

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



**EXECUTIVE OFFICER'S REPORT
22-23 September 2010**

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SUCCESS STORIES

1. **Ceremony Marks Completion of 560 Acre Early Transfer with Privatized Cleanup Agreement at the Former McClellan Air Force Base, Sacramento County.** On 12 August, a ceremony at the former McClellan Air Force Base (a federal superfund site) celebrated the completion of a 560 acre property transfer representing the largest property transfer to date at the former base. This property is being transferred using an innovative and complex multi-agency agreement referred to as an “early transfer with privatized cleanup”. The ceremony celebrated the completion of complex and intricate negotiations, spanning over four years. Dignitaries included Congresswoman Doris Matsui, Assistant Secretary of the Air Force for Installations, Environment and Logistics Terry Yonkers, U.S. Environmental Protection Agency Region IX Superfund Director Jane Diamond, Sacramento County Board of Supervisors Chair Roger Dickinson. Central Valley Water Board Assistant Executive Officer Rick Moss and agency staff were also in attendance. The project resulted from a dedicated effort by all involved parties, and was hailed as a success for environmental cleanup and economic development in Northern California. The former McClellan Air Force Base is one of the largest economic development and infill reuse projects in Northern California. Currently approximately 15,000 people live and work on the former base. Sacramento County estimates that when fully developed, McClellan Park will have some 35,000 jobs and generate over \$6.6 million per year in local property tax and \$1.1 million per year in local sales tax revenue. (JDT)
2. **Five Star Towing, Dixon Pit Landfill, Sacramento County**
The Dixon Pit Landfill was formerly owned and operated by Super Pallet Recycling Corporation. On 27 October 2006, the Water Board adopted a name change order stating that Five Star Towing, Inc. is the new owner and is therefore responsible for compliance with the WDRs. The WDRs require an updated cost estimate for corrective action for all known and or reasonably foreseeable releases by 30 April each year. Cost estimates for corrective action should have been submitted in 2007, 2008, 2009, and 2010, but Five Star Towing did not submit them. On 30 July 2010, the Executive Officer issued a Water Code section 13267 Order requiring that (a) Five Star Towing submit an updated cost estimate for corrective action and (b) demonstrate that an appropriate financial assurance demonstration has been provided to Cal Recycle. (TAD).
3. **Long-Term Program/Environmental Impact Report (EIR)**
On 28 July, staff released a Draft Programmatic Environmental Impact Report (PEIR) and Economics Report for the long-term program. The Draft PEIR provides programmatic analysis of impacts resulting from the implementation of the five programmatic alternatives developed by the Stakeholder Advisory Workgroup and a staff preferred alternative for regulating waste discharges from irrigated agricultural lands. The public comment period for the Draft PEIR, Economics Report, and recommended ILRP is from 28 July – 27 September. (See more in Irrigated Lands Regulatory Program on page 25)
4. **Central Valley Monitoring Directory Live and On-Line**
On 12 August, the newly revised Central Valley Monitoring Directory became available to the public at the following web address: www.centralvalleymonitoring.org. The monitoring directory is a web-based tool aimed at improving coordinated monitoring efforts across the region. Recent Central Valley Water Board SWAMP-funded upgrades were focused on improved web interfaces, summary tables, and a new Google-based mapping tool. Region 5 staff will be meeting with various stakeholder groups and agencies over the next few months to provide demonstrations of the new directory. Staff will also provide technical support to groups submitting their monitoring data to the directory. Surveys will be provided to stakeholders and made available online to solicit feedback on the use of the directory. A feasibility report, reflecting user feedback, will be completed in November 2010 by the Aquatic Science Center. The feasibility report will include cost and time estimates for future maintenance and enhancements to the Central Valley Monitoring Directory and summarize the priority improvements identified by survey respondents. (AWL)
5. **No Further Action Determination, Chevron Corral Hollow and Grant Line Roads, Tracy**
Chevron operates an underground refined fuel pipeline at the Site that runs underneath Grant Line Road. In 1987, about 870 gallons of refined fuel were released when the pipeline was ruptured during installation of dewatering wells by the City of Tracy. Chevron repaired the pipeline and recovered about 840 gallons of fuel. Chevron has conducted groundwater monitoring at the Site

since 1987. The groundwater concentrations beneath Grant Line Road do not pose a threat to human health, the environment, or waters of the State. A No Further Action letter was issued on 6 August 2010. (KS)

