC	Mark Cady
AL	Adam Laputz	DS	David Sholes	MM	Melissa Morris
BL	Ben Letton	JEC	Jeanne Chilcott	MW	Margaret Wong
BLS	Brett Stevens	JK	Joe Karkoski	RJS	Rudy Schnagl
BV	Brent Vanderburgh	JRM	Jim Martin	SF	Susan Fregien
CJ	Chris Jimmerson	KWE	Kerry Elliot	TB	Terry Bechtel
CR	Clay Rodgers	LW	Lisa Wilson	TJD	TJ Ditto
				WO	Wesley Ouimette

STAFF RECOGNITION

SUSTAINED SUPERIOR ACCOMPLISHMENT AWARDS

Executive Officer presented the Sustained Superior Accomplishment Award for FY 10/11 to Angela Wilson of the Redding Office

Candidate: Angela Wilson
Supervisor: Bryan Smith
Title: EG
Unit: Timber Harvesting

Angela Wilson is a Senior Engineering Geologist working for the Central Valley Water Board in the Redding Office. She supervises the Timber Harvest Unit in Redding and serves as the Regional Program Manager for the Timber Harvest Program. Angela is nominated for Sustained Superior Accomplishment for her exceptional performance in managing the Region's Timber Harvest Program despite unusual difficulties and specifically for her outstanding work in development of the Region's and State's Timber Harvest Waivers.

Timber harvesting is an approximate \$1.1 billion per year industry in California and is a major part of the economy in the northern counties. However, left unregulated, timber harvesting can cause major impacts to water quality. The Central Valley Water Board contains more the 50% of the timbered lands in California and oversees 62% of the statewide harvest. More than 1600 project plans are received and regulated each year by the Central Valley Water Board, covering an average of 300,000 acres.

Angela has been actively engaged in planning for the future of the program and preparing for future changes stemming from recent court decision, U.S. Environmental Protection Agency requirements and the proposed Statewide Waiver. In addition she is also taking on the role of overseeing the regulation of off-highway vehicle parks, rural roads and grazing allotments on USFS lands in our Region. To meet these needs without anticipation of additional resources is required Angela to develop new strategies and approaches.

Angela was instrumental in developing the Central Valley Water Board's Categorical Waiver for Waste Discharge Requirements for Timber Harvest Activities and was a major participant in the Statewide U.S. Forest Service/National Park Service Waiver. These waivers provide staff with an efficient permitting process that allows more than 1,600 projects per year in the Region to be covered and regulated. It also keeps staff in the field to pro-actively prevent impacts to water quality.

In addition to her work on the waivers, Angela plays on-going key roles in intra-agency and inter-agency coordination related to timber management. Within the Water Boards, she re-initiated the Timber Program management roundtables in 2011 and focused on increasing communication and accomplishing tasks between the Timber Program and the Non-point Source Program in the Central Valley Water Board.

Angela's leadership skills and expertise have been invaluable to the Central Valley Water Board and to the State. Due to her accomplishments over the past few years, along with her commitment to the Timber Program and her staff, I am pleased to nominate Angela Wilson for the Sustained Superior Accomplishment Award!

EMPLOYEE OF THE MONTH FOR AUGUST 2011

Candidate: Ryan West
Title: Engineering Geologist
Unit: Oil Fields/ Haz waste
Supervisor: Shelton Gray

Ryan's excellent computer and GIS skills have helped staff from all programs within the Fresno office. He interacts well with staff and Dischargers and is a credit to this organization and the unit.

Ryan is responsible for most of the NON15 oilfield facilities, reviewing technical reports for four cost recovery sites and site characterization and groundwater issues relating to a previous olive brine disposal site now owned by Golden Valley Citrus.

He has developed and maintains excellent computer skills and applies his knowledge and experience with the GIS applications and mapping. This includes the production of detailed, large-scale maps and graphic data presentation for several staff within various programs in the office. These large-scale color maps and air photos can contain various data layers and GIS related information, allowing a new level of functionality for office staff. The aerial photos also serve to provide both current and historical glimpses of facilities.

Ryan is able to proceed independently and his inherent calm and mature manner enables him to resolve situations in a professional manner. He interacts well with other staff and with Dischargers and is a credit to this organization and the unit.

Candidate: Mary Boyd
Title: Water Resources Control Engineer
Unit: Compliance/Enforcement
Supervisor: Wendy Wyels

Mary is very organized and detail-oriented, which allows her to manage a large caseload of both Title 27 and Non15 sites.

She also shares her professional knowledge and experience with other members of the group to help make them more effective. For example, Mary has become our expert on data validation techniques, and after reviewing voluminous monitoring reports in minute detail, has found that some of our dischargers are adjusting their groundwater monitoring data in a manner that may hide the fact that they have a release. Mary has written several NOV's on this subject and has met with the other staff in the Unit to explain what to look for while reviewing monitoring reports.

Candidate: Heidi Bauer
Title: Sanitary Engineering Associate
Unit: South Regulatory Unit
Supervisor: Greg Cash

Heidi's multiple responsibilities include managing our Laboratory Contract, CIWQS coordinator, and managing over 32 NPDES/WDR sites.

Heidi's responsibilities include managing the Laboratory contract for the Redding Office. She is essential in drafting new contract language and approving all invoicing from the Laboratory, as well as coordinating sample activities between Board staff and the Laboratory.

