

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



**EXECUTIVE OFFICER'S REPORT
27 May 2010**

ITEMS IN THIS REPORT

Success Stories	Page 2
Compliance and Enforcement	Page 8
Sanitary Sewer Overflows/Spills/Other	Page 13
NPDES	Page 15
Delta Activities	Page 16
Salinity and CV Salts	Page 17
Site Cleanup/ Leaks	Page 18
Dairies	Page 19
General	Page 20
Irrigated Lands Regulatory Program	Page 21
Staff Recognition	Page 26
Public Outreach	Page 29
Personnel and Administration	Page 31
Fiscal Report	Page 33
Future Board Activities	Page 36

SUCCESS STORIES

1. **Fresno Staff Recognized for Contributions**

The Fresno office received two awards for its participation in the California State Employees Charitable Campaign (CSECC). The first award was for being a Top 10 Agency in Central California with an annual contribution of \$14,560. The second award was for the Highest Per Capita Giving with an annual per capita contribution of \$693. Jeff Hannel has done an excellent job leading the campaign for the office. Even during these tough economic times the spirit of giving back to the community is alive and well in the Fresno office. (LMW)

2. **600-Acre Early Transfer with Privatized Cleanup Parcel at the Former McClellan Air Force Base Nears Completion, Sacramento County.**

An early transfer package for approximately 600-acres at the former McClellan Air Force Base (a federal superfund site) was provided to the Governor's office in March 2010 for review and approval. The Governor's approval of the early transfer is expected in May 2010. A first in the nation 62-acre early transfer with privatized cleanup at the former base was executed in 2007. This 600-acre early transfer is a continuation of the strategy to turn the environmental cleanup over to the property developers. This allows for secure stabilized funding for the cleanup while allowing the cleanup and development of the former base to proceed in a more efficient and timely manner.

The 600-acre transfer is the first of three large parcels planned for early transfer to complete the transfer process for the entire former base. The early transfer is planned for completion in June 2010 with the Air Force Real Property Agency transferring the land and the cleanup responsibilities to a local entity, McClellan Business Park. The Air Force funds McClellan Business Park to complete the cleanup, purchase environmental liability insurance, obtain cost cap and cost overrun insurance, and provide for regulatory oversight. (JDT)

3. **Red Bluff Diversion Dam Fish Passage Improvement Project groundbreaking ceremony, Tehama County**

On 23 March 2010, a groundbreaking ceremony was held for the Fish Passage Improvement Project near the Red Bluff Diversion Dam. The groundbreaking commemorates a milestone in the 10-year project between the United States Bureau of Reclamation, which owns the Red Bluff Diversion Dam and the Tehama-Colusa Canal, and the Tehama-Colusa Canal Authority, which operates and maintains the delivery system. Dignitaries attending the ceremony included United States Secretary of the Interior Ken Salazar, United States Bureau of Reclamation Commissioner Mike Connor, and Governor Arnold Schwarzenegger. The fish passage improvement project includes installation of a fish screen structure, forebay, pumping plant, open channel, discharge siphon, and Access Bridge crossing Red Bank Creek. Part of the project crosses an adjacent industrial landfill owned by Pactiv Corporation, which requires clean closure of buried wastes. Central Valley Water Board staff has been involved with the project since 2000. Jeff Sutton from the Tehama Colusa Canal Authority specifically mentioned Dale Stultz of the Redding Office as having made significant contributions to the project.

4. **Clear Lake Integrated Watershed Management Plan and Assessments Finalized**

Clear Lake stakeholders finalized the Clear Lake Integrated Watershed Management Plan and three Watershed Assessments for Kelsey, Middle, and Scotts Creeks. Completed in a comprehensive stakeholder-based planning process, these reports provide watershed assessments, planning objectives, evaluation criteria and assess demand reduction, supply augmentation, water quality management, and resource stewardship strategies. (GS)

5. **\$8.5 Million obtained for abandoned mine cleanup**

The Bully Hill and Rising Star mines in Shasta County are abandoned copper mines adjacent to Shasta Lake. The mines were last worked in the 1950s and have been discharging metals laden, acidic water, referred to as acid mine drainage (AMD) to tributaries of Lake Shasta. The Afterthought is a similar mine which discharges AMD to Little Cow Creek, a tributary of the Sacramento River. Regional Water Board staff has been working on preventing and/or reducing the discharge of AMD from these mines since the late 1970s. Over the past few years, the owners of the Bully Hill and Rising Star Mines (Millennium Holdings Inc, a subsidiary of Lyondell Chemical Company) has expended considerable effort in construction of a waste rock disposal facility, opening and rehabilitating two adits into the mines, and installation of concrete bulkhead seals in an effort to prevent the discharge. Lyondell Chemical Company entered Chapter 11 bankruptcy in 2009 and

offered to settle the environmental issues at the mines for \$500,000. Patrick Pulupa (staff legal counsel) and Phil Woodward (abandoned mines coordinator) in the Redding office determined this amount was inadequate to complete the necessary remedial activities and worked closely with the California Department of Justice to obtain additional funds in the bankruptcy settlement agreement. The bankruptcy court has recently approved a settlement to establish an Environmental Custodial Trust for \$8 million dollars for addressing environmental issues at the Bully Hill and Rising Star Mines. An additional \$500,000 will be placed in the Cleanup and Abatement Account to address issues at the Afterthought Mine. (PVW)

6. Cleanup and Abatement Account Funding for Sacramento Housing and Redevelopment Agency, Sacramento County

The El Monte Triangle site is located in a blighted area of North Sacramento, that is currently not developed due to the ongoing public health threats of VOC vapors, the unknown extent of the environmental contamination, the unknown cost of cleanup and the lack of funding (the owner of the property with the TCE source is not a viable Responsible Party). The State Water Resources Control Board recently approved \$794,324 of CAA to install and operate a soil vapor Extraction System (SVE) to remove and clean TCE from the area. The Sacramento Housing and Redevelopment Agency of Sacramento County (SHRA) requested a total of \$1,624,337.00 from the State Board Cleanup and Abatement Account (CAA) to 1) install and operate an SVE system; 2) the DNAPL source area characterization and interim remediation and 3) technology screening and pre-design studies and the Central Valley Water Board supported the request for this funding. The State Water Board agreed to use CAA monies to fund soil clean up activities at this site. (KDA)

7. Successful Site Restoration at former Leak Site

Construction of a new Ralleys Restaurant at the former Becker Oil Terminal in Los Banos, a leaking AGT groundwater cleanup site, is moving forward. Groundwater and soil cleanup using air sparging/soil vapor extraction has been ongoing for several years. The building construction is nearly completed. Ralley's will lease the site from the owner thus providing funds to continue with groundwater cleanup and monitoring. (SRG)

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.

FRESNO OFFICE

Fresno County

a) Car Wash, 606 Tule Street, Mendota, Fresno County

Two USTs were removed in 1989. High concentrations of gasoline were detected in both soil and groundwater. The depth to groundwater is less than 20 feet, is of poor quality, and is not used for drinking. Contaminated soil was removed to a depth of 19 feet during November 2007, but due to site constraints, not all could be removed. An estimated 2,000 pounds of gasoline were removed. Groundwater monitoring indicates gasoline concentrations are declining. About 440 pounds of gasoline remain at the site but do not pose a risk to human health or the environment. The case was closed on 9 February 2010. (JWH)

b) Miranda Trucking, 3740 West Whitesbridge Avenue, Fresno, Fresno County

One gasoline UST was removed during 1992, and gasoline was detected in soil. Four soil borings were drilled to depths of 25 to 55 feet during September 2009. No petroleum hydrocarbons were

detected. Depth to water in the area is about 100 feet. It appears that less than 200 pounds of gasoline were released and have since degraded. The case was closed on 19 April 2010. (JWH)

c) **Union Pacific Railroad (Formerly Southern Pacific), 3135 North Weber Avenue, Fresno, Fresno County**

Diesel and oil and grease were detected at this operating rail yard when a waste oil UST was removed during July 1990. About 45 cubic yards of contaminated soil containing about 300 pounds of petroleum hydrocarbons were removed to a depth of 15 feet. A boring drilled in November 2009 did not detect petroleum hydrocarbons. The case was closed on 16 March 2010. (JDW)

d) **Fire Dept Headquarters, 450 M Street, Fresno, Fresno County**

In September 1988, one gasoline UST was removed from the site and gasoline was detected in soil. A site assessment was performed in 2009, at which time all site structures had been demolished. The extent of the gasoline release was defined vertically and laterally. An estimated 4,300 pounds of gasoline hydrocarbons are present, largely between depths of 32 and 42 feet and within a 15-foot radius, in a soil volume of about 400 cubic yards. No benzene was detected. Groundwater, at an estimated depth of 105 feet, is not considered threatened. Soil vapor sampling was conducted in the vicinity of the former UST facilities, and no excess risk associated with soil vapor was identified. The case was closed on 26 March 2010. (WWG)

e) **Golden State Enterprises, 7082 North Harrison Avenue, Fresno, Fresno County**

One UST was removed during May 1994, and gasoline was detected in soil at a depth of 10.5 feet. A boring was drilled through the former UST location in 2008, and no petroleum hydrocarbons were detected. It appears that less than 200 pounds of gasoline were released and have since degraded. The case was closed on 19 April 2010. (JDW)

Madera County

a) **Benson's Shell, 40843 Highway 41, Oakhurst, Madera County**

A small release of gasoline from piping was discovered in 1991 and reported to the County. No further work was done at that time. During 1997, three USTs were removed, gasoline was detected in soil, and a plume of gasoline was identified in shallow soil, shallow perched groundwater, and the underlying fractured bedrock aquifer. Four water supply wells within 600 feet of the site were found to contain MTBE. A soil vapor extraction system removed an estimated 4,900 pounds of petroleum hydrocarbons from the subsurface. A groundwater treatment system operated between June 2005 and December 2008 and removed an estimated 12 pounds of petroleum hydrocarbons. Groundwater monitoring has shown a steady decrease in petroleum hydrocarbon concentrations. During the last sampling event in 2009, MTBE was detected at trace concentrations in only three of the shallow monitoring wells, and slightly exceeded the MCL in only one shallow monitoring well. The shallow aquifer is not used for water supply, and the MTBE will likely decline below the MCL in the near future. In March 2009, two domestic wells contained very low levels of MTBE and no other petroleum hydrocarbons. The MCL for MTBE has been exceeded only once since June 2006 in any of the monitored domestic wells. The public was notified of pending site closure, and no comments were received. The case was closed on 30 March 2010. (JWH)

Merced County

a) **M & A Market, 2980 Beachwood Drive, Merced, Merced County**

In March 1991, a gasoline UST failed a tightness test. The site USTs were replaced in January 1992 and gasoline was detected in soil and groundwater. In June 2004, site cleanup began using soil vapor extraction. In February 2007, air sparging was initiated. In May 2008, the treatment system was shut down, having removed an estimated 70,225 pounds of gasoline. Gasoline in groundwater had been reduced to very low levels and was detected in only one monitoring well. The case was closed on 2 March 2010. (WWG)

REDDING OFFICE

Butte County

a) **7-Eleven Store #14063, 3560 Oroville Dam Road, Oroville, Butte County**

- b) In June 1998, seven angle borings were advanced beneath the USTs as part of tank upgrades. Soil samples contained petroleum hydrocarbons. From 1998 to 2000, six monitoring wells were installed to characterize the contamination. The maximum concentration of MTBE in groundwater samples was 42,000 ug/L. Concentrations of other constituents of concern (COCs) were relatively minor. In August 2003, an oxygen biosparging remediation system was installed at the site. The remediation system operated until contaminant concentrations were reduced to negligible levels. At least 280 pounds of hydrocarbons were destroyed during remediation. In December 2004, the USTs were removed from the site. During the last four quarters of monitoring, only one sample contained any COCs above water quality goals (41 ug/L of tertiary butyl alcohol). All monitoring wells have been abandoned and investigation derived waste has been removed. No apparent threat to human health or the environment is present at this time based on the reported data. A No Further Action letter was issued 2 March 2010. (RDJ)
- c) **South Side Mini Mart, 3110 Meyers Street, Oroville, Butte County**
In 1999, seven borings were advanced at the site as part of a Phase II investigation, and petroleum hydrocarbons were discovered in the subsurface. From 1999 to 2003, several direct-push borings and 11 monitoring wells were installed to characterize contamination. The maximum concentration MTBE was 222,000 ug/L. Concentrations of other petroleum constituents were minimal. In October 2003, the USTs were removed and replaced with new tanks. About 1,000 cubic yards of contaminated soil were removed and disposed off-site. A soil vapor extraction system was installed in December 2008 and operated until petroleum in vapor samples was negligible. At least 350 pounds of hydrocarbons were destroyed during the various stages of remediation. During the last quarter of monitoring, only one monitoring well contained any COCs above water quality goals (120 ug/L of MTBE), and no other COCs were detected in other groundwater samples. Bioscreen modeling shows that the remaining COCs will not migrate beyond 20 feet from the source zone, and will attenuate within a reasonable amount of time. All monitoring wells have been abandoned and investigation derived waste has been removed. No apparent threat to human health or the environment is present at this time based on the reported data. A No Further Action letter was issued on 15 March 2010. (RDJ)
- d) **Gridley Home Center, 1784/1788 Highway 99, Gridley, Butte County**
In the late 1980s, two USTs were removed from the site. From 2004 to 2005, five direct-push borings and four monitoring wells were installed to characterize the contamination. Petroleum constituents were detected in groundwater samples from only one well, and no fuel oxygenates were detected in any groundwater samples. In November 2006, an air biosparging and soil vapor extraction remediation system was installed and operated until contaminant concentrations were substantially reduced. About 4,278 pounds of hydrocarbons were destroyed during remediation. During the last quarter of monitoring, only one monitoring well contained any COCs above water quality goals. Bioscreen modeling shows that the remaining COCs will not migrate beyond 60 feet from the source zone and will attenuate within a reasonable amount of time. All monitoring wells have been abandoned and investigation derived waste has been removed. No apparent threat to human health or the environment is present at this time based on the reported data. A No Further Action letter was issued on 22 March 2010. (RDJ)