6. Rally's Up and Running

The restaurant is located at the former Becker Oil Terminal in Los Banos, a leaking AGT groundwater cleanup site. A new Rally's Restaurant is complete and the facility is open for business. Groundwater and soil cleanup using air sparging/soil vapor extraction has been ongoing for several years. The original vapor extraction well was abandoned since it was within the footprint of the new building and a new well was constructed. The vapor extraction system will resume operation as soon as the air permit is renewed. Recent groundwater monitoring results indicate the continued presence of contamination. Rally's leases the site, thus providing funds for the owner to continue with groundwater cleanup and monitoring. (SRG)

7. Rescission of Cleanup and Abatement Order 5-01-727, City of Madera Wastewater Treatment Facility.

On 27 July, an Executive Officer issued Cleanup and Abatement Order, issued 8 November 2001 to require the City to cleanup and abate unauthorized discharges of screenings, grit, and sludge at the City's Wastewater Treatment Facility, was rescinded. For years, the Facility lacked adequate sludge dewatering capacity and Facility operators had discharged sludge to inactive effluent percolation ponds for dewatering and active percolation ponds for disposal. The City completed the work required by the Order, and completed a major Facility expansion and upgrade project. The Facility now features oxidation ditch treatment and mechanical sludge dewatering. The upgraded Facility generates an effluent characterized by low concentrations of 5-day biochemical oxygen demand (10 mg/L) and total nitrogen (5 mg/L). (HA)

8. Tulare Redevelopment Agency (Former Storm Pond No. 10), Tulare, Tulare County

The subject 1.7 acre site historically operated as storm pond in the City of Tulare. The site is proposed to be developed into a gymnasium and adult day care facility by the Tulare Redevelopment Agency. Initial investigations indicated that elevated concentrations of petroleum hydrocarbons were present in soil at the bottom of the pond; however, subsequent investigation results indicated that concentrations of petroleum hydrocarbon products were not significant and did not pose a threat to water quality or human health. Arsenic was also detected in initial soil samples; however, background soil samples collected at the site showed that the observed concentrations were consistent with naturally occurring levels of arsenic in the vicinity of the former storm pond. The site was granted a No Further Action Required status. (AM)

9. Construction to Begin on Community Water Supply System, Glennville Shopping Center, 10675 Highway 155, Glennville, Kern County

The contract between the Glennville Mutual Water Company and the State Water Resources Control Board was signed on 10 August 2010. This contract allows money from the Emergency, Abandoned, and Recalcitrant (EAR) Account of the Underground Storage Tank Cleanup Fund to be directed toward construction of a community water supply system. The community water supply system will replace residential domestic water wells that have been impacted by MTBE released from an underground fuel storage tank system formerly located at the Glennville Shopping Center. A water supply well for the Glennville Mutual Water Company was completed in December 2009 and production testing indicated the well is capable of 100 gallons per minute, which is more than adequate to meet the community's water supply needs. Other construction funding has been provided by a California Department of Public Health grant. Through a bidding process, Glennville Mutual Water Company selected a contractor to install the community water supply system. Construction is expected to begin in September 2010 with completion to occur in spring 2011. (GJI)

10. Administrative Civil Liability Complaints Settled for Mandatory Minimum Penalties

Since the last Executive Officer's Report was prepared, the Executive Officer issued the following ACL Complaints for Mandatory Minimum Penalties (MMPs) pursuant to California Water Code section 13385, which have been settled:

- **ACL Complaint R5-2010-0521 was issued to the Golden State Water Company, Sacramento County.** The MMPs were in the amount of \$6,000 for violations of effluent limitations for pH and total suspended solids from the Arden and Cordova Water Systems

water distribution systems that occurred during the period 1 October 2009 through 31 March 2010. The discharger paid the amount to settle the matter.