Heidi also handles all of the CIWQS entries for all permitting actions for the Redding Office, including capturing all Report of Waste Discharge applications in the CIWQS database.

Heidi has also been involved in a very controversial beneficial use issue during recent Board Meetings, which required many meetings with the Discharger and WWTP Contractor. This is just one example of one of her 32 NPDES/WDR sites.

Heidi's work ethic and professionalism are appreciated by her manager and other Board staff.

EMPLOYEE OF THE MONTH FOR SEPTEMBER 2011

Candidate: Ken Jones
Title: Engineering Geologist
Unit: Underground tanks
Supervisor: Lonnie Wass

Ken moved from an Ag.unit to the Underground Storage tanks ten months ago and has become a highly productive part of the unit. He is a diligent worker with excellent work ethics. Ken is often the top producer for whichever unit he is assigned to.

Candidate: Stacy Gotham
Title: Water Resources Control Engineer
Unit: North Regulatory Unit
Supervisor: Bryan Smith

Stacy is a knowledgeable and insightful engineer and produces high-quality work. Stacy is a knowledgeable and insightful WRCE in the North Regulatory Unit. She produces high-quality work, and is dependable. During September 2011, Stacy participated in settlement planning and negotiation meetings for a large enforcement case against one of her POTW dischargers. She also is developing an issue paper as part of a permit renewal for a major NPDES discharger.

Candidate: Kristi Shelton
Title: Water Resources Control Engineer
Unit: Aboveground Storage Tanks
Supervisor: Joe Mello

Kristi is a conscientious and diligent worker with a high level of technical competence who has been assigned most of the unit's complex cases.

Kristi provides internal staff and stakeholders with prompt, comprehensive service. She takes a holistic approach to groundwater cleanups, evaluating not only the impact of a single discharge, but the cumulative impact of multiple discharges in areas with multiple releases. Because of her ability to do this, she has been assigned areas with multiple groundwater contamination plumes, including the Port of Stockton and West Sacramento bulk petroleum storage areas. Due to her fair, even-handed approach to regulating groundwater cleanups and ability to grasp complex technical issues, when we reorganized our unit's projects several months ago, dischargers requested that she not be removed from their projects.

She has also shown the ability to move projects forward that have been idle, sometimes for decades. As part of our on-going case reorganization, Kristi was assigned cases that had been stagnant since the 1990s. Within months, she was able to guide the projects through regulatory closure. Kristi has been able to achieve this success by working closely with responsible parties to promptly implement needed solutions.

Candidate: Anand Mamidi
Title: Water Resources Control Engineer
Unit: San Joaquin Delta NPDES Permitting Unit
Supervisor: Jim Marshall

Anand has been doing an outstanding job of working on multiple projects, completes work quickly, and is dependable. He is a tremendous asset to the organization. Anand has been doing a great job of maintaining a high workload. He did an exceptional job of working with the Sconza Candy Factory to keep them moving forward with the installation and start-up of a dechlorination system that allowed the Board to regulate them under a General Order and rescind a backlogged permit. With the installation of the dechlor system, we were able to issue coverage under the Limited Threat NPDES general order and rescind the individual permit. This is concurrent with Anand bringing another NPDES permit to the Board in December while implementing Project Management with his writing of another issue paper for a new permit scheduled for adoption in early 2012. Anand is always willing to take on any task, big or small, and get the work done quickly and efficiently.

Candidate: Della Kramer
Title: Management Services Technician
Unit: Administrative Services
Supervisor: Linda Bracamonte

Della is being recognized for over 16 years of continued excellent service as our Region's student contract liaison. She has patiently endured many changes to our contract, processes, paperwork and budgets over those years. Her work is exceptionally accurate and reliable.

PUBLIC OUTREACH

On 15 September, Joe Karkoski attended a meeting of the Irrigated Lands Regulatory Program round table, which includes representatives from the State Board, regional boards, the Department of Pesticide Regulation, and the Department of Food and Agriculture. The first part of the meeting focused on Department of Pesticide Regulation activities and water board related pesticide regulatory activities. The second part of the meeting focused on updates from the regional boards on their current irrigated lands program activities.

On 21 September, Joe Karkoski made a presentation to the California Agricultural Irrigation Association at their fall meeting. The presentation was on the current irrigated lands regulatory program, as well as the long-term program. The members of the association provide irrigation equipment, design and operation assistance to growers.

On 21 September, Alex MacDonald presented an update on the investigation and remediation efforts by Aerojet and the Boeing Company at the bimonthly meeting of the Aerojet Community Advisory Group. The update highlighted the recently released Boundary Operable Unit Remedial Investigation/Feasibility Study and the on-going investigation at several source areas of pollution on the Aerojet property and the Inactive Rancho Cordova Test Site. (AMM)

On 22 September, Stephanie Fong attended an NRCS meeting at the Farm Bureau to discuss Farm Bill program delivery in the Delta region. Topics of discussion were prioritized conservation efforts, where efforts should be focused, and opportunities for leveraging and partnerships.

On 22 September, Greg Cash was a presenter at the Northern Sacramento Valley Section of the California Water Environmental Association Northern Regional Conference, hosted in the City of Redding. A presentation on NPDES compliance inspections was provided to the CWEA members, discussing various aspects of inspections.