SACRAMENTO OFFICE

Amador County

- a) **Former Old County Hospital, 810 Court Street, Jackson, Amador County**
The site currently used as offices for Amador County, but was a former County hospital which utilized three USTs for petroleum fuel storage as part of its operations. Following removal of the tanks, soil contamination was detected below one of them. About 340 cubic yards of soil were subsequently excavated and disposed of offsite. Confirmation sampling indicated all soil contamination was removed. One monitoring well was installed and sampled in 2006 to evaluate any effects of the soil contamination on groundwater. Results showed low levels of diesel-range hydrocarbons in groundwater. After about three years of natural attenuation, groundwater below the site appears to have reached water quality objectives and no longer poses a threat to water quality in the area. A soil vapor survey was performed in 2009, which indicated no significant human health risk was posed by the site's minimal residual contamination. Initial contaminant mass released was estimated to be only 5.3 pounds. Excavation removed almost all of this mass. As such, the site was

approved for low risk closure in late 2009, the monitoring well was properly decommissioned in March 2010, and a No Further Action letter was issued on 30 March 2010. (GTM)

Contra Costa County

a) Former Kilpatrick's Bakery, 1801 Somersville, Antioch, Contra Costa County

In October 1989, one gasoline UST was removed from the site. Soil samples collected from the excavation contained up to 720 mg/kg TPHg. Numerous subsurface investigations were performed from 1991 to 2009. A total of 26 borings were drilled, and 17 groundwater monitoring wells, one air sparging (AS) well, one soil vapor extraction (SVE) well, and two vapor monitoring wells were installed. Groundwater monitoring commenced in 1991, and free product was found in two wells. Remediation efforts at the site included free product removal from 1992 through 2001, an AS/SVE pilot test in 2004, dual phase extraction events in 2006, and in-situ chemical oxidation pilot testing in 2007-2008. About 54 gallons of free product were removed from the groundwater. The estimated residual mass in soil of total petroleum hydrocarbons as gasoline (TPHg) is 670 kg and of benzene is 9 kg. The estimated residual mass in groundwater of TPHg is 0.44 kg and of benzene is 0.22 kg. The site does not pose a threat to groundwater quality or human health and safety. All groundwater monitoring wells were properly abandoned in January 2010, and a No Further Action letter was issued on 18 February 2010. (PMV)

Glenn County

a) Sehorn Property, 315 Tehama Street, Willows, Glenn County

Five USTs were located at the site; three were removed and two were closed in place. During removal, petroleum hydrocarbon contamination was identified. A number of investigative episodes were conducted to delineate the contamination to soil and groundwater. Minimal soil effects were identified, primarily below the static water table (3 to 9 feet below ground surface) in the four installed groundwater monitoring wells. Groundwater monitoring has shown that constituents have declined and are no longer a threat. Due to minimal residual effects, the mass remaining was estimated at less than 1 pound of petroleum hydrocarbons. Public participation was conducted in June/July 2009, all the monitoring wells were properly abandoned in February 2010, and the case was formally closed on 25 February 2010. (JIM)

Tuolumne County

a) Twain Harte Shell, 22890 Twain Harte Drive, Twain Harte, Tuolumne County

During an upgrade to the USTs and related piping in March 1998, soil vapors were discovered in the subsurface, and 200 cubic yards of soil were removed and stockpiled. Samples were not collected during the excavation, so a calculation of the mass removed is not possible. Over-pumping of the one polluted well and natural attenuation reduced groundwater concentrations to acceptable levels. A Tier 2 analysis of gasoline concentrations using a site-specific Johnson and Ettinger Advanced Model for Subsurface Vapor Intrusion into Buildings showed that the remaining mass does not threaten potential future buildings at the site. A No Further Action letter was issued on 19 January 2010. (PGM)

Local Agency UST Closures with Concurrence of Board Staff

Madera County

Mr. Gas Madera, 401 East Yosemite Avenue, Madera

Merced County

Winton Foodmart and Gas, 6756 N. Winton Way, Winton
Shell Station, 1405 J St. (Martin Luther King Jr. Way), Merced
Quick N' Save Mini Mart, 3990 East Highway 140, Merced
Ron Smith Buick, 1330 18th Street West, Merced
Former Texaco Service Station, 2698 First Street, Atwater
Our Lady of Mercy Catholic Church, 435 21st Street West, Merced

San Joaquin County

Jay's Mini Mart, 3302 West Lane, Stockton
Ruth Strong Property, 5157 Business Loop, Tracy

Former Continental Grain, 1805 Harbor Drive, Stockton
Quick Stop Market #39, 2285 East Fremont Street, Stockton
Terminus Market, 13889 West Highway 12, Lodi
Rhino Service Station, 1001 East Yosemite Avenue, Manteca
JLN Farms/Panetta Property, 95 West. Eleventh Street, Tracy
Joe's Place, 15600 Harlan Road, Lathrop

Stanislaus County

Evergreen Rehabilitation Care Center, 2030 Evergreen Ave, Modesto

Tulare County

Traver Mini-Mart and Deli, 36200 South Golden State Highway, Traver

Local Agency UST Closures with Non-Concurrence of Board Staff Review

Local Agency UST Closures Independent of Board Staff Review

COMPLIANCE AND ENFORCEMENT

1. **Treated Wastewater Spill, Napa Berryessa Resort Improvement District Wastewater Treatment Facility, Napa County**

During February, March, and April 2010, Napa Berryessa Resort Improvement District (District) continued intermittent releases of secondary treated wastewater from an effluent storage to Lake Berryessa via an intermittent stream. The release began on 25 January as a spill from an overflow pipe and continued intermittently through 20 March, when the District initiated controlled releases through a gated culvert. As of 26 April 2010, the total estimated discharge to surface waters is approaching 1.1 million gallons. The cause of the release is excessive inflow and infiltration within the sewer system and insufficient storage/disposal capacity. The District is currently under a 2006 Cease and Desist Order with a connection restriction. The CDO requires that the District to increase the storage and disposal of the system, but these, improvements have not been completed due to lack of funding. Staff is evaluating appropriate enforcement actions. (GJC)

2. **Treated Wastewater Spill, Lake Berryessa Resort Improvement District Wastewater Treatment Facility, Napa County**

During February, March, and April 2010, Lake Berryessa Resort Improvement District (District) submitted weekly updates of controlled discharges of treated wastewater from a tailwater ditch into a creek that drains to Lake Berryessa. The estimated volume of wastewater that has spilled to the creek since the spill began on 9 February 2010 is approximately two million gallons. The District states that the controlled discharge was necessary to prevent overtopping. The spills resulted from excessive inflow and infiltration within the sewer system, and inadequate storage and disposal capacity. The District has spilled millions of gallons of partially treated wastewater over the last five years, and was issued a substantial Administrative Civil Liability Order in 2005. Although the District has recently made improvements to reduce inflow and infiltration and increase disposal, additional work is necessary to reduce the possibility of future discharges. Staff is evaluating appropriate enforcement actions. (GJC)

3. **Rubicon Trail, El Dorado County**

During the last two months, staff attended two meetings related to compliance with the Cleanup and Abatement Order issued to El Dorado County and the US Forest Service for the Rubicon Trail:

- On 11 March, Marty Hartzell attended the monthly Rubicon Oversight Committee (ROC) meeting in Placerville. Discussion items included the new bridges at Ellis Creek and Gerle Creek, an update of OHV grants, and trail maintenance training. El Dorado County (EDC) staff stated that their consultant is completing the environmental review for the two bridge locations, and estimated that all plans and permits will be in place by January 2011. Bid packages are scheduled to be sent out in March 2011, and both bridges are scheduled to be constructed in the summer of 2011.

EDC staff submitted five grant applications to the California State Parks Off-Highway Motor Vehicle Recreation (OHMVR) Division for multiple Rubicon Trail issues ranging from education and training to law enforcement and trail restoration work. EDC will focus on trail improvements between Wentworth Springs Camp Ground to the Little Sluice Box and multiple crews are proposed to work from July through October.

A contract has been approved with the El Dorado County Resources Conservation District (RCD) to train volunteers and County maintenance staff that will be working on the trail this summer and fall. Classroom training will be completed in April or May 2010, and field training will be completed on the trail prior to the start of field activities in July 2010.

- On 8 April, Marty Hartzell attended the monthly ROC meeting in Placerville. Discussion items included the EDC Board of Supervisor's (BOS) decision for route recognition and an education grant that EDC submitted to the OHMVR Division.

During the route recognition discussion, meeting attendees discussed the intent of the BOS motion to limit the use of certain variant routes near the Little Sluice Box. After viewing a recording of the BOS meeting on 26 January 2010 and following extensive discussion, EDC staff stated that after the rocks are reduced in the Little Sluice Box, staff will go back to the

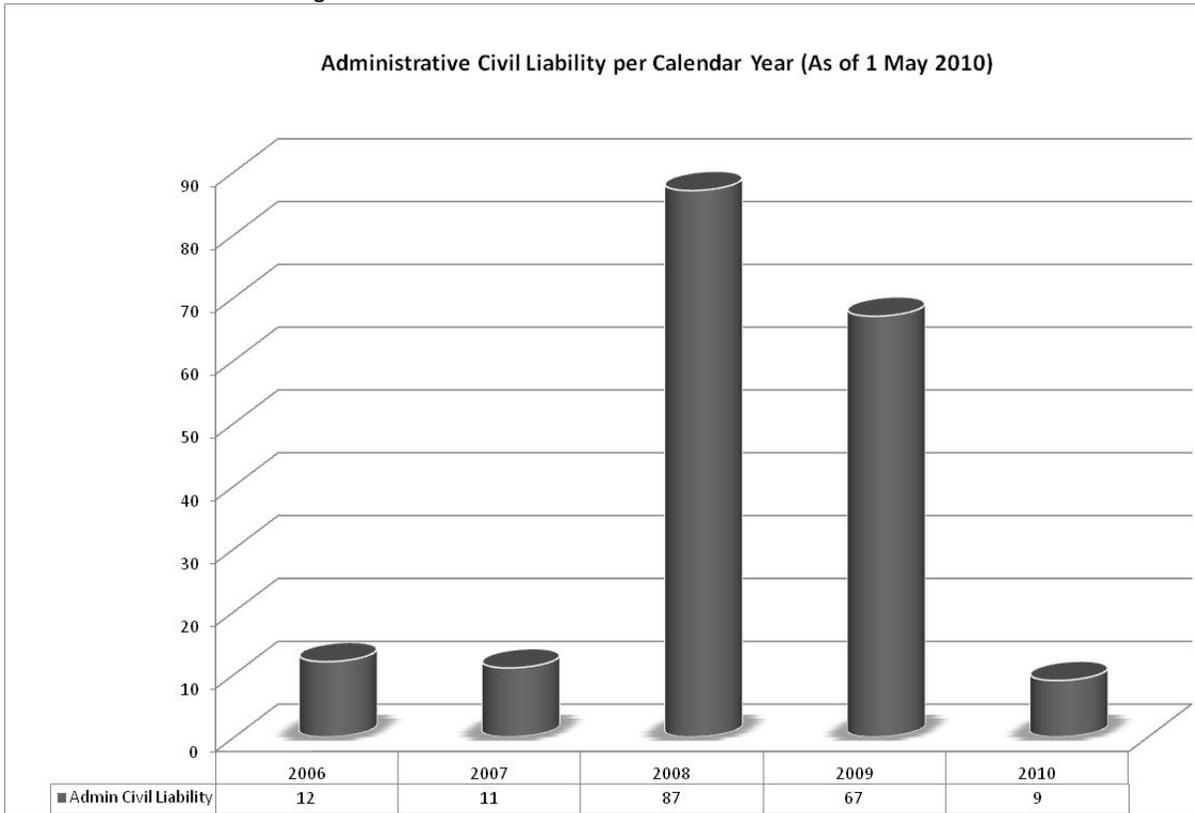
BOS to seek clarification on this decision. Diane Rubiaco with the Eldorado National Forest stated that the route designation as approved by the BOS on 26 January 2010 has been added to the Motor Vehicle Use Map (MVUM) for the Eldorado National Forest, and Rubicon Trail users will be restricted to stay within one vehicle length of the trail during the upcoming trail use period.