- **ACL Complaint R5-2010-0523 was issued to Zim Industries, Inc., Yuba County.** The MMPs were in the amount of \$9,000 for violations of effluent limitations for total suspended solids from the Olivehurst Well #34 well development that occurred during the period 9 January 2009 through 31 March 2010. The discharger paid the amount to settle the matter.
- **ACL Complaint R5-2010-0524 was issued to the Placer County Department of Facility Services, Placer County.** The MMPs were in the amount of \$18,000 for violations of effluent limitations for ammonia and total coliform organisms from the Sewer Maintenance District #1 wastewater treatment plant that occurred during the period 1 August 2009 through 28 February 2010. The discharger paid the amount to settle the matter.
- **ACL Complaint R5-2010-0525 was issued to Recology Hay Road Landfill, Solano County.** The MMPs were in the amount of \$27,000 for violations of effluent limitations for total suspended solids from dewatering operations that occurred during the period 1 July 2008 through 31 March 2010. The discharger paid the amount to settle the matter.
- **ACL Complaint R5-2010-0527 was issued to the City of Auburn, Placer County** The MMPs were in the amount of \$24,000 for violations of effluent limitations for residual chlorine and Oil and Grease from the wastewater treatment plant that occurred during the period 1 May 2008 through 31 March 2010. The discharger paid the amount to settle the matter.
- **ACL Complaint R5-2010-0528 was issued to the Sacramento Suburban Water District, Sacramento County.** The MMPs were in the amount of \$42,000 for violations of effluent limitations for residual chlorine, settleable solids, and total suspended solids from water distribution system maintenance that occurred during the period 1 July 2008 through 31 March 2010. The discharger paid the amount to settle the matter. (BLH)

11. **Successful Transition to Electronic Submittal of Self-Monitoring Reports**

Staff has been working with NPDES dischargers to begin electronic submittals of self monitoring reports. It is our goal to have all major NPDES facilities submitting electronically by January 1, 2011. Minor NPDES facilities will be phased into the program over the next year.

The following Dischargers have successfully completed the transition to electronic self-monitoring report (eSMR) submittals:

March 2010

- Dept. of Fish and Game – Nimbus and American River Fish Hatcheries

April 2010

- Dept. of Fish and Game – Mokelumne Fish Hatchery

May 2010

- Dept. of Fish and Game – Moccasin Fish Hatchery
- City of Woodland – Wastewater Treatment Plant
- City of Auburn – Wastewater Treatment Plant

June 2010

- City of Yuba City - Waste Water Treatment Facility

July 2010

- City of Modesto – Water Quality Control Facility
- Olivehurst Public Utility District - Wastewater Treatment Plant
- City of Turlock – Water Quality Control Facility
- City of Stockton – Regional Wastewater Control Facility

- University of California, Davis – Main Wastewater Treatment Plant

August 2010

- City of Vacaville – Easterly Wastewater Treatment Plant
- City of Placerville – Hangtown Creek Wastewater Treatment Plant
- City of Lodi – White Slough Water Pollution Control Facility (AMH, SMJ, MAF)

12. No Further Action Required - Underground Storage Tanks (UST)

Following are sites where Board staff determined that investigation and remediation work may be discontinued and that no further action is required. Further, any residual hydrocarbons remaining do not pose a threat to human health and safety or anticipated future beneficial uses of water. This determination is based on site-specific information provided by the responsible party, and assumes that the information provided was accurate and representative of site conditions. Article 11, Division 3, Chapter 16, Title 23 of the California Code of Regulations requires public notification when the Board determines that corrective actions have been completed and that no further action is required at a leaking underground storage tank site. This document serves to provide public notification.

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

a) FRESNO OFFICE

Fresno County

- **SCE Big Creek Powerhouse #1, 51374 Mountain Spruce Road, Big Creek**

In 2002, three USTs were removed and both diesel and gasoline hydrocarbons were identified in site soil. Excavation of about 2,480 tons of soil removed accessible soils contaminated by diesel and heavier hydrocarbons. Residual soil contamination extended beneath site buildings. There were limited effects on groundwater, and all area water supplies consist of treated surface water. No vapor migration threat was identified. Following pre-closure public notification, the case was closed on 24 June 2010. (WWG)

- **Shell Service Station, 2595 South East Avenue, Fresno**

In May 1990, three USTs were removed after soil sampling identified petroleum hydrocarbons in underlying soil. Soil vapor extraction removed 785 pounds of gasoline range hydrocarbons. Groundwater was not significantly affected. Following pre-closure public notification, the case was closed on 10 August 2010. (WWG)

- **Rancheria Enterprises, 62311 Huntington Lake Road, Lakeshore**

Four USTs were replaced in May 1998. Gasoline, MTBE and diesel fuel were detected in soil and groundwater. Site cleanup by soil vapor extraction and dual-phase extraction removed about 1,750 pounds of gasoline, including essentially all detectible MTBE. Remaining high concentrations of residual petroleum hydrocarbons appear to be from a release of leaded gasoline predating installation of the replaced USTs and the current lessee's tenure on the site. The case was closed 26 July 2010, and a new case was opened at the same location, naming the property owner, and not the current lessee, as the responsible party for this older release. (WWG)