On 23 September, Stephanie Fong attended a meeting to coordinate Interagency Ecological Program-funded Fall X2 studies. Principle Investigators gave an overview of their projects and opportunities for coordination and resources sharing were identified.

On 26 September, Christine Joab attended a State and Regional Board Technical Advisory Group (STRTAG) meeting to discuss application of NNE in each region's NPS programs and discuss a draft document on science supporting the DO objectives.

On 29 September, Angela Wilson and Guy Chetelat updated the Battle Creek Work Group on monitoring, inspections, and a multi-agency assessment of clear cuts in the watershed at a meeting near Red Bluff.

On 5 October, Terry Bechtel met with Modesto-area pest control advisors (PCAs) to discuss pesticide-related pollution issues, and coordination opportunities between Water Board staff, PCAs, and the PCAs' grower clients. The meeting was attended by 61 PCAs and held in Modesto. On 6 October, Mr. Bechtel addressed 83 attendees at a similar PCA gathering in Bakersfield.

On 7 October, Anne Littlejohn and Gordon Van Camp met with members of the Friends of Marsh Creek Watershed (FOMCW) in East Contra Costa County. FOMCW is participating with the Central Valley Water Board in a coordinated response plan to potential fish kill incidents in the Marsh Creek Watershed. SWAMP training in water sampling was provided to members of FOMCW and updates to the Fish Kill Monitoring Plan were evaluated.

On 10 October, Phil Woodward presented a paper on the regulation of abandoned mines in California to the National Association of Abandoned Mine Land Programs at their annual meeting in Squaw Valley.

On 11 October, Stephanie Fong attended a tour of Sacramento Regional Wastewater Treatment Plant where possible upgrade treatment trains were discussed as well as current operations and environmental and outreach projects.

On 13 October, Stephanie Fong participated in the Interagency Ecological Program Management Team meeting. Topics discussed were coordination on the Pulse of the Delta, planning for the upcoming IEP Workshop, and updating research program tracking tables.

On 13 October, Debra Hallis participated in the Shasta College Technical Education Career Fair which was part of the activities for FFA Field Day. A laptop computer slide show with working photographs from all Redding office units and the "Working for Water" DVD created by the Water Boards Training Academy attracted the high school students to the booth. Students also enjoyed examining birefringence in calcite and learning about future opportunities with the Water Quality Control Board. Hundreds of students from Redding to Lodi attended the event.

On 14 October, Phil Woodward conducted a morning bus tour with the Water Education Foundation's annual tour of Northern California. Topics discussed included surface and ground water quality issues in the Northern Central Valley associated with industry, timber harvest, POTWs, and underground tanks. Bus stops included Whiskey Town Lake and the Iron Mountain Superfund site.

On 19 October, Liz Lee, Skyler Anderson and Gen Sparks provided a presentation to Department of Water Resources (DWR) staff explaining when a Water Board permit is required for DWR projects. Staff provided DWR staff with information pertaining to Clean Water Act 401 Water Quality Certifications and Waste Discharge Requirements when projects potentially impact waters of the United States and/or waters of the State.

On 20-21 October, Stephanie Fong participated in the Delta Independent Science Board's meeting. They previously outreached to staff to learn more about monitoring conducted under various programs in the Delta, and Stephanie was there to elaborate on the Regional Board programs.

On October 24-28 Alex MacDonald and James Taylor attended the meetings of the Interstate Technology and Regulatory Council's (ITRC) Integrated DNAPL Team and Contaminated Sediments Team, respectively, in Denver, Colorado. ITRC is a state-led coalition working together with industry and stakeholders to achieve regulatory acceptance of environmental technologies. The Integrated DNAPL Team completed its second document on Integrated DNAPL Source Site Strategy and is developing the internet training on the document. The Remediation of Contaminated Sediment team's goal is to prepare a technical and regulatory guidance document to assist the user in the identification and selection of applicable sediment remedial approaches to mitigate exposure to sediment contamination. (JDT)

On 25 October, Elizabeth Lee attended the Integrated Pest Management Workshop sponsored by the Contra Costa Clean Water Program. The Workshop educated municipalities within the Contra Costa Clean Water Program on how to comply with the Contra Costa Municipal Separate Storm Water Sewer System (MS4) permit's Integrated Pest Management Requirement.

On 26-27 October, Betty Yee attended the California Water Plan Plenary for Update 2013. The Department of Water Resources provided progress reports on the sections of the Water Plan for Update 2013 and solicited input on new resource management strategies.

On 27 October, Christine Joab attended State Board's CEQA Scoping Meeting on the proposed Nutrient Policy.

On 27 October, Alex MacDonald participated in the Sacramento Groundwater Authority Regional Contamination Issues meeting at the Sacramento Suburban Water District in Sacramento, California. This is a meeting of Sacramento County water district representatives, regulatory agencies, and stakeholders to inform and collaboratively work together to address regional contamination issues. The agenda topics for the meeting included status reports on the cleanup progress at the former McClellan Air Force Base, Aerojet, and a threat to water quality assessment in the north Sacramento County groundwater basin. (AMM)

On 27 October, Ben Letton attended an informational meeting regarding the Pit River IRWM planning process. DWR, USFS and water service districts were present, as well as, members of the general public, tribes, ranchers, and environmental groups. Project proposals generated by the group will be eligible for Prop. 84 funding.