For the education grant discussion, EDC staff stated that they plan to construct a kiosk at each trail entrance point in El Dorado County and place multiple education placards at the kiosk to address sediment, spills, sanitation, and safety on the Rubicon Trail. The sanitation placard includes the yellow bandana campaign to bring attention to toilet paper referred to as "white flowers" that is being left along the trail.

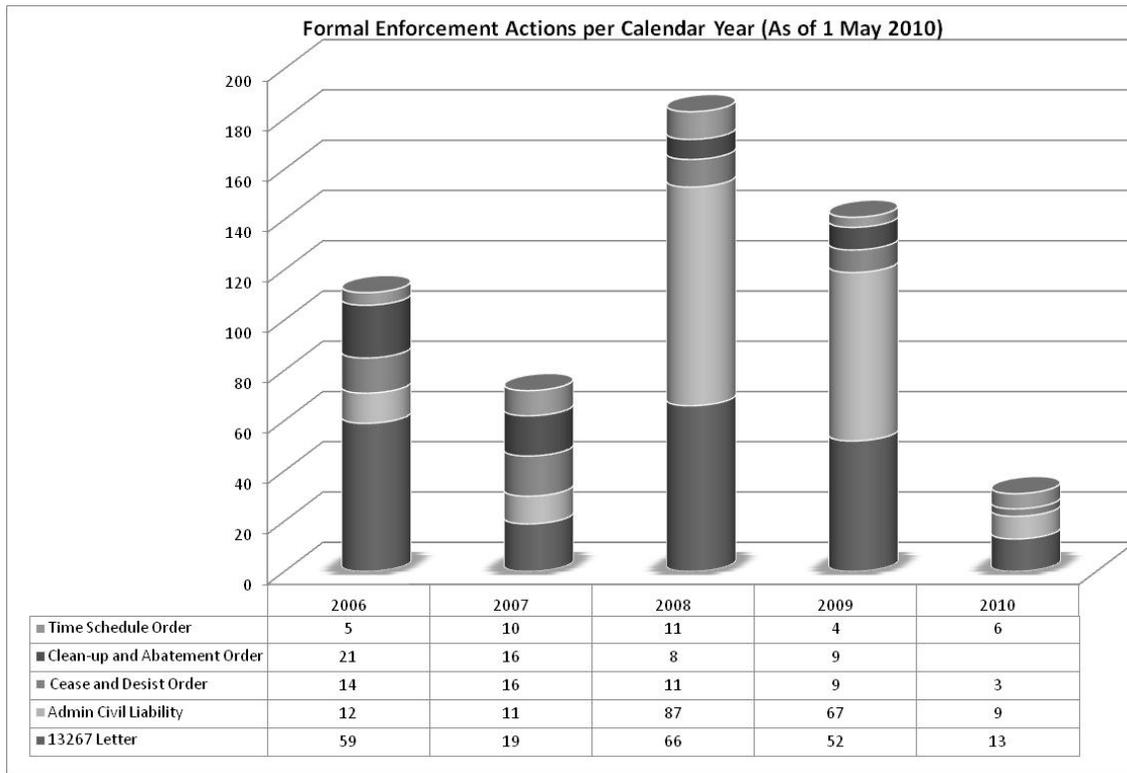
- On 13 April, the State Board dismissed the U.S. Department of Agriculture, Forest Service petition regarding the Rubicon Trail Cleanup and Abatement Order (Order R5-2009-0030) issued to El Dorado County and the Forest Service in April 2009. The State Board stated that the Forest Service's petition failed to raise substantial issues that are appropriate for review. (WMH)

Enforcement Update

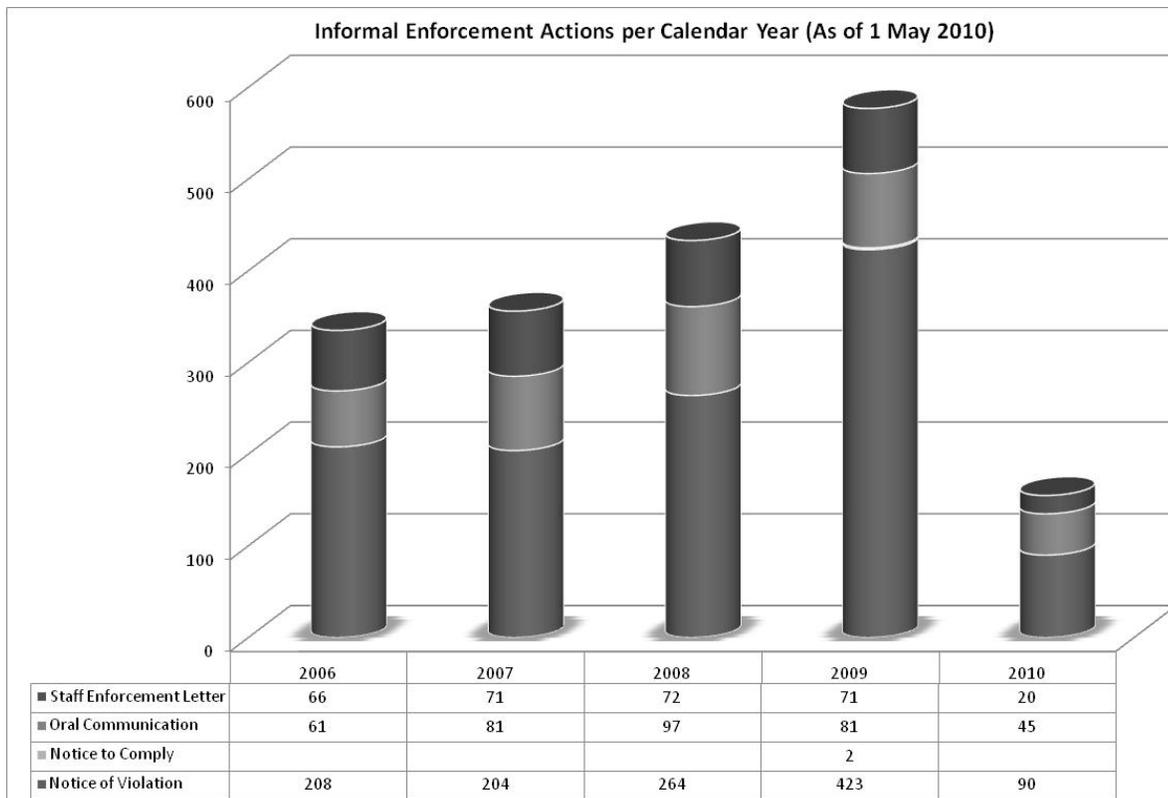
Despite recent reduction in resources, the Central Valley Water Board staff continues to perform at a high performance level in the areas of compliance and enforcement. The California Integrated Water Quality System (CIWQS) is one of the Water Boards' primary regulatory information tracking systems. It is a web-based relational database for core regulatory data for use by staff, management, and the public, and it allows the regulated community to submit certain types of information to the Water Boards in compliance with adopted orders or issued permits. The following graphs are based on information contained in CIWQS covering the core regulatory programs through 1 May 2010 depicted by calendar years. Some of the formal enforcement actions, such as ACLs (complaints or orders), are tracked in CIWQS for all programs, so they are counted in the following charts.



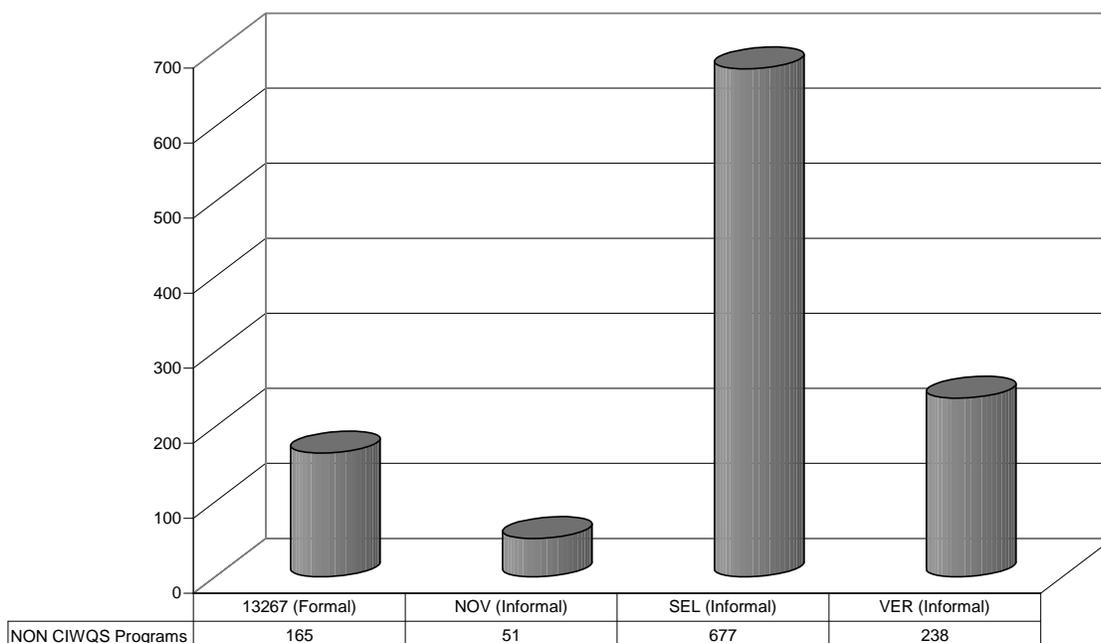
In 2008, we implemented the Mandatory Minimum Penalty (MMP) Initiative that led to cleaning up the backlog of MMPs. A number of MMP ACLs have been settled by requiring implementation of Compliance Projects or Supplemental Environmental Projects. Some of those projects are currently under way. In other cases, settlement discussions may be under way. State Water Board's Office of Enforcement will issue shortly an update of the statewide status of the MMP Enforcement Initiative.



The Water Boards developed recently a new data module for the Storm Water Program that can be accessed at http://www.waterboards.ca.gov/water_issues/programs/stormwater/databases.shtml Last year alone over six hundred formal or informal enforcement actions were taken by the Storm Water Program staff.



The counts for the calendar year 2006 seem lower because not all the data was entered during the transition phase between our data management systems, from SWIM to CIWQS. Furthermore, as explained above, the informal enforcement actions for the Storm Water Program are not captured due to the transition to a new data module.



In addition to data tracked in CIWQS, other regulatory programs, such as the Irrigated Lands Regulatory Program, also perform compliance and enforcement activities. The Regional Water Board staff keeps track of those activities and the data from those programs are depicted in the graph above.

Enforcement Prioritization

In concordance with the recently adopted Enforcement Policy, Regional Water Board senior staff and management had a meeting with Mr. Reed Sato, Director of State Board's Office of Enforcement to discuss the enforcement prioritization process implemented by the Central Valley Water Board. This action is part of the statewide coordinated effort to implement the directives of the new enforcement policy.

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 on a quarterly interval an [Enforcement Action Summary Report](#) for the enforcement activities issued by the core regulatory programs, NPDES, Subchapter 15, Non Chapter 15, Storm Water, and Water Quality Certification.

The State Water Resources Control Board issued a summary enforcement report quarterly update as mandated by section 13385 of the Water Code http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/13385o_20091q.pdf Although the report covers activities performed under only one of the core regulatory programs, NPDES, it demonstrates the level of effort and results achieved.