- **Bennett & Bennett Irrigation, 2405 Chandler, Selma**

In late 2009, the responsible party removed one steel 4,500-gallon UST, one wood 4,000-gallon UST, one concrete 4,000-gallon UST, and one concrete 3,000-gallon UST. Excavation removed about 28,000 pounds of petroleum hydrocarbons. About 4,000 pounds of diesel and 11,000 pounds of fuel oil remain in soil between depths of 15 and 25 feet. Based on the age of the release, the heavier nature of the petroleum products, the fact that the site will be capped, and the anticipated depth to groundwater of at least 55 feet, the release does not threaten groundwater. Nearby property owners were notified of the pending site closure, and no objections to the closure were submitted. The case was closed on 8 July 2010. (JWH)

- **Jim's Equipment, 540 East Forrest Avenue, Coalinga**

In 1988, the responsible party removed an 8,000-gallon gasoline UST, a 500-gallon diesel UST, and a 100-gallon waste oil UST. A subsequent investigation detected gasoline at a depth of 15 feet. The area of the 1988 gasoline detection was excavated to a depth of 16 feet in 2010 and a soil sample obtained. No gasoline was detected. The site was closed on 18 August 2010. (JWH)

b) **REDDING OFFICE**

Butte County

- **Gold Nugget Oil Company Station #2, 8229 Skyway, Paradise**

In December 1998, four USTs were removed from the property. Fuel contamination was discovered in tank closure soil samples. About 500 cubic yards of contaminated soil and 20,000 gallons of contaminated water was removed from the tank excavation and disposed at a licensed off-site facility. About 1,717 pounds of hydrocarbons were removed by the excavation. The consultant estimates 99.8 percent of the MTBE at the site was destroyed/removed during the remediation processes. In addition, the consultant's modeling indicates that no contaminant migration exceeding WQOs will occur beyond the source area, and natural attenuation will continue until WQOs are achieved. All monitoring wells have been abandoned and investigation derived waste removed. A No Further Action letter was issued 12 July 2010. (RDJ)

Shasta County

- **In and Out Market, 9480 Cedro Lane, Palo Cedro**

The site is an active fueling station. Three gasoline and diesel USTs were replaced in 1998. During removal activities, fuel constituents were encountered in the subsurface beneath the old USTs. Subsequent investigations confirmed groundwater pollution. From 1999 to 2009, soil and groundwater were remediated at the site via in-situ chemical oxidation and natural attenuation processes. The consultant estimates that about 200 pounds of hydrocarbon contaminants were removed. Site monitoring wells have been destroyed. A No Further Action letter was issued on 17 August 2010. (GCS)

- **Shasta County Library, 1100 Parkview Avenue, Redding**

In September 2005, a UST was encountered in an excavation during construction of the new Shasta County Library. The UST was removed, and soil and groundwater samples obtained from the tank cavity contained fuel constituents. Subsequent investigations revealed no degradation of groundwater and negligible effects on soil and soil vapor. A No Further Action letter was issued on 9 August 2010. (GCS)

d) **SACRAMENTO OFFICE**

Amador County

- **Jackson Shell, 306 Sutter Street, Jackson**

The site is a gasoline service station and mini mart. In 1991, a gasoline surface spill occurred at the site which contaminated soil beneath the site and surface water in the adjacent Jackson Creek. In 2003, petroleum hydrocarbons were detected beneath a leaking product line at the dispenser island. Through a series of investigations and cleanup activities carried out over the past 7 years, the effect on Jackson Creek waters has been mitigated, and soil and groundwater contamination beneath the site has decreased to low concentrations. The site was closed in August 2010. (GTM)

- **Amador County Unified School District, 217 Rex Avenue, Jackson**

The site is a school district office. Two USTs were utilized at the site to store heating oil and diesel, a 1,000-gallon steel UST and an 8,000-gallon concrete UST. In 1992, the steel tank was removed and the concrete tank was demolished in place. Cleanup work consisted of excavation and monitored natural attenuation. The site was closed in August 2010. (GTM)

Colusa County

- **Topsie's Café, 375 Highway 99, Maxwell**

In December 2000, an unauthorized release of petroleum hydrocarbons was identified during removal of three 500-gallon USTs. Monitoring has shown that the release has adequately attenuated naturally, and any residual effects will continue to attenuate. The current residual mass is estimated at about 20 kg. The case was closed on 15 July 2010. (JIM)