On 28 October, Ben Letton attended a Climate Change TAC meeting related to the Pit River

On 28 October, Stephanie Fong attended an IEP meeting to discuss recent developments of the smelt cam and how it might be additionally utilized for various agencies, and how it might be improved upon to meet those needs.

On 2 November, Gen Sparks attended the South Sacramento Habitat Conservation Plan meeting. During this meeting, the status of the of the South Sacramento Habitat Conservation Plan, proposed impacted waters of the United States and/or waters of the State, mitigation strategy, and federal and state coordination were discussed.

On 3 November Alex MacDonald provided nation wide training via the internet for the Integrated DNAPL Source Site Strategy Team of the Interstate Technical Regulatory Council (ITRC). Alex was one of four instructors for the 2.25 hour training on the ITRC document *Use and Measurement of Mass Flux and Mass Discharge* (August 2010). This is the fifth of several training sessions on the document. The training is provided free of charge to regulators, consultants, academia and other interested persons nation wide. Approximately 200 people nation-wide attended this training. (AMM)

On 11 November, Janis Cooke and Patrick Morris held a stakeholder meeting for implementation of the Delta mercury TMDL and Basin Plan amendments. Topics included the schedule for the Phase 1 methylmercury studies, opportunities for stakeholder participation and coordination, study guidance, and plans for the technical advisory committee.

For the last few months Rich Muhl has been working regularly on the Putah Creek restoration project. The project involves significant amount of grading, extensive de-watering, final stabilization and restoration of a large section of Putah Creek near the City of Winters. On 11 October 2011, the project received a Notice of Violation for de-watering turbid water into Putah Creek. Since that time, Rich has been working on weekly basis with the contractor and Solano County to ensure that the site comes into, and remains in compliance, with the Construction General Permit. (RWM)

PERSONNEL AND ADMINISTRATION

OCTOBER 2011

Personnel:

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
237.5	16	10	0

Gains:

Kari Holmes, Water Resource Control Engineer
Lucio Orellana, Water Resource Control Engineer
Calvin Yang, Environmental Scientist
Jennifer Hanes, Environmental Scientist
Tessa Fojut, Environmental Scientist
Julie Tran, Associate Information Systems Analyst
Sean Cross, Water Resource Control Engineer
Alex Mushegan, Water Resource Control Engineer
Melissa Buciak, Engineering Geologist
George Low, Engineering Geologist

Promotions:

Duncan Austin, Senior Water Resource Control Engineer to Supervising Water Resource Control Engineer
Steven Meeks, Engineering Geologist to Senior Engineering Geologist
Daniel Carlson, Water Resource Control Engineer to Senior Water Resource Control Engineer

Leave of Absence:

None

Return from LOA:

None

Separations:

None

Retirement:

None

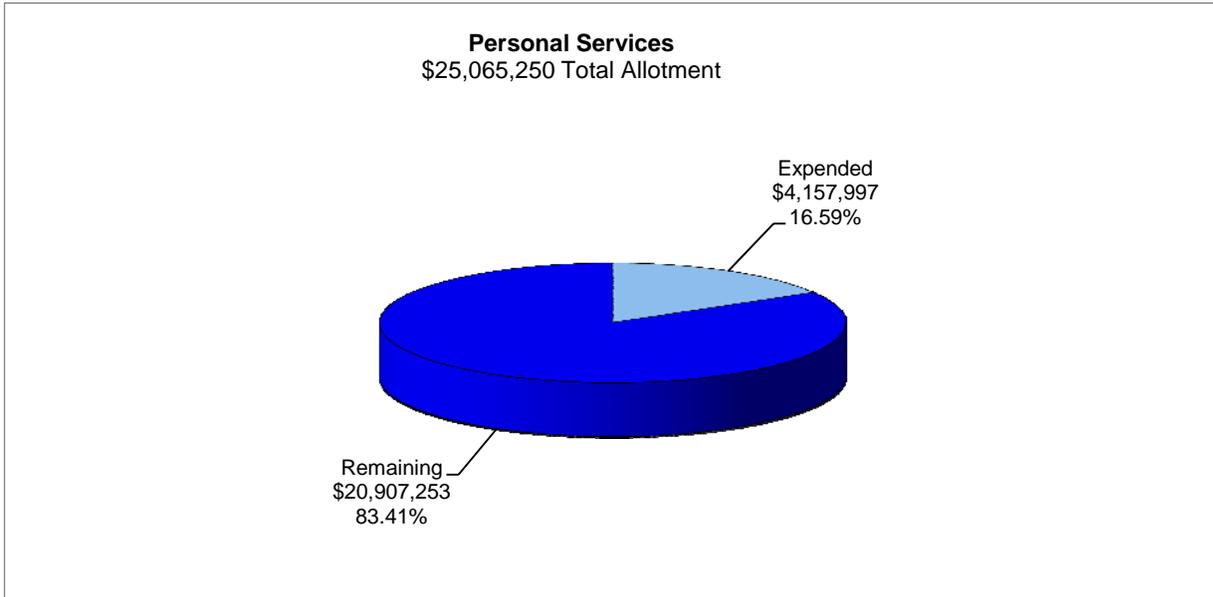
TRAINING (9/2/11 to 10/31/11)