The State Water Board issued the second iteration of the Annual Enforcement Report that demonstrates the progress made and some of the challenges facing the Water Boards when addressing compliance and enforcement issues for a number of core regulatory programs. http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/annual_enf_rpt_032609.pdf

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

1. Raw Sewage Spill, Reedley, Fresno County

On 27 February 2010, the City of Reedley reported an 18,000-gallon SSO at the intersection of West Carpenter and Cyrier Avenues in the City of Reedley, Fresno County (Cal EMA #10-1452). Debris in an 18-inch sewer line caused the release of sewage from a manhole, which entered a storm drain that discharges to the Kings River. The City has reported 12 SSOs that have released a combined total of almost 114,000 gallons since 29 September 2008, including a combined release of about 92,000 gallons to the Kings River. On 16 March 2010, staff issued the City a Notice of Violation. (JLK)

2. Raw Sewage Spill, Corcoran State Prison, Kings County

On 13 April 2010, the California Department of Corrections reported a 130,000-gallon SSO at the Corcoran State Prison, Kings County (Cal EMA # 10-2347). The Department cleaned up the spill area and submitted a report to the Department's Facilities Management Division requesting an evaluation of possible alternatives to bypass obstructions in the sewer line. (JLK)

3. Raw Sewage Spills, Grizzly Lake Resort Improvement District, Delleker, Plumas County

In February 2010, Grizzly Lake Resort Improvement District (GLRID) reported three raw sewage spills totaling approximately 750 gallons. The spills were not recovered and the area was not disinfected due to inclement weather and the potential for storm water runoff. GLRID sampled the two sites upstream and downstream of the spill locations for total and fecal coliform for four days over the course of a week. Total and fecal coliform levels were elevated downstream of both spills; coliform concentrations decreased with each subsequent sampling event. (JMM)

4. Raw Sewage Spill, Oroville, Butte County

On 8 April 2010, Butte County Public Works reported a sewage spill at Stirling City Ponds, Stirling City, in Butte County. Butte County determined approximately 100 gallons of sewage spilled was not recoverable. The release did not affect any waterways. (HB)

5. Sanitary Sewer Overflow (SSO), City of Mt. Shasta Collection System, Siskiyou County

On 6 April 2010, the City of Mt. Shasta had a SSO from a sewer main into a storm drain that drains to Lake Siskiyou. The total volume of the spill that reached the storm drain is approximately 40 gallons. (SSG)

6. Raw Sewage Spill, City of Riverbank Wastewater Treatment Plant, Stanislaus County

On 19 April 2010, the City of Riverbank reported a sanitary sewer overflow estimated at approximately 1,000 gallons. Raw sewage entered a nearby storm drain, but did not enter surface waters. (GJC)

7. Raw Sewage Spills, City of Sutter Creek Wastewater Treatment Plant, Amador County

On 2 April 2010, the City of Sutter Creek Wastewater Treatment Plant reported a sanitary sewer overflow estimated at approximately 2,000 to 10,000 gallons. The spill was caused by grease blockage in the sewer pipe. The pipe was cleaned with a power auger machine to clear the grease and the surrounding area was cleaned up. Spilled sewage entered storm drain piping and discharged into a drainage channel that discharges to Sutter Creek. However, the City reported no evidence of solids where the channel enters Sutter Creek. On 10 April 2010, the City reported a second sanitary sewer overflow estimated at approximately 1,100 gallons. The spill resulted from a blockage caused by paper products and baby wipes. The spill entered a nearby storm drain which eventually enters Sutter Creek. The spill area was cleaned by vacuuming visible solids and disinfecting the area. Disinfectants were not used in the drainage area. Staff is evaluating appropriate enforcement actions. (MLB)

8. Raw Sewage Spill, City of Modesto, San Joaquin County

On 7 March 2010, staff from the City of Modesto responded to a sanitary sewer overflow that occurred at 1018 Raube Court, an unincorporated area of Stanislaus County that is connected to the City sewer system. The overflow resulted from a sewer line blockage caused by grease, debris, roots, and three broken plumber's augers. According to interviews with area residents, the overflow had been occurring over a 14-day period before the City was notified. The City estimated the total

volume of the spill as 24,360 gallons based on an estimate of the wastewater flow from the six residences upstream of the blockage. City staff cleared the blockage and began cleanup operations. The City was able to recover approximately 1,100 gallons of wastewater from the street, gutter pan, and catch basins. The rest of the overflow discharged into two storm water rockwells that were cleaned and cored by County staff following the overflow. No wastewater was discharged to surface water. Two drinking water wells are located within one mile of the rockwells, one offline and one currently active. The Modesto Water Department was notified of the spill to determine whether increased monitoring to assess impacts of the spill on drinking water will be conducted. Staff is evaluating appropriate enforcement actions. (MAF)

9. **Raw Sewage Spill, River Highlands CSD Hammonton Gold Village Wastewater Treatment Plant, Yuba County**

On 4 March 2010, the disposal pond for the Hammonton Gold Village Wastewater Treatment Plant was inundated and began discharging to Stanford Creek due to significant rainfall accumulating in the pond. All rainfall runoff from the spray field is captured within the pond. Irrigation to the spray field was halted due to the rainfall and was re-started after the rainfall to draw down the pond water levels to reduce the discharge to Stanford Creek. Pond discharge stopped on 21 March 2010 after approximately 17,280 gallons of pond effluent discharged to Stanford Creek. (MAF)

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 April 2010, OIMA staff and staff of the NPDES Compliance and Enforcement Unit office provided in-depth eSMR training to approximately 25 representatives from nine facilities. There are now a total of 31 NPDES facilities that have been trained to implement eSMR.

After the training, staff has worked with the facility representatives to answer questions and address issues that were encountered as the dischargers began their first attempt to submit electronic self-monitoring reports for the March 2010 reporting period. Staff has indicated that the process has been relatively smooth and most facility representatives will be able to submit monitoring reports through eSMR. During the initial months of eSMR implementation after receiving training, facility representatives will be required to submit both electronic and paper copies until three successful electronic submittals have been completed. The goal of the Sacramento office is to have all NPDES major dischargers trained in eSMR this calendar year. (VRV)

The Central Valley Regional Board staff continued its effort, in cooperation with the NPDES permittees and assistance from State Water Board staff, to implement the Electronic Self Monitoring Report (eSMR) plan. Region wide, so far, 99 permittees have been trained, out of which 41 have been successfully enrolled by demonstrating proficiency with the system. The remaining permittees are in various stages of eSMR implementation and new batches of permittees are scheduled for training for the remaining of this calendar year. We expect to achieve our region wide goal of having all NPDES major dischargers and a number of minor dischargers trained in eSMR this calendar year. Most of them will be successfully enrolled or in advanced stages in the enrollment process.

DELTA ACTIVITIES

1. **Delta Stewardship Council**

The recently created Delta Stewardship Council (Council) held its second meeting on 22 and 23 April. The Council, which is the successor to the California Bay-Delta Authority and CALFED Bay-Delta Program, was created by legislation passed in November 2009 to adopt and oversee implementation of a comprehensive management plan for the Delta by 1 January 2012. The Delta Plan will be used to guide state and local actions in the Delta in a manner that furthers the coequal goals of Delta restoration and water supply reliability. As outlined in the legislation, other duties of the Delta Stewardship Council include establishing the Delta Independent Science Board, consulting with the State Water Board to appoint the "Water Master," and acting as the appellate body for state and local projects in the Delta in determining if those projects are consistent with the Delta Plan and the co-equal goals. During its second meeting, the Council discussed coordination with federal agencies, the State Water Board, and other state agencies; logistics for Council meetings; development of Delta Plan; appointment of the Delta Independent Science Board; various grants; and the draft outline of the Council's Interim Plan.

On 30 April, the Council selected a consultant team to develop the Delta Plan by 1 January 2012. The Council expects to develop an interim Delta Plan in the near future and a draft Plan by late fall. The Plan will promote the co-equal goals; make recommendations regarding state agency management of lands in the Delta; promote statewide water conservation, water use efficiency, and sustainable use of water; promote options for new and improved infrastructure relating to the water conveyance in the Delta storage systems; and to reduce risks to people, property, and state interests in the Delta by promoting effective emergency preparedness, appropriate land uses, and strategic levee investments. Staff coordinates on Delta water quality issues with Council's scientists through the Interagency Ecological Program. (SYM)

SALINITY AND CV SALTS

On 8 March, Central Valley Water Board staff released a draft Technical Report, *Salt Tolerance of Crops in the Lower San Joaquin River (Stanislaus to Merced River Reaches)*, for public comment. On 11 March, Joseph Simi, Fred Kizito and Amanda Montgomery presented information and steady state soil salinity modeling results from the draft Technical Report to CV-SALTS Technical Advisory Committee.

Public comments on the draft Technical Report will be accepted until 19 May 2010. The draft Technical Report can be found on the Central Valley Water Board website on the San Joaquin River Upstream of Vernalis Salt and Boron Basin Plan Amendment page at:

(http://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/upstream_salt_boron/index.shtml).

1. Crop Salt Tolerance

On 8 March, Central Valley Water Board staff released a draft Technical Report, *Salt Tolerance of Crops in the Lower San Joaquin River (Stanislaus to Merced River Reaches)*, for public comment. On 11 March, Joseph Simi, Fred Kizito and Amanda Montgomery presented information and steady state soil salinity modeling results from the draft Technical Report to CV-SALTS Technical Advisory Committee.

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(http://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/upstream_salt_boron/index.shtml). (AEM)

2. Public Outreach Workshops

The Public Education and Outreach Committee of CV-SALTS took the lead in holding public outreach and scoping meetings in Woodland and Tulare on April 26 and 27, respectively. There were 60-65 participants at each location. Attendees received a briefing on the CV-SALTS initiative and participated in break-out sessions to discuss specific salinity issues. Board member Odenweller, Executive Officer Pamela Creedon and several staff attended these meetings. (RJS)

3. Committee Meetings

Meetings of the standing CV-SALTS committees were held in Sacramento on 21 April. Several Ad hoc committees were established to address projects that the group is working on, including (1) beneficial uses and water quality objectives, (2) development of a process for evaluating best management practices for salinity and nitrate control, (3) detailed discussion of the pilot project on salinity and nitrate sources, and (4) developing detailed program goals for the year. (RJS)

SITE CLEANUP/LEAKS

1. **Galbestos Siding at Riverbank Army Ammunition Plant, Stanislaus County**

The Army recently informed the USEPA and State of California that some of the buildings at the Riverbank Army Ammunition Plant have galbestos siding. Galbestos siding is known to contain both asbestos and polychlorinated biphenyls (PCBs). A limited investigation was conducted in the first quarter of 2010 to assess whether PCBs are present in air, soil, bulk dust, wipe, or concrete samples collected from the facility. An investigation report has not been issued for regulatory review yet, but the preliminary results indicate that elevated concentrations of PCBs are present in soil, bulk dust, wipe, and concrete samples. Based on review of the preliminary data, the California Department of Toxic Substances Control is recommending that the Army collect additional data and perform a human health risk assessment. The USEPA is currently reviewing the preliminary data and a formal response is anticipated in May 2010. (MLP)

2. **Phase 3 Treatability Study at former Air Force Davis Global Communications Site, Yolo County**

The Air Force recently submitted a Work Plan, proposing Phase 3 of a Treatability Study to address the remaining groundwater contamination at the former Davis Global Communications Site. The site has transferred to the National Park Service. Phase 3 will consist of injecting emulsified vegetable oil into the aquifer, reducing solvent concentrations through enhanced reductive dechlorination. Groundwater monitoring will be conducted both during and after the study to evaluate the performance of the emulsified vegetable oil. The work is being regulated by Order No. R5-1008-0149, adopted in September 2008, which is the General Order for In-Situ Groundwater Remediation at Sites with Volatile Organic Compounds, and other selected compounds. (CM)

3. **Defense Logistics Agency Tracy Depot – Tracy, San Joaquin County**

The Defense Logistics Agency (DLA), USEPA, and the State (Central Valley Water Board and DTSC) resolved a formal dispute on April 14, 2010, with the signing of an agreement regarding the feasibility of removing dieldrin from groundwater beneath the northwest corner of the DLA supply depot in Tracy. The dispute was invoked by USEPA in October 2009 because USEPA and State did not agree with DLA regarding the technical and economical feasibility of the pump and treat (P&T) remedy for removal of dieldrin. Ultimately, all parties agreed on a remedy. The implementation of this Agreement and overall site cleanup, however, has now become subject to dispute that now must be resolved. (JRB)

DAIRIES

1. **California Environmental Quality Act Scoping Meetings and Public Workshops, Dairy Digester Program Environmental Impact Report**

Environmental Science Associates (ESA) held three California Environmental Quality Act initial study scoping meetings (March 24th at Rancho Cordova office, March 30th at Fresno and April 7th at Ranch Cordova) as part of its contract with the Central Valley Water Board for the preparation of a Program Environmental Impact Report (EIR) for dairy manure digester and co-digester facilities. The purpose of the scoping meetings was to seek input on the scope and content of the environmental information that should be considered in the preparation of the Program EIR. Verbal comments were received from the public in all three meetings. Written comments were due 23 April 2010. Written scoping comments were received from 5 individuals and 9 public agencies including: Native American Heritage Commission, San Joaquin Air Pollution Control District, and California Department of Resources Recycling and Recovery. ESA will draw on the scoping comments to assist in the preparation of the Draft Program EIR, which is scheduled for release for public comment in early July of this year. (SJK)