Contra Costa County

- **Romi's Food and Liquor, 418 East 18th Street, Antioch**

On 29 January 2003, two 12,000-gallon USTs were removed. Soil samples collected from the base of the excavation contained petroleum hydrocarbons. Of the original estimated contaminant mass of 2,114 pounds, about 4.78 pounds remain. A No Further Action letter was issued on 27 July 2010. (PMV)

- **Woody's Garage, 1022 W 4th Street, Antioch**

In September 1997, two 2,000-gallon gasoline USTs and one 500-gallon waste oil UST were removed. About 804 cubic yards of contaminated soil were removed from the excavation. An ozone sparge system operated from December 2008 until September 2009, and residual hydrocarbon concentrations decreased significantly. Initial mass of TPHg in groundwater was 1,451 pounds and a residual mass of 45 pounds remains. A No Further Action letter was issued on 19 August 2010. (PMV)

Lake County

- **Rush Oil Bulk Facility 3740 Highland Springs Road**

The site is an active bulk fuel storage and distribution facility. In March 1989, fuel hydrocarbons were detected in shallow soil during a limited subsurface investigation. Initial contaminant mass released was estimated to be about 4,114 pounds. Active remediation was conducted between January and October 2004 utilizing an oxygen injection system. Almost all of the contaminant mass has been removed from the site, and the consultant estimates that water quality objectives will be attained in about 3.5 years. The site was closed on 16 July 2010. (GTM)

Placer County

- **Arco Service Station # 5440, 4500 Rocklin Road, Rocklin**

This site is an active convenience store and retail gasoline fueling facility with three 12,000-gallon doubled-walled fiberglass gasoline USTs. An unauthorized release of petroleum hydrocarbons occurred, but subsequent soil, soil vapor and groundwater sampling showed the release was minor and is attenuating naturally. Natural attenuation has removed about 90 pounds of petroleum hydrocarbons and reduced concentrations below historical highs. Residual groundwater concentrations are expected to attenuate below water quality objectives by 2019. The site was closed on 21 July 2010. (PRS)

- **2275 Sierra Meadows, Rocklin**

In August 1990, a 10,000-gallon UST along with all product piping and five pounds of petroleum hydrocarbons were removed. Although constituents remain, their extent is limited, and no analyzed constituents remain in soil or soil vapor above commercial use human health screening levels. The remaining concentrations of MTBE in groundwater above its water quality objective are expected to degrade below the WQO by 2020. The site was closed on 12 August 2010. (PRS)

- **7700 Barton Road, Granite Bay**

In June 1998, a 2,000-gallon UST, a 1,000-gallon UST and a 500-gallon UST were excavated and removed from the site. A combination of excavation, dual phase extraction and natural attenuation removed more than 1,700 pounds of petroleum hydrocarbons, dramatically reducing constituent concentrations. Only minor hydrocarbon concentrations remain in shallow soil and soil vapor, and residual groundwater concentrations are expected to attenuate below water quality objectives by 2012. The site was closed on 17 August 2010. (PRS)

- **Hellman Residence, 58710 Corn Lily Lane, Norden**
In October 1998, a 2,000-gallon heating oil UST was excavated and removed from the site. A combination of excavation and natural attenuation removed more than 2,900 pounds of contamination, and residual hydrocarbon concentrations in groundwater are expected to attenuate below water quality objectives within 15 years without migrating any significant distance. The site was closed on 17 August 2010. (PRS)
- **Maidu Market, 631 Auburn-Folsom Road, Auburn**
In January 1999, two 5,000-gallon USTs, two 6,000-gallon USTs, one 7,000-gallon UST, six dispensers and all associated product piping were removed from the site. A combination of excavation, dual phase extraction and natural attenuation removed more than 500 pounds of petroleum hydrocarbons, dramatically reducing constituent concentrations. Only minor concentrations remain in shallow soil, and residual groundwater concentrations are expected to attenuate below water quality objectives by 2015. The site was closed on 17 August 2010. (PRS)
- **Penryn Beacon, 3121 Penryn Road, Penryn**
In May 1997, a 10,000-gallon and two 4,000-gallon gasoline USTs, a 4,000-gallon diesel UST, and a 500-gallon waste oil UST were excavated and removed from the site. A combination of excavation and natural attenuation removed more than 3,100 pounds of petroleum hydrocarbons, dramatically reducing constituent concentrations. The residual plume is limited in its extent, and groundwater concentrations are expected to attenuate below water quality objectives by 2021. The site was closed on 17 August 2010. (PRS)
- **Stockholm Residence, 940 Paintbrush Hill, Norden**
In July 2001, a 750-gallon heating-oil UST was excavated and removed from the site. A combination of excavation and natural attenuation removed about 400 pounds of petroleum hydrocarbons, and residual soil and soil vapor concentrations are below human health screening levels. Residual groundwater concentrations are expected to attenuate below water quality objectives within 15 years, and no supply wells are located within 2,000 feet of the site. The site was closed on 17 August 2010. (PRS)