<u>Course Title</u>	<u># Of Attendees</u>
8 hour Hazwopper Training	3
Attenuation Processes for Metals	1
Brownfields Training	1
CAL/EPA Basic Inspector Academy	1
CIWQS Webinar	2
CIWQS/Regulatory Measures Webinar: 401 Certification Data	2
Continuing Challenge Workshop - HAZMAT Workshop	2
Defensive Drivers Training	1
Excel 2007/2010 Fundamentals	1
Fundamental Inspector Course - Online Training	1
HAZWOPER Refresher Training	1
How to Give Great Presentations	1
ICS 300	1
ICS 400	1
National Association of Abandoned Mine Land Programs	1
Processes to Metals & Radionuclides	1
Project Management	48
Project Management Implementation Staff Training	2
Project Management Training	42
Telework Training	1
Water Quality Goals	4

FISCAL REPORT
Based on August 2011 Expenditure Data
(16.7% should have been expended to date)

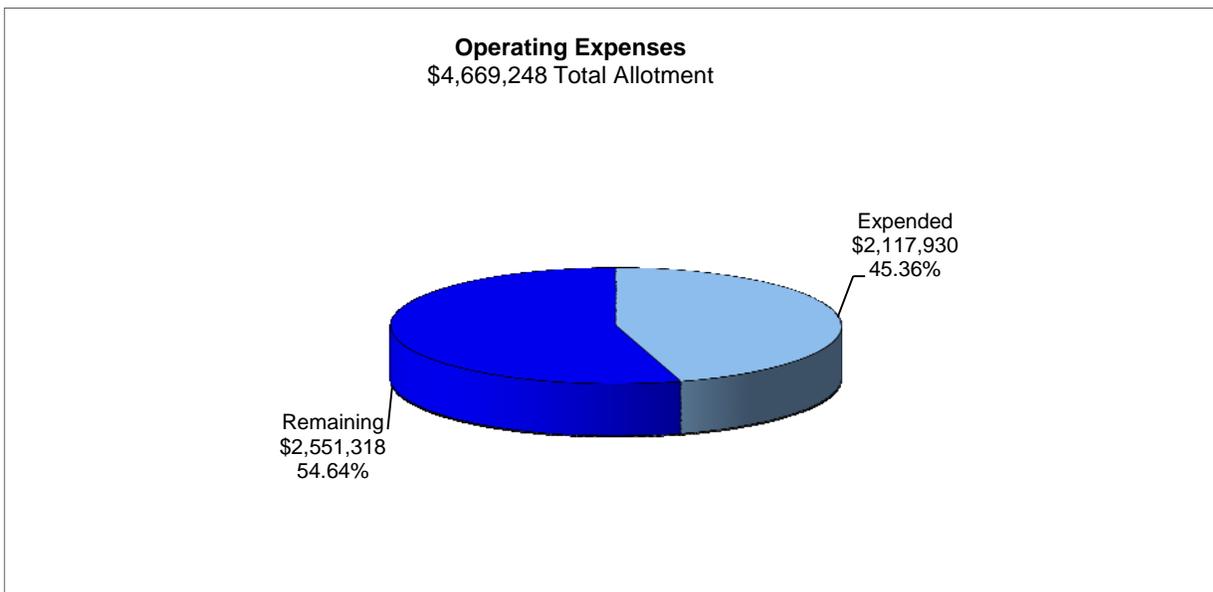
PERSONAL SERVICES

Our Personal Services budget is \$25,065,250. State Board is still working on finalizing our allotments for the current year. We expect this process to be completed sometime in December.