2. **California Environmental Dialogue Meeting**

Clay Rodgers made a presentation on preparation of an environmental impact report (EIR) being prepared by the Central Valley Water Board to the Long View Committee of the California Environmental Dialogue in San Francisco on 19 April 2010. The EIR is being prepared to support permitting of manure digesters in the Central Valley by the Central Valley Water Board and other permitting agencies. The Long View Committee requested the presentation as part of their briefings and discussions on renewable distributed generation in meeting California's energy needs, as well as identification of challenges and barriers to tapping distributed generation potential in the State. The California Environmental Dialogue is an on-going, open dialogue among California business, environmental, and government leaders about critical current environmental policy issues and long-term environmental strategies. (CLR)

GENERAL

1. During late March and early April, Bethany Mills and Steven Hulbert of the Fresno Office participated in a multi-agency survey of vernal pools on the west side of the Central Valley. Regional Water Board, Department of Fish and Game (DFG), and Department of Water Resources Control Board staff conducted water quality sampling and analyses, and biological surveys of seven vernal pools on four DFG ecological reserves in Kern, Fresno, and Tulare counties. Regional Water Board staff provided training on Surface Water Ambient Monitoring Program (SWAMP) compatible sampling techniques. Water samples were analyzed at a Regional Water Board contract laboratory for water quality characteristics and mineral constituents. DFG provided training on bioassessment survey techniques and identification of rare and endangered species at vernal pools. This project provided useful information about vernal pools to each participating agency while sharing the costs and resources needed to obtain the information. (DAS)
2. **EPA begins second season of dredging metals contaminated sediment from Keswick Reservoir below the Iron Mountain Mine Superfund Site, Shasta County.**
U.S. EPA resumed dredging operations in the Spring Creek Arm of Keswick Reservoir during the second week of April. Despite intense rainfall which required increased flows from the Spring Creek Powerhouse and high discharges of metal laden water from Spring Creek Debris Dam, the dredging project did not appear to contribute significantly to occurrences of water quality objectives downstream of the project. Copper concentrations upstream of the project were elevated above background due to either accretion flows from metals from abandoned mines which drain into tributaries of Shasta Lake. The dredging project is expected to be completed in early June. (PVW)

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

Long-term Program / Environmental Impact Report (EIR)

On 18 February staff held a long-term program general stakeholder meeting. During this meeting, staff asked stakeholders whether they would like to see a straw proposal for a long-term irrigated lands program prior to circulation of the draft EIR. The straw proposal would not be the staff recommended alternative, but would be developed as a preliminary proposal aimed to give stakeholders an idea of what staff are considering as necessary components of the long-term program. Stakeholders responded affirmatively. Staff informed stakeholders that the straw proposal would be developed and vetted through the small workgroups (agricultural, environmental/ environmental justice, agency, organic) before circulation to all stakeholders.

On 26 March, staff released the straw proposal to the four small workgroups. During the month of April, staff met with each of the small workgroups to discuss the straw proposal. The small workgroup members provided numerous comments at these meetings. Staff intends to revise the straw proposal based on small workgroup comments prior to general public release in the first week of May. The next general stakeholder meeting is scheduled for 11 May. At this meeting, staff will hear comments on the straw proposal and provide stakeholders with an update on the status of long-term program development.

On 5 April, the Superior Court of the State of California endorsed a settlement agreement between California Sportfishing Protection Alliance and San Francisco Baykeeper; Central Valley Water Board; and Northern California Water Association, San Joaquin Valley Drainage Association, East San Joaquin Water Quality Coalition, California Farm Bureau Federation, San Joaquin Valley County Resource Conservation District. This agreement requires that the Central Valley Water Board release a draft EIR for the long-term program by 31 July 2010. Also, the agreement requires that staff present and recommend that the Board certify a final EIR by 31 March 2011. (AL)

Compliance & Outreach – Postcards

In March and April, Central Valley Water Board staff issued 241 outreach postcards to potential owners of irrigated lands in Nevada, Contra Costa, and Lake Counties. Nevada and Lake County are within the Sacramento Valley Water Quality Coalition, while Contra Costa County is within the San Joaquin County and Delta Water Quality Coalition as well as part of the Delta Pilot Project. The postcard recipients were identified using county tax assessor rolls and state and federal agricultural land use databases. The postcards advise qualifying owners of irrigated lands to obtain the proper regulatory coverage. (WO)

Compliance & Outreach - Exemption Claim Inspections

In March and April 2010, Central Valley Water Board staff completed 13 inspections to verify landowner claims of exemptions 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. These claims create a need for verification inspections, which staff regularly conducts. (BLS)

Enforcement

California Water Code section 13267 Orders

In April, the Executive Officer issued 63 CWC §13267 Orders to potential owners of irrigated lands in the San Joaquin County and Delta Water Quality Coalition area; also part of the Delta Pilot Project area. These Orders were issued to landowners in Contra Costa County who first received an outreach postcard and subsequently did not respond. (WO)

Approval to Join a Coalition Group

In April, the Executive Officer approved 90 landowners to join coalitions. These additional landowners will add 17,900 irrigated acres to the program. Thirty-two of these applications were a result of mailing informational postcards to land owners and twenty-eight were the result of mailing 13267 Orders. (WO)

Unauthorized Discharges and Complaints

On 16 March, staff responded to a CalEMA Hazmat Spill Report describing a quantity of dead fish in the Blakeley Canal (a distributary of the Kings River) in Kings County. Samples collected at that time were analyzed for physical parameters, nutrients, metals, pesticides, and water column toxicity. No toxicity was found. The herbicide Diuron was detected in all three samples at concentrations too low to be the likely cause of the fish kill. On 26 March, staff received a letter from the Kings River Conservation District describing actions taken to address the fish kill. Staff is currently drafting a response report. (BV)

Coalition Groups

On 18 March, Joe Karkoski met with representations from the agricultural water quality coalitions to discuss the potential increase in fees being considered by the State Water Board. The focus of the discussion was on how staff resources at the Central Valley Water Board are being used to implement the program. (JK)

California Rice Commission (CRC)

On 10 March, a three-year Monitoring and Reporting Program (MRP) Order No. R5-2010-0805 was approved for the CRC. The MRP will be in effect until 31 December 2012. Review of the Algae Aquatic Toxicity Management Plan and the voluntary Propanil Management Plan have been completed. The Propanil Management Plan has been approved by the Executive Officer.

The Algae Toxicity Management Plan focused identifying whether rice herbicides could be causing or contributing to the observed toxicity. Concurrent chemical analysis and toxicity testing did not show a relationship between the presence of rice herbicides and aquatic toxicity. Therefore, the CRC has been informed that they have met their obligations under the management plan.

The 2009 Annual Monitoring Report has been reviewed by staff and is undergoing review by management.

Due to wet weather, monitoring for the Rice Pesticide Program will be delayed at least two weeks. The CRC will inform stakeholders when monitoring for thiobencarb begins. (MW)

East San Joaquin Water Quality Coalition (ESJWQC)

On 1 March, the ESJWQC submitted its 2010 Annual Monitoring Report, and staff completed the report review on 30 March. Staff comments have been prepared and are undergoing management review.

On 3 March, staff held a meeting with the ESJWQC, the San Joaquin County and Delta Water Quality Coalition, and Westside San Joaquin River Watershed Coalition to discuss compliance with chlorpyrifos and diazinon TMDL implementation. The purpose of this meeting was to clarify and provide responses to coalition questions regarding implementation of the TMDL requirements within current management plan strategies. The coalitions agreed to follow up with a proposal. The ESJWQC and Westside Coalitions agreed on the submittal of a separate-single Annual Chlorpyrifos and Diazinon TMDL Report (Annual CD TMDL Report) to determine compliance with the TMDL requirements. The coalitions will follow up with a letter that includes schedules and content of the Annual CD TMDL Report.

On 1 April, the ESJWQC submitted its 2010 Management Plan Update Report. Staff is reviewing and preparing comments for the 4 May quarterly management plan meeting. (DLH)

Goose Lake Coalition

On 8 April, Goose Lake Coalition conducted its pre-irrigation sampling event on Lassen Creek. Subsequent sampling events will be conducted monthly during the irrigation season (April-June) and one sampling event in the fall. In April, Central Valley Water Board staff received and the Executive Officer approved a request from the Goose Lake Coalition to drop total ammonia from the list of parameters during Core monitoring years. The Coalition will continue to conduct sampling of total ammonia during Assessment monitoring years beginning in 2011. Water Board staff will travel to Goose Lake the week of May 10 to attend a meeting with Coalition leads regarding the *E. coli* management plan that is being developed for Lassen Creek. (BL)

Pleasant Valley Coalition

The Pleasant Valley Coalition collected signed land owner agreements from its growers that wish to join Westlands Storm water Coalition. The official adoption of Pleasant Valley land owners into the Westlands Storm water Coalition is scheduled to occur prior to 30 June 2010. (BV)

Sacramento Valley Water Quality Coalition (SVWQC)

On 1 March, the SVWQC submitted its 2010 Annual Monitoring Report (AMR), including a brief update on the Management Plan Status report. Staff is currently reviewing the AMR and preparing comments. Staff requested that the Coalition prepare a separate, comprehensive Management Plan Status Update Report and provided guidance regarding report contents. The Coalition submitted the Management Plan Status Update Report on 3 May 2010.

On 23 March, SVWQC and staff held the first 2010 Quarterly Management Plan Meeting. Participants reviewed and discussed upcoming 2010 management plan tasks, the status of 2009 management plan tasks, and management plan survey results. Additional agenda items included staff review of Source Evaluation Reports, QAPP approval, and MRPP change requests under review.

On 30 March, staff held a telephone meeting with SVWQC, El Dorado subwatershed, and Napa subwatershed representatives regarding their Pilot Watershed Management Practices Plans. The purpose of the meeting was to affirm that final Pilot Plan proposals and questionnaires were received by staff and did not need further revision. In addition, staff clarified that documentation of grower implementation (75% requirement) of management practices are required by 15 June (revised due date) and must be approved prior to discontinuing monitoring activities within the two subwatershed areas.

On 14 April, Susan Fregien and Adam Laputz attended the SVWQC Quarterly Coalition Group meeting. Susan provided an overview of the ILRP Monitoring and Implementation Unit priorities for 2010. Adam provided an update on development of the Long Term Irrigated Lands Program.

On 15 April, a letter from the Executive Officer was sent to the Coalition and the Placer-Nevada-South Sutter-North Sacramento Subwatershed Group in response to letters dated 9 February and 23 March regarding current monitoring requirements and development of the long-term irrigated lands program. The subwatershed group proposed that they be recognized as a low-threat to water quality impacts and that their monitoring requirements should reflect this status. The letter responds to the subwatershed group's concerns.

On 16 April, the SVWQC and Upper Feather River Watershed Group submitted a letter to the Executive Officer requesting a reduction in the number of monitoring stations in the subwatershed's area from three to one. Justification for the request was based on the similarity of crops and agricultural operations throughout the area; the lack of metals, nutrients, and pesticide exceedances; and ongoing special studies and outreach activities being conducted to address pH, DO, and E. coli exceedances. The request was approved by the Executive Officer on 29 April.

On 22 April, proposals from the El Dorado subwatershed and the Napa subwatershed for a Pilot Watershed Management Practices Pilot Plan were approved by the Executive Officer. The proposal is the first of two requirements that must be met before the Pilot Plan can begin in each subwatershed area. Upon submission and acceptance of documentation that 75% of growers are implementing appropriate management practices, Core and Assessment Monitoring activities will be suspended in the respective subwatershed areas.

San Joaquin County and Delta Water Quality Coalition (SJCDWQC)

On 3 March, staff held a meeting with the San Joaquin County and Delta Water Quality Coalition, East San Joaquin Water Quality Coalition, and Westside Coalition to discuss compliance with the chlorpyrifos and diazinon TMDL implementation. The Coalitions requested the meeting.

On 23 March, staff completed review of the San Joaquin County and Delta Water Quality Coalition 1 March 2010 Annual Monitoring Report. Staff comments have been prepared and are undergoing management

review.

On 1 April, the San Joaquin County and Delta Water Quality Coalition (Coalition) submitted its 2010 Management Plan Update Report. Staff is reviewing and preparing comments for the 4 May quarterly management plan meeting. (CJ)

Southern San Joaquin Valley Water Quality Coalition (SSJVWQC)

On 22 March, staff met with the SSJVWQC to discuss its draft MRP Plan. Representatives of the Coalition discussed issues they have with the conditions for approval. Staff is drafting a memo to address the issues and provide clarification on Irrigated Lands Regulatory Program requirements.