San Joaquin County

- **Unifirst Corporation, 819 N. Hunter Street, Stockton**
In December 2003, one 2,500-gallon UST reported to have contained heating oil was properly removed from the site. Remedial efforts removed more than 350 tons of contaminated soil and 30,000 gallons of water and petroleum product. Investigations and monitoring have shown that the minimal residual effects on soil and groundwater no longer pose a threat or exceed human health or water quality levels of concern. An additional investigation for contaminants caused by chlorinated organic compounds (i.e. PCE, TCE, etc.) is ongoing at the site and being overseen by the Board's Site Cleanup Program. The petroleum hydrocarbon UST release case at this site was closed on 15 July 2010. (JIM)

Sutter County

- **Yuba City Town Center, 440 Plumas Avenue, Yuba City**
In the early 1990s, two large concrete bunker heating oil USTs were removed from the site, which is a former cannery with machine and electrical shops. During site redevelopment in October 2000, a third heating oil UST and 200 cubic yards of soil were removed. All monitoring wells were properly abandoned and public participation completed. The case was closed on 15 July 2010. (JLB)

Yolo County

- **Former Spreckels Sugar Plant, Agricultural Repair Shop, 40600 County Road 18C, Woodland**
In 1988, two gasoline USTs and a waste oil UST were removed. Low concentrations of petroleum hydrocarbons were detected in shallow soil and groundwater beneath the site. The soil results are below human health screening levels, and the heavier hydrocarbons present in groundwater do not pose a threat to water quality or human health. It is estimated that about three pounds of TPH remain

in soil and 0.13 pounds in groundwater and this TPH will continue to degrade over time. A No Further Action Required letter was issued on 16 July 2010. (DFS)

- **Former Spreckels Sugar Plant, Farm Repair Shop, 40979 Best Ranch Road, Woodland**
In 1987, two diesel and a waste oil Uses were removed. Through natural attenuation, contaminant mass has been reduced to an estimated 18 pounds of petroleum in soil and 0.31 pounds in groundwater. These constituents are expected to continue to degrade over time. A No Further Action Required letter was issued on 16 July 2010. (DFS)

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

Merced County

- Applegate Exxon Minimart, 1619 Sycamore Avenue, Atwater
- Gas-N-Save Mini Mart, 963 West 16th Street, Merced
- Tosco Service Station #8563, 1419 Crowell Street, Livingston
- Former 7-11 #14120, 2679 Buhach Road, Atwater
- Jan's Market, 5966 Hwy 140 East, Merced

Sacramento County

- Abshear Residence, 7800 Juarez Way, Fair Oaks
- Ferrell Gas, 9765 Dino Drive, Elk Grove
- Former D-Gas, 11705 River Road, Courtland
- Former Beacon, 4250 Madison Avenue, North Highlands
- Former 76 Station No. 4923, 6550 Florin Road, Sacramento
- Galt Joint Union High School District Former Bus Facility, 117 Camellia Way, Galt
- Natomas Middle School, 3700 Del Paso Boulevard, Sacramento
- Pacific Pride Cardlock, 11341 White Rock Road, Rancho Cordova

San Joaquin County

- Five Star Marina, 345 North Yosemite Street, Stockton
- Stockton Scavenger Company, 1240 Navy Drive, Stockton

Solano County

- Vacaville Cardlock, 536 Merchant Street, Vacaville
- Former Shell Station, 101 Peabody Road, Vacaville

Tulare County

- Lake Success Mobil Station, 30524 Highway 190, Porterville

COMPLIANCE AND ENFORCEMENT

1. Existing Enforcement

- **Rubicon Trail, El Dorado County**

The Board adopted the Rubicon Trail Cleanup and Abatement Order in 2009. Staff continues to follow the progress made by the responsible parties and on 8 July and again on 12 August 2010, Marty Hartzell attended the monthly Rubicon Oversight Committee (ROC) meetings in Placerville. El Dorado County staff reported on multiple grants received from the California State Parks Off-Highway Motor Vehicle Recreation (OHMVR) Division and their progress on completing a Best Management Practices (BMP) Toolbox. Along with matching funds from El Dorado County, OHMVR grants provide for