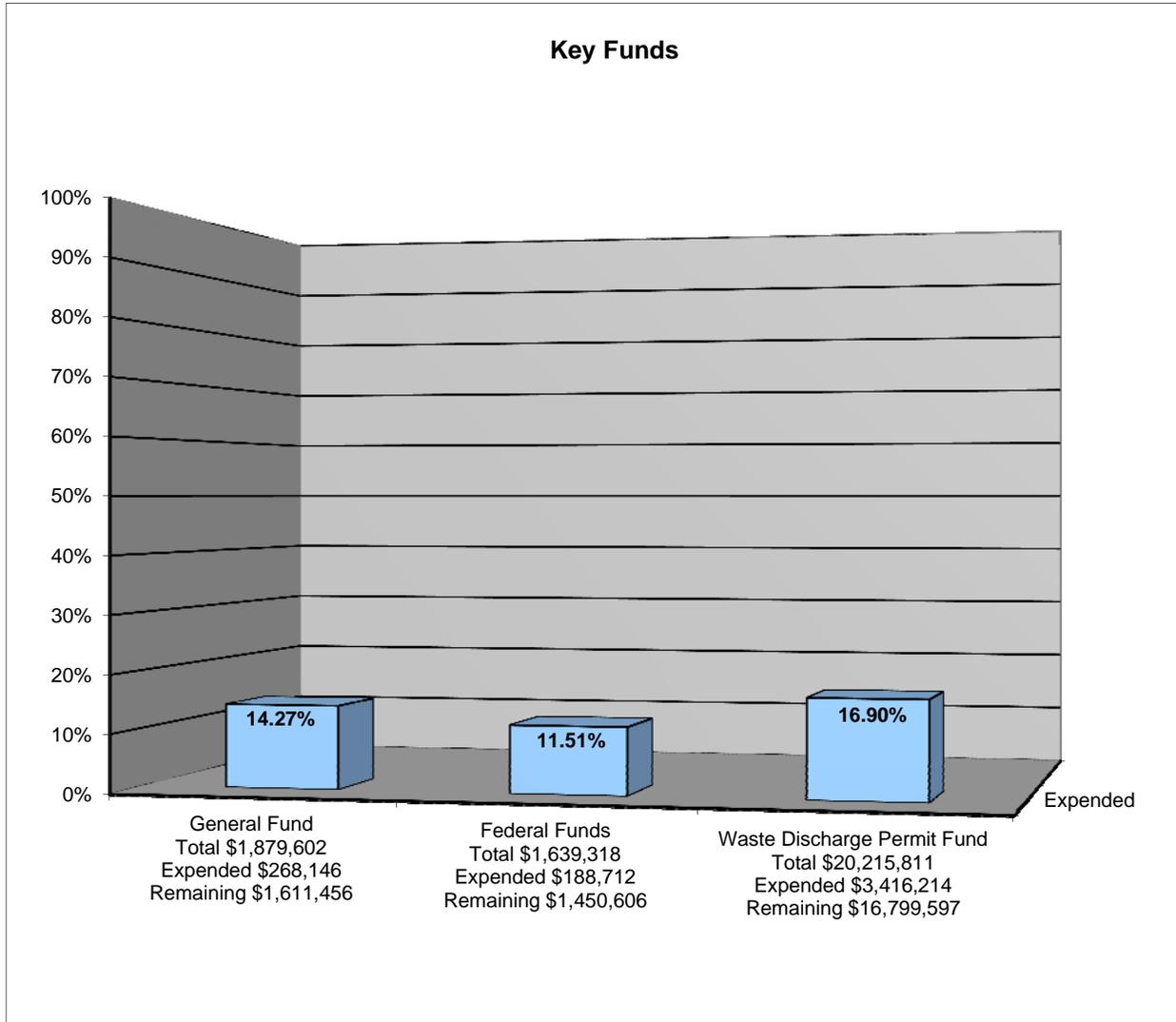
OPERATING EXPENSES

Our Operating Expense budget is \$4,669,248. State Board is in the process of consolidating the majority of operating expenses for all orgs. We anticipate the process to be completed sometime in December. Until then, we expect that our operating funds will fluctuate.