On 14 & 15 April, staff conducted sampling on the Tule River above Lake Success and on the South Fork of the Kern River above Lake Isabella. The sampling is the result of an agreement with the Coalition to jointly assess potential influences from irrigated agriculture above the reservoirs that may warrant additional Coalition monitoring. The Coalition will collect a second set of samples during the middle or end of the 2010 irrigation season. The samples will be analyzed for Irrigated Lands Regulatory Program Assessment site parameters. (BV)

Westlands Coalition

This storm season produced higher than normal flows in each of Westlands Storm water Coalition's three monitored ephemeral streams, with most streams flowing intermittently since December. Westlands was able to collect monthly samples from most of its monitoring sites. (BV)

Westside Coalition

On 28 April, staff met with coalition leads for the quarterly update on management plan activities. Several key components of the management plan were updated as well as a detailed discussion on planning for the new focused management plans for Del Puerto Creek, Orestimba Creek, and Westley Wasteway. Staff also discussed the past irrigation season Semi-Annual Monitoring Report submitted in November 2009 and additional information that will be added to the next monitoring report in the June non-irrigation season. (AMC)

Water Districts with Regulatory Coverage under the Individual Conditional Waiver Order

Merced Irrigation District (Merced ID)

On 26 February, staff received the Merced Irrigation District 2010 Annual Monitoring Report (AMR) for the 2009 reporting period. The AMR was due on 1 March 2010. (DLH)

Modesto Irrigation District (Modesto ID)

On 24 February, staff received an email from Modesto ID stating that submittal of the 2010 Annual Monitoring Report (AMR) would be delayed.

On 10 March, staff received the Merced Irrigation District 2010 Annual Monitoring Report (AMR) for the 2009 reporting period, which was dated 5 March 2010. The AMR was due on 1 March 2010. (DLH)

Oakdale Irrigation District (OID)

On 1 March staff received the Oakdale Irrigation District 2010 Annual Monitoring Report for the 2009 reporting period. On 25 March, staff completed its review of the annual monitoring report; comments have been prepared and are in the final stages of edits and senior review. (CJ)

South San Joaquin Irrigation District (SSJID)

On 22 February, the South San Joaquin Irrigation District submitted an extension request for the 1 March 2010 Annual Monitoring Report. The District requested a 29 March extension because the final monitoring results for the reporting period were not received until mid February giving the District 2 weeks to prepare the report. The Executive Officer approved the District's request on 25 February. (CJ)

On 27 March, staff received the South San Joaquin Irrigation District's 2010 Annual Monitoring Report for the 2009 reporting period as per the 25 February extension approval. On 16 April, staff completed its review of the annual monitoring report; comments have been prepared and are in the final stages of edits and senior review. (CJ)

Turlock Irrigation District (TID)

On 24 February, staff received the Merced Irrigation District 2010 Annual Monitoring Report (AMR) for the 2009 reporting period. The AMR was due on 1 March 2010. (DLH)

Data Management

The ILRP Participant Monitoring Data web site is scheduled for an update in early summer to add data through the end of 2009 for all Coalitions and the CRC who have submitted quarterly or annual monitoring reports through 1 March 2010. All reports received through this time frame that arrived in an electronic SWAMP comparable format are currently being loaded into a California Environmental Data Exchange Network (CEDEN) comparable daughter database provided by the UC Davis Data Center. These reports and future data sets will be sent to the UC Davis Data Center to be uploaded into CEDEN for state-wide assessment efforts.

The consolidated ILRP data warehouse project is nearing completion and is slated for release to staff on 1 June. The data warehouse consolidates and formats older data to be combined with newer SWAMP formatted data being received. This warehouse will allow rapid and large scale data analysis to be performed for the program on a time line much shorter than waiting for all the historical data to be SWAMP formatted. The San Joaquin Watershed SWAMP unit has provided assistance in this project as well support for the continued efforts of formatting and loading data into the CEDEN comparable database. (MM)

MOU Pilot Program

Requests to amend and extend the MOU contracts were denied. Requests to extend the contracts, at no additional costs, to 31 December 2011 were submitted and are being processed. The Quarterly Report for January to March 2010 is under final review and should be approved and posted on the ILRP website by the May Board meeting. (MW)

ILRP Staff Initials Key:

AL	Adam Laputz	DK	Dana Kulesza	MM	Melissa Morris
BL	Ben Letton	DLH	Dania Huggins	MW	Margaret Wong
BLS	Brett Stevens	DS	David Sholes	PH	Paul Hann
BV	Brent Vanderburgh	JK	Joe Karkoski	SF	Susan Fregien
CJ	Chris Jimmerson	KWE	Kerry Elliot	TB	Terry Bechtel
CR	Clay Rodgers	LW	Lisa Wilson	WO	Wesley Ouimette
DH	Dennis Heiman	MC	Marc Commandatore		

STAFF RECOGNITION

2010 March Employee of the Month Nominees

Sacramento Office

Candidate: Roberto Cervantes
Classification: Water Resources Control Engineer
Unit: Private Sites Cleanup
Supervisor: Antonia Vorster and Duncan Austin

Roberto, as the Region's Emergency Response Coordinator, has done an outstanding job in making sure that the daily spill notifications are routed to the correct units and in following up on spills that require the cleanup program's involvement.

Roberto is the oversight manager for a number of the Region's Brownfield redevelopment projects. He recently facilitated the construction of a new DMV facility at a former paint manufacturing site and the completion of a large cleanup project at the former Union 76 Bulk Plant, both located along the old Stockton ship channel.

Roberto also played a key role in getting the parties to stop fighting and begin working to investigate and cleanup a dry cleaning site at the future Los Rios Community College site here in Rancho Cordova.

In addition to managing his assigned projects, Roberto gave a very well received presentation on "Estimating Cleanup Costs" at the Dry Cleaner Remediation workshop, which was hosted by the Central Valley Region. He also passed his Professional Engineering Exam and coached his son's youth soccer team.

We appreciate Roberto's "can-do" attitude and his good-natured personality which makes him an asset to the program and a pleasure to work with.

SACRAMENTO OFFICE

Candidate: Janis Cooke
Classification: Environmental Scientist
Unit: Mercury TMDL Unit
Supervisor: Patrick Morris

Janis has been instrumental in moving the Delta mercury TMDL to adoption by actively participating in the stakeholder process, in addition to writing portions of an enormous Basin Plan amendment staff report. Janis brought technical expertise, experience, and insight to the TMDL and to the development of its implementation plan. Janis applies sound analytical skills when reviewing data, situations, and information to make informed and appropriate conclusions or recommendations.

Janis has been very busy with a series of monthly meetings with large stakeholder groups over the past year. She attended nearly every stakeholder meeting and educated stakeholders about the TMDL, and the potential regulatory requirements the TMDL may impose. Janis has answered tough stakeholder questions and provided suggestions and solutions to areas of concern and disagreement. Her friendly demeanor and style is advantageous when dealing stakeholders that will ultimately be regulated by the TMDL and with non-discharger stakeholders who want the TMDL to be as protective as possible to the environment and human health.

SACRAMENTO OFFICE

Candidate: Donna Zupo
Classification: Associate Governmental Program Analyst
Unit: Admin
Supervisor: Linda Bracamonte

Donna serves as the Personnel Liaison for our Region as well as providing lead support to our clerical support staff and shuffling a multitude of other miscellaneous tasks within our Administrative Support Unit.

With our recent T: transition, Donna took the lead on coordinating with all Admin staff and IT staff to ensure that we met the deadline for the transition, overseeing the movement of all pertinent Administrative files, particularly those that are considered confidential. Her dedication to this project was no less than what she demonstrates on a regular basis in all aspects of her work. She is reliable, dedicated and enthusiastic about the work that she provides to our Region. It is a pleasure to nominate her for the Employee of the Month award for March, 2010.

REDDING OFFICE

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

Heidi Bauer from our South Regulatory Unit has been instrumental in organizing and documenting new permitting actions into CIWQS for the Central Valley Water Board, Redding Office. Ms. Bauer is responsible for updating CIWQS with new requirements of adopted NPDES Orders. She has assumed the role of the eSMR (electronic self monitoring reports) coordinator for all of the NPDES Dischargers in the Northern California area, assisting them in their implementation of the eSMR module of CIWQS. Ms. Bauer is also the Laboratory Contract Manager for the Redding Office. She does this in addition to her responsibilities of being the staff assigned over 35 WDR/NPDES sites.

Ms. Bauer's efforts have helped the Regional Board ensure that surface and groundwater quality are being protected, through ensuring dischargers with regulatory requirements, and ensuring that our CIWQS database is continuously updated with our new permit requirements.

Congratulations Ms. Bauer on your hard work!

FRESNO OFFICE

Candidate: Jim Dowdall
Classification: Engineering Geologist
Unit: Haz Waste/Oil Fields/SLIC
Supervisor: Shelton R. Gray

As a staff geologist for over 20 years, Jim has responsibility for several complex projects including the Big Blue Hills Class I and II site, the numerous Valley Waste Disposal sites, the Chemical Waste Management (CWM) Kettleman Hills Class I site, and serves as geologic support for staff in the Fresno and sometimes other offices.

Jim's skills and value as an employee are not generally measured by the number of outputs, rather his continued attention to detail in the review of highly complex technical reports, preparation of presentations, evaluation of groundwater geochemical data, electric- log interpretation, review of structural geology, and assistance with drilling procedures, groundwater monitoring well design, and other issues. Recently, Jim has been working with Sacramento and Fresno office staff to provide support with in-depth geologic assessment and analysis of water chemistry data for the ongoing site characterization at the Musco Olive facility, a high priority project in the Sacramento office. Jim's value as an engineering geologist focuses on his past

experience and skill with electric-log interpretation, structural geology, as well as his attention to detail in review of highly complex technical reports of hydrogeology and analysis of groundwater monitoring data. Jim continues to be responsible for the CWM Kettleman Hills hazardous waste disposal site for which he has prepared a set of Tentative WDRs and MRP for a highly contentious expansion project for the Class I Waste Management Unit, B-18. He has been involved in oversight for the now-operational bioreactor project, which has been accepting liquids and recovering gas.

In addition, Jim has completed monitoring report reviews for Big Blue Hills, CWM Kettleman, Valley Waste Disposal, and others as well as entering the information into the CIWQS database system. He has also reviewed reports of ongoing hydrogeologic investigations at several Valley Waste Disposal sites in Kern County.

Jim maintains a sustained effort and dedication as a geologist. He is knowledgeable and prompt in dealing with the Dischargers for which he is responsible, as well as providing assistance to other office staff and continuing to produce an excellent quality work product. He continues to be an outstanding employee, willing to put in the extra time needed on projects, and deserving of the nomination as employee of the month.

PUBLIC OUTREACH

On 18 February, Guy Chetelat attended the monthly Tehama County RCD meeting in Red Bluff.

On 2 March, Kim Schwab participated in the Triangle Rock stakeholder meeting sponsored by the County of Sacramento. Triangle Rock detention basin will be used to capture flows to minimize inter-basin transfer flows to prevent downstream flooding in the urbanized area.

On 3 March, Jo Anne Kipps gave a presentation on winery waste management to an upper division winery management course at California State University, Fresno. (JLK)

On 9 March, Gen Sparks participated in the California Wetland Monitoring Working Group meeting, which discussed the wetland monitoring strategy, state and federal monitoring, assessment, and mapping efforts and EPA 2011 National Wetland Condition Assessment.

On 10 March, Gen Sparks and Daniel Schultz attended the Lake County Clean Water Advisory Council which considered implementation of storm water outreach efforts by Lake County, City of Lakeport and City of Clearlake.

On 16 March, Joe Karkoski met with Tim Johnson of the California Rice Commission to discuss the long-term irrigated lands regulatory program and CRC efforts in the current program.

On 18 March, Kim Schwab attended the Contra Costa Construction Storm Water Management Compliance Workshop. Region 5 regulates the east portion of Contra Costa County. The program included *Understanding the New State General Construction Permit, Region 2's Inspection Program, and Design & Construction of Post-Construction Low Impact Development Storm Water Facilities – Lessons Learned*.

On 19 March, Clay Rodgers and Lonnie Wass attended a ribbon-cutting ceremony of The City of Clovis' new treatment plant and water reuse facility. (LMW)

On 22 March, Gen Sparks attended the Save the Auburn Ravine Steelhead and Salmon meeting which included a presentation by Nevada County Irrigation District operations, as related to the ravine.

On 23-25 March, Rich Muhl was one of the presenters at the CASQA qualified SWPPP developer and practitioner beta training class. The beta training class was held at the State Board and was designed to refine the curriculum for the mandatory Construction General Permit training.

On 29 and 30 March, Dana Kulesza attended a meeting with the California Sustainable Winegrowing Alliance, Department of Pesticide Regulation staff, and State Water Board staff to discuss various preliminary agency efforts to recognize third-party certified "sustainable" agricultural operations that protect water quality through required sustainable certification standards.

On 30 March, Kim Schwab and Daniel Schultz attended the Statewide Construction General Permit (CGP) Overview Workshop held in Folsom.

On 30, March Rich Muhl along with three staff members from the State Board presented a new Construction General Permit training class to 400+ people at the Folsom conference center.

On 7 April, Gen Sparks attended the Consumes American Bear Yuba (CABY) IRWMP regional group Planning Committee meeting, which considered presentations of water quality and efficiency projects, climate change and land use compliance with DWR Proposition 84 Guidelines, and consideration of the Garden Bar Dam Project.

On 8 April, Connie Mitterhofer attended the yearly Restoration Advisory Board Meeting for Sacramento Army Depot.

On 8 April through 27 May, TJ Kopschy participated in weekly conference calls with the San Joaquin River Restoration Program Interim Flows 2010 Stream Flow and Water Quality Monitoring Updates Group to discuss the impact and progress of interim flow releases from Friant Dam.

On 11-14 April, Kim Schwab and Daniel Schultz attended the ASCE 2010 Low Impact Development (LID) Conference held in San Francisco.

On 12 April, Rich Muhl along with two staff members from the State Board presented a new Construction General Permit training class to 70 people in the Board Room at the Regional Board.

On 20 April, Kim Schwab, Diana Messina and Dan Radulescu participated in a verbal audit of the Non-Traditional Small Phase II Municipal Separate Storm Water Sewer System (MS4) permitted Rancho Murieta Community Services District (CSD).

On 22 April, Danna Berchtold gave a presentation at the State Water Board sponsored Statewide Construction General Permit Overview Workshop in Redding.

On 22 April, Drew Coe attended a meeting in Sacramento to gather stakeholder input for crafting an Adaptive Management chapter for the Forest Service's Water Quality Management Plan.

On 23 April, Kim Schwab and Virginia Moran attended the South Sacramento County Habitat Conservation Plan and Placer County Conservation Plan meeting held at the CA Dept. of Fish and Game headquarters in Sacramento.

On 24 April, Debra Hallis and Greg Cash hosted an exhibit at the City of Redding Whole Earth and Watershed Festival at the Civic Center. The booth had a demonstration of the watershed model, along with information on how to reduce nonpoint source pollution.

On 27 April, Rich Muhl presented a SWPPP class for 68 members of the American Society of Civil Engineers (Capitol branch) at their monthly luncheon. The class covered the majority of the new General Permit requirements.

On 28 April, 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 (CAG) at the Rancho Cordova City Hall.

On 29 April, Kim Schwab and Daniel Schultz, of the Storm Water Permitting Unit, took advantage of Region 5's contract with Courtney Aviation to fly over parts of the Central Valley.

On 29 April, Guy Chetelat presented water quality sampling results (bacteria, nutrients and field parameters) at the Plumas County Water Quality Sub Committee meeting at Lake Almanor.

On 6 May, Alisha Wenzel provided a Training Academy Webinar on the Central Valley Water Board Surface Water Ambient Monitoring Program (SWAMP).

On 6 May, Kim Schwab, Marty Hartzell and Richard Muhl attended the Placer County Phase II Municipal Separate Storm Sewer System (MS4) partnership meeting in the Town of Loomis.

On 6 May, Marty Hartzell, Kim Schwab, and Rich Muhl gave a presentation at the Placer County Regional Storm Water Quarterly Coordination meeting held in Loomis. The presentation covered how the new Construction General Permit will impact municipal projects, MS4's responsibilities under the new permit, training requirements under the new permit, and discussion about the new Phase II MS4 permit and feedback on last year's Phase II annual reports.

On 13 May, Kim Schwab and Daniel Schultz attended the CA Storm Water Quality Association's (CASQA) quarterly meeting held at the Sacramento Hyatt Regency Hotel. The theme of the meeting was Source Control. Speakers included Thomas Mumley, Assistant Executive Officer of the San Francisco Bay Water Board, David Pohl, Weston Solutions, Heidi Sanborn, Executive Director of CA Product Stewardship Council, Erika Farris, U.S. EPA (ORISE Fellow) and Kelly Moran, TDC Environmental.

On 18 May, Kim Schwab, Diana Messina, Rick Moss and Cori Condon toured the Railyards Site with representatives from the Department of Toxic Substances Control and the redevelopment consultants from ERM and Kimley-Horn.

PERSONNEL AND ADMINISTRATION

March – April 2010

Personnel:

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
248.6	15.1	1	6

Gains:

Durin Linderholm, Engineering Geologist

Promotions:

Douglas Patteson, Supervising Water Resource Control Engineer

Leave of Absence:

Stacy Gotham, Water Resource Control Engineer

Return from LOA:

None

Separations:

Greg Vaughn, Senior Water Resource Control Engineer

Nova Clemenza, Water Resources Control Engineer

John Russell, Supervising Engineering Geologist

Robert Solecki, Environmental Scientist

Paul Hann, Environmental Scientist

Retirement:

Linda Rose, Office Technician

TRAINING (2/24/2010 – 4/30/2010)

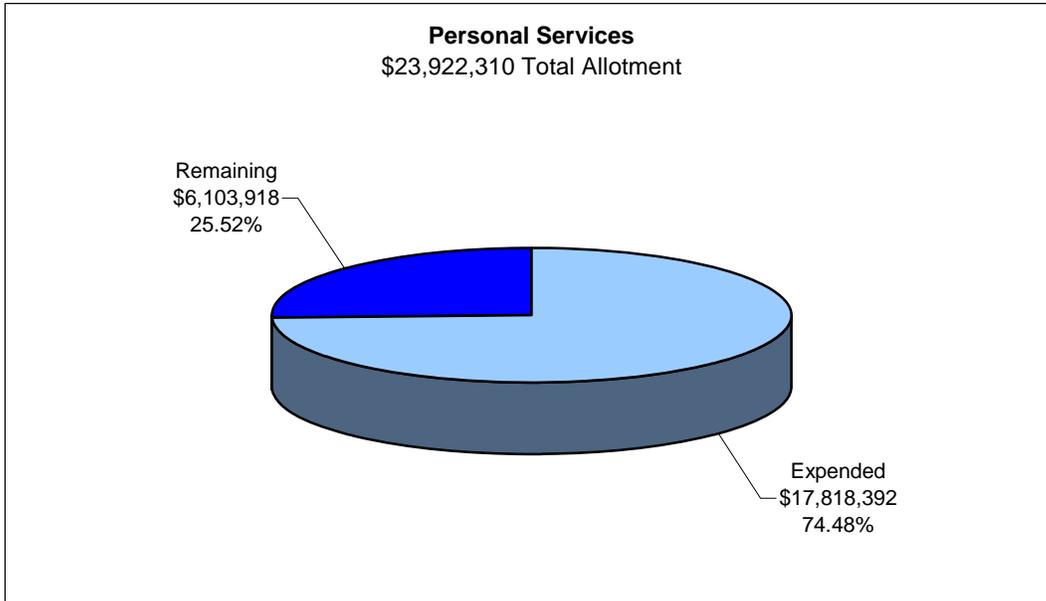
<u>Course Title</u>	<u># of Attendees</u>
8 Hour Health and Safety Class	1
Analytical Principles and Processes	1
ASCE Conference	2
Calaters TEC Training	1
CGP Training - Construction General Permits	1
CIWQS Training	1
CIWQS Webinar	1
Collaborating Policy	1
Defensive Drivers Training	1
Dry Cleaning Workshop	2
Excel Intermediate	1
Facilitation Level 3	1
First Aid / CPR	17
Geology Symposium - Webinar	1
HazMat Technician/Specialist Refresher	2
Imperiled Bay-Delta Aquatic	1
Introduction to Aquatic Toxicology	2
Introductory Facilitation Training	1
ITRC Web training	1
Modern Approaches & Technologies for Subsurface Investigation	3
Part 1 - An Improved Understanding of LNAPL Behavior in Sub	1
Pesticide Regulation 101	15

Qualified SWPPP Developer	1	
Salmonid Restoration Conference	2	
Sexual Harassment Prevention Training	3	
Soils, Sediments and Water Annual Conference	3	
SWAMP Advisor	2	
SWAMP Sample Collection Workshop	1	
Swamp Webinar - CCAMP	1	
Swamp Webinar - SF Bay Activities	1	
Telework Training	1	
Water Quality Regulation 101		10

FISCAL REPORT
Based on March 2010 Expenditures
(An Average of 75% should have been expended to date)

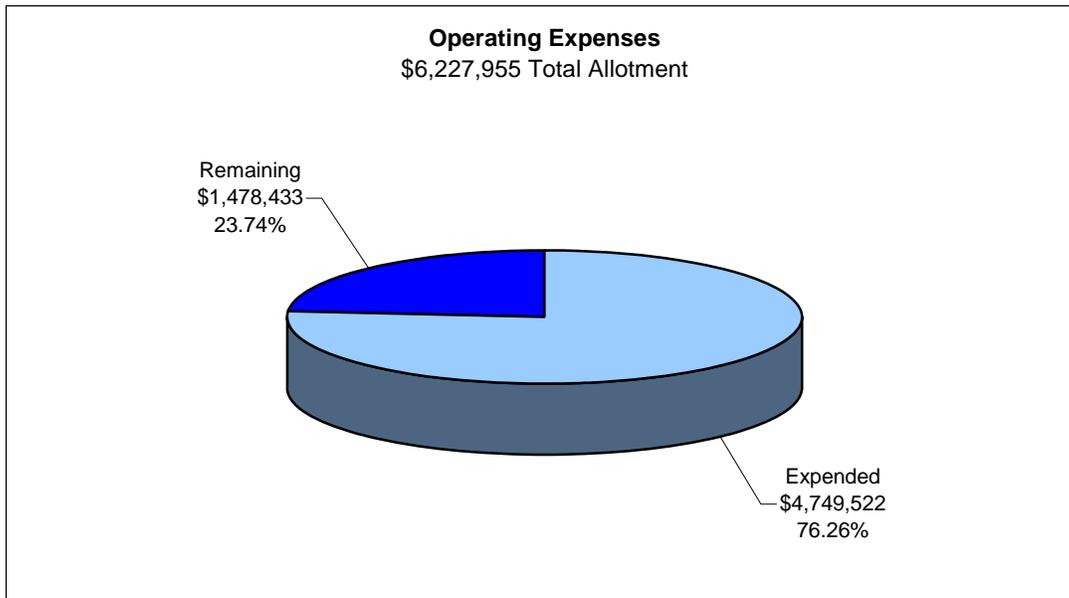
PERSONAL SERVICES

Our Personal Services Budget is currently \$23,922,310.



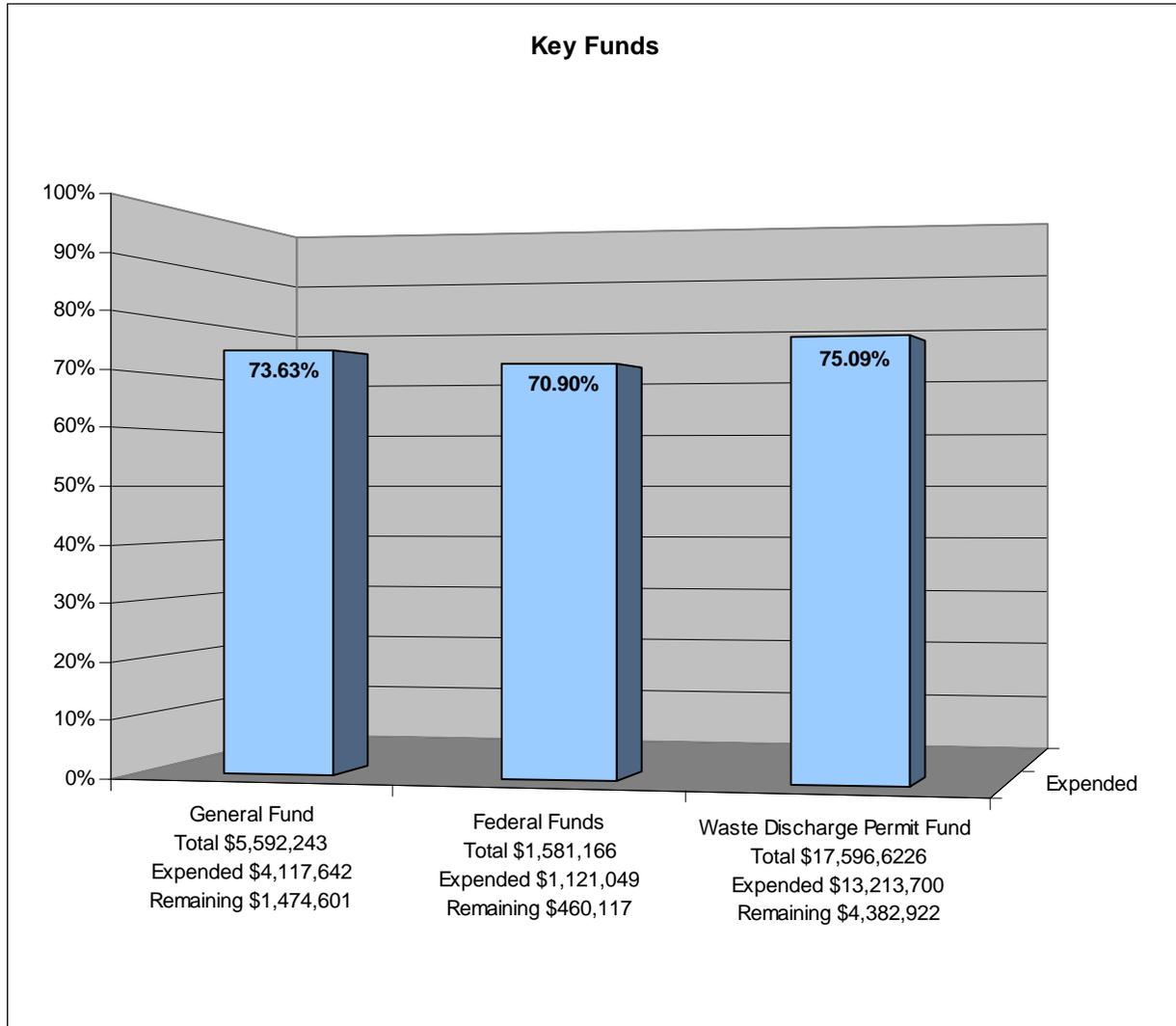
OPERATING EXPENSES

Our total budget for Operating Expenses is \$6,227,955. We are currently monitoring all of our expenditures to make sure that all purchases are necessary and cannot be postponed due to the State fiscal crises.



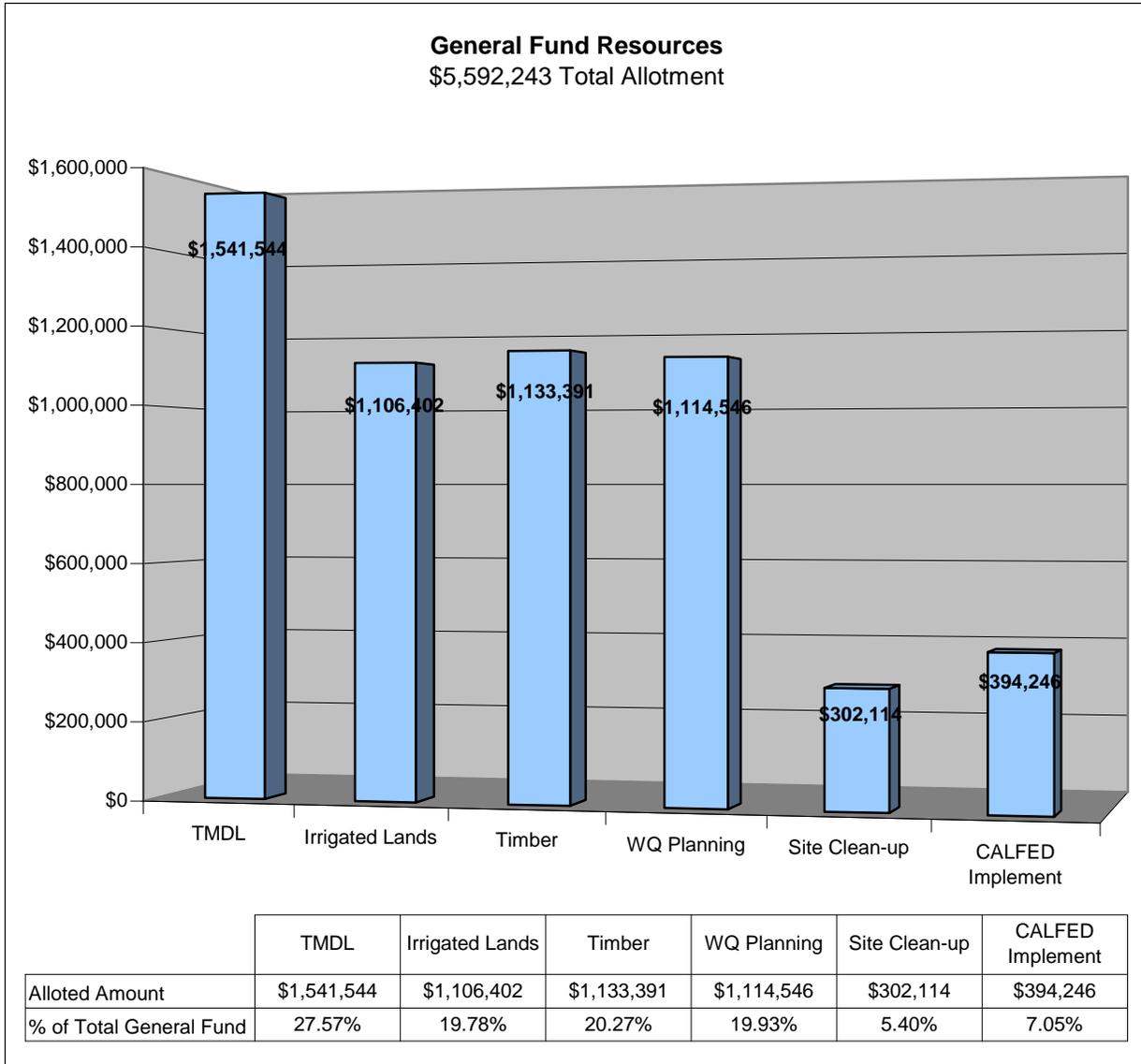
KEY FUND ISSUES

Our key funds are being spent at an appropriate level.



GENERAL FUND RESOURCES

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



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Expenditure Organization Summary

1

Organization - Region 5

for the month ending March 09/10

Fund Source	\$ Allotment	\$ Expenditures	% Expended
NPS Pollution Control Program-Prop 13 -- (00BOND-NPSC)	= 0	0	0.0
Prop 84 - 2006 Bond -- (06BOND)	= 0	0	0.0
Cleanup & Abatement Account-Management -- (CAA)	= 5,233,107	4,218,457	80.6
NPDES -- (F(106))	= 243,730	219,174	89.9
Non-Point Source -- (F(319H))	= 668,784	505,323	75.6
Federal Trust Fund -- (F(ARRA - SRF))	= 0	0	0.0
DoD Cost Recovery -- (F(DOD-CR))	= 114,138	56,137	49.2
Lawrence Livermore -- (F(LL300))	= 218,044	92,667	42.5
Leaking Underground Storage Tanks -- (F(LUST))	= 336,470	247,748	73.6
General -- (G)	= 5,592,243	4,117,642	73.6
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,749,579	1,189,884	68.0
Proposition 50 -- (PROP 50)	= 0	0	0.0
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 169,663	137,258	80.9
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 147,399	72,719	49.3
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 15,001	12,047	80.3
CALFED Cooperative Program -- (R(CALFED))	= 898,535	300,000	33.4
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,351,656	867,081	64.2
Surface Impoundment Assessment Account -- (SIAA)	= 0	35,985	0.0
State/Federal Revolving Fund-Federal -- (SRFFED)	= 11,705	4,641	39.7
Tobacco Tax -- (TBT)	= 138,505	76,408	55.2
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,624,903	2,092,127	79.7
Waste Discharge Permit Fund -- (WDPF)	= 17,596,622	13,213,700	75.1
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TOTAL	37,110,084	27,458,998	74.0 %

ORGANIZATION -- Region 5

PERSONAL SERVICES	POSITIONS/PYS	----- \$ EXPENDITURES -----			
	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	248.6	18,590,670	13,228,044	5,362,626	71 %
Temporary Help	0.0	20,000	30,543	(10,543)	153 %
Overtime		0	99	(99)	0 %
Board Stipend		12,000	5,500	6,500	46 %
Total Authorized Positions	248.6	18,622,670			
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	248.6	18,622,670			
Salary Savings	(12.3)	(954,711)			
Net Total Salaries	236.3	17,667,959			
Staff Benefits		6,254,351	4,554,206	1,700,145	73 %
TOTAL PERSONAL SERVICES(PS)	236.3	23,922,310	17,818,392	6,103,918	74 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		322,621	82,660	239,961	26 %
Printing		47,421	33,601	13,820	71 %
Communications		185,689	70,493	115,196	38 %
Postage		26,935	40,060	(13,125)	149 %
Travel In-State		232,654	60,254	172,400	26 %
Travel Out-Of-State		0	0	0	0 %
Training		123,613	9,788	113,825	8 %
Facilities Operations		0	19,814	(19,814)	0 %
Utilities		235,644	89,222	146,422	38 %
Contracts - Internal		1,357,309	296,249	1,061,060	22 %
Contracts - External		3,610,487	3,491,472	119,015	97 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		38,500	23,569	14,931	61 %
Other		47,082	532,340	(485,258)	*****%
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		6,227,955	4,749,522	1,478,433	76 %
TOTAL PS & OEE		30,150,265	22,567,914	7,582,351	75 %
Indirect		6,959,832	4,891,084	2,068,748	70 %
GRAND TOTAL		37,110,097	27,458,998	9,651,099	74 %

FUTURE BOARD ACTIVITIES

The following are significant Board meeting actions anticipated for the next two 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.

July 2010 Board Meeting

Basin Planning

- Approval of a revised Use Attainability Analyses and Basin Plan Amendment for West Squaw Creek, Shasta County

Land Disposal WDRs

- Arvin Sanitary Landfill (Individual WDRs)
- Berry Street Landfill
- Exeter Landfill, Tulare County (WDRs for Post-Closure Maintenance and Corrective Action)
- Lone Cogeneration Plant
- Musco Olive Company Enforcement Orders Rescission/Amendment
- Newman WWTP Update
- Orland WWTP, Class II and Domestic Update
- Redtop Jerseys Dairy (Individual WDRs)
- Shasta College WWTP Update
- Somerston Winery (New)
- Westlake Farms Biosolids Facility (Individual WDRs)

NPDES

- Kaweah River Rock Renewal
- Corning WWTP Renewal
- Sierra Pacific Industries, Anderson Division Renewal
- Linda County Water District WWTP Time Schedule Order
- Rio Vista Northwest WWTP Renewal
- Workshop on Cyanide Laboratory Analysis Issues

September 2010 Board Meeting

Planning

- Draft Groundwater Quality Protection Strategy "Roadmap"

Land Disposal WDRs

- Crew Winery New
- Eastside Aggregate, New
- Knife River Construction or Delicato Winery New
- Lucerio Olive Oil New
- Mule Creek State Prison Update

NPDES

- Auburn, City of WWTP Renewal
- Boeing Company Groundwater Treatment Renewal
- Contra Costa County – Phase I Storm water
- Davis WWTP Remand
- Discovery Bay WWTP Remand
- Galt WWTP Renewal
- Jackson WWTP Time Schedule Order
- Live Oak WWTP Renewal
- Maxwell PUD Cease and Desist Order
- Rio Alto, Lake California WWTP Renewal
- Riviera West Mutual Water Company WTP Renewal
- Rockwell International Renewal

- Southern CA Edison Renewal
- Tracy WWTP Remand
- Walnut Grove WWTP Rescission
- Williams WWTP Time Schedule Order

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

NPDES

- Alturas HS Geothermal Renewal
- Bella Vista Water Treatment Plant Renewal
- Colusa Basin Plan Amendment
- Grizzly Ranch CSA Renewal
- Hatcheries NPDES Permit Rescissions when converted to General Permit
- Lincoln Center, Stockton Renewal
- Mather Field GW Treatment System Expansion New
- Myrant / Contra Costa Power Plant, Antioch Renewal
- Pactiv Corp. Molded Pulp Mill Renewal
- PG&E Lower Bear River Reservoir New
- Port of Stockton – Phase I Storm water Permit Renewal
- River Highlands CSD / Yuba County Renewal
- Sac Regional CSD Renewal
- Tracy WWTP Remand
- Willows WWTP Renewal

WDRs

- Antonio Brasil Dairy (Individual WDRs)
- Edward Nunes Dairy Expansion (Individual WDRs)
- Fawcett Farms Dairy (Individual WDRs)
- Foster Farms Ellenwood Hatchery Expansion (individual WDRs)
- Kettleman Hills Facility, Chemical Waste Management (WDRs for expansion)
- Mule Creek State Prison (WDRs renewal)
- Von Bargaen Septic Disposal (Individual WDRs)
- Wooden Shoe Dairy Expansion (Individual WDRs)