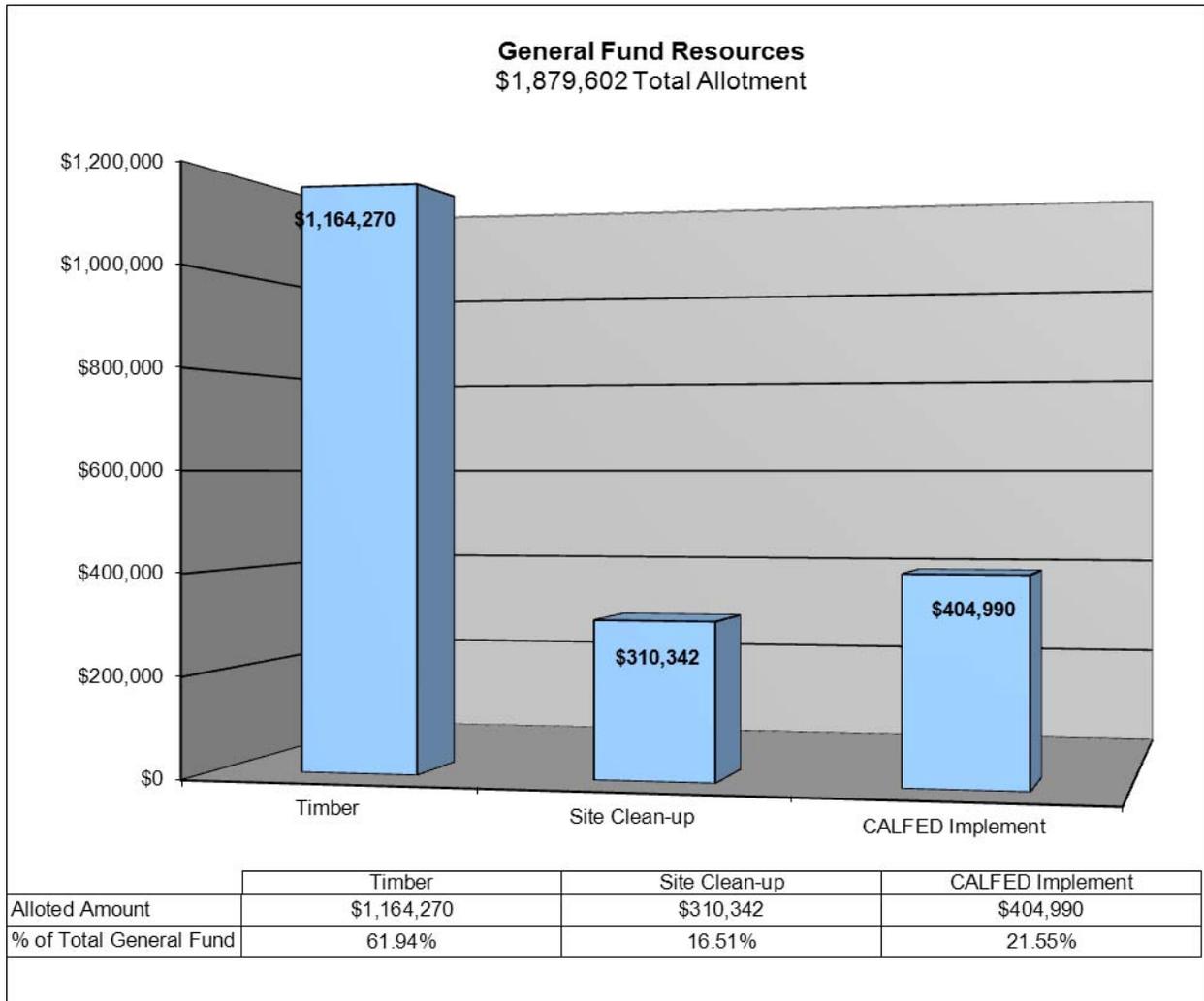
KEY FUND ISSUES

All key funds are being spent at a reasonable level. We monitor the funds to make sure we do not overspend any single fund source.



GENERAL FUND RESOURCES

Below is a chart showing how much general fund money we have received for this year and what programs are funded from this resource. The Legislature and the Governor have directed the money to these specific programs. We have very little discretion in shifting these resources to another program.



FUTURE BOARD ACTIVITIES

The following are significant Board meeting actions anticipated for the next three Board meetings. This is not a complete listing of all Board meeting items. This listing is tentative and subject to change for many reasons. The listing is intended to give a longer-range view of planned Regional Board activities.

December 2011 Board Meeting

- Tsar Nicoulai Caviar (Permit Renewal)
- Sacramento Regional WWTP (Permit Amendment)
- Royal Mountain King (RMK) Mine, (Permit Amendment)
- City of Colfax CDO
- Grizzly Ranch CSA (Permit Renewal)
- Atwater, City of (New)
- City of Jackson WWTP (TSO)
- City of Plymouth WWTF (Revised WDRs)
- Sierra Pacific Industries, Anderson Division (NPDES Renewal)
- River Highlands WWTP (Permit Renewal)

February 2012 Board Meeting

- Sterling Caviar (CDO extension)
- Southern California Edison, Big Creek Powerhouse No. 1 WWTF (Permit Renewal)
- Southern California Edison, Balsam Meadow (Permit Renewal)
- Alturas, City of (the Permit Renewal)
- Clear Creek CSD WTP (Permit Renewal)
- NPDES General Order For Cold Water Concentrated Aquatic Animal Production Facility Discharges (Permit Revision)
- Caruthers Raisin (New)
- City of Tulare WWTF (WDRs Update)
- City of Lamont WWTF (WDRs Update)
- City of Lamont Recycled Water Project (WRRs Update)
- Wildhurst Winery (New WDRs)
- Riviera West Mutual Water Company WTP (New WDRs)
- City of Lakeport WWTF (Revised WDRs)
- Constellation Wines, Woodbridge Winery (Revised WDRs)
- Indian Springs School District, Geothermal Project (Permit Rescission – General Order NOA)
- Shasta Lake, City of (NPDES Permit Renewal)
- Placer County SMD3 (CDO)
- City of Hughson WWTF (Revised WDRs)

March 2012 Board Meeting

- Vendo Ground Water Remediation System (Permit Renewal)
- The Garlic Company (WDRs update)
- O'Neill Vitners Reedley Winery (WDRs Revision)
- Cawelo Water District and Chevron (NPDES rescission and new WDRs)
- Cawelo Water District and Valley Waste Disposal (NPDES rescission and new WDRs)
- City of Modesto WQCF (Renewal)
- DFG Nimbus Fish Hatchery (Rescission, New GO Coverage)
- DFG Mokelumne River Fish Hatchery (Rescission, New GO Coverage)
- City of Oakdale WWTF (revised WDRs)
- East Bay MUD, Camanche North Shore WTP (New WDRs)

WDRs and Permits with pending actions, but not yet scheduled for a Board meeting

NPDES

- 16-to-1 Mine (Permit Renewal)
- Bakersfield Municipal Separate Storm Water Permit (Permit Renewal)
- Berry Petroleum, Poso Creek Facility (Permit Renewal/Permit Revision based on Remand)
- City of Fresno Municipal Separate Storm Water Permit (Permit Renewal)
- City of Tracy WWTP (Permit Renewal)
- Nevada County, Cascade Shores WWTP (Permit Amendment)
- Empire Mine WWTP (Permit Renewal)
- Linda County WWTP (Permit Renewal)
- Lyondell Environmental Custodial Trust (formerly Millennium Holdings LLC), Bully Hill and Rising Star Mines
- Mining Remedial Recovery Company, Mammoth Mine (Permit Renewal)
- PG&E Lower Bear River Reservoir (New)
- Sierra Pacific Industries, Camino (Permit Renewal)
- Soper Company, Spanish Mine (Permit Revision)
- Tuolumne UD (Permit Revision based on Remand)
- UC Davis CABA (Permit Renewal)
- Calveras County Water District, La Contenta WWTP (New)
- Calveras County Water District, Copper Cove WWTP (Permit Renewal)
- California Sprouts (Rescission)
- City of Modesto (MS4 NPDES Permit - Development Standards Approval)
- Cities of Citrus Heights, Elk Grove, Folsom, Galt, Rancho Cordova, Sacramento, and County of Sacramento (MS4 NPDES Permit - Approval of the Hydromodification Plan)
- Sun-Maid Growers Kingsburg Plant (WDRs Revision)
- Yosemite Natl. Park, Wawona WWTF (Permit Renewal)

NON 15

- Delicato Winery (Revised WDRs)
- Calaveras County Fairgrounds WWTF (Revised WDRs)
- Guenoc Winery (WDRs Amendment)
- City of Newman WWTF (Revised WDRs)
- Lucerio Olive Oil (New WDRs)
- California Olive Oil (New WDRs)
- Sunsweet Dryers (Revised WDRs)
- Shasta Community College (Revised WDRs)
- Leprino Foods Company (WDRs Revision)
- Lemoore WWTF (WDRs Update)
- Wawona Packing Company (New)
- City of Mendota WWTF (WDRs Revision)
- Sun-Maid Growers Kingsburg Plant (WDRs Revision)
- Sun-Maid Growers Kingsburg Plant (WDRs Revision)
- Irrigated Lands General Order for Dischargers in Coalition – East-side Lower San Joaquin Watershed (New)
- Irrigated Lands General Order for Dischargers in Coalition – Rice Growers in the Sacramento River Watershed (New)
- Irrigated Lands General Order for Dischargers in Coalition – Sacramento River Watershed (New)
- Irrigated Lands General Order for Dischargers in Coalition – San Joaquin County and Delta (New)
- Irrigated Lands General Order for Dischargers in Coalition – Tulare Lake Basin (New)
- Irrigated Lands General Order for Dischargers in Coalition – West-side Lower San Joaquin Watershed (New)
- Irrigated Lands General Order for Dischargers in Coalition – Westlands Water District (New)
- Irrigated Lands- General Order for Individually Regulated Dischargers (New)

 ORGANIZATION -- Region 5

PERSONAL SERVICES	POSITIONS/PYS	----- \$ EXPENDITURES -----			
	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	237.5	19,082,745	3,014,479	16,068,266	16 %
Temporary Help	0.0	20,000	0	20,000	0 %
Overtime		0	0	0	0 %
Board Stipend		12,000	600	11,400	5 %
Total Authorized Positions	237.5	19,114,745			
Salary Increases		0			
Workload & Admin. Charges	0.0	0			
Proposed New Positions	0.0	0			
Partial Year Positions	0.0	0			
Total Adjustments	0.0	0			
Total Salaries	237.5	19,114,745			
Salary Savings	(11.8)	(1,041,256)			
Net Total Salaries	225.7	18,073,489			
Staff Benefits		6,991,761	1,142,918	5,848,843	16 %
TOTAL PERSONAL SERVICES(PS)	225.7	25,065,250	4,157,997	20,907,253	17 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		237,500	6,972	230,528	3 %
Printing		47,421	18,470	28,951	39 %
Communications		0	240	(240)	0 %
Postage		0	0	0	0 %
Travel In-State		0	0	0	0 %
Travel Out-Of-State		0	0	0	0 %
Training		0	0	0	0 %
Facilities Operations		0	0	0	0 %
Utilities		0	0	0	0 %
Contracts - Internal		932,309	(695)	933,004	(0)%
Contracts - External		3,426,268	2,086,498	1,339,770	61 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		0	0	0	0 %
Other		25,750	6,445	19,305	25 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		4,669,248	2,117,930	2,551,318	45 %
TOTAL PS & OEE		29,734,498	6,275,927	23,458,571	21 %
Indirect		8,242,230	1,106,794	7,135,436	13 %
GRAND TOTAL		37,976,728	7,382,721	30,594,007	19 %

10/17/11 14:22:20

Expenditure Organization Summary

1

Organization - Region 5

for the month ending August 11/12

Fund Source	\$ Allotment	\$ Expenditures	% Expended
-----	-----	-----	-----
Cleanup & Abatement Account-Management -- (CAA)	= 7,767,199	2,519,962	32.4
NPDES -- (F(106))	= 250,372	47,772	19.1
Non-Point Source -- (F(319H))	= 754,410	91,733	12.2
DoD Cost Recovery -- (F(DOD-CR))	= 120,875	13,968	11.6
Lawrence Livermore -- (F(LL300))	= 219,384	11,727	5.4
Leaking Underground Storage Tanks -- (F(LUST))	= 294,277	23,512	8.0
General -- (G)	= 1,879,602	268,146	14.3
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,180,920	248,176	21.0
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 174,283	33,115	19.0
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 151,416	0	0.0
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 14,058	0	0.0
CALFED Cooperative Program -- (R(CALFED))	= 898,899	19,076	2.1
(R) Dept of Water Resources -- (R(DEPT WR))	= 0	10,592	0.0
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,358,531	183,158	13.5
State/Federal Revolving Fund-Federal -- (SRFFED)	= 12,025	0	0.0
Tobacco Tax -- (TBT)	= 140,636	17,750	12.6
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,544,008	477,823	18.8
Waste Discharge Permit Fund -- (WDPF)	= 20,215,811	3,416,214	16.9
-----	-----	-----	-----
TOTAL	37,976,706	7,382,724	19.4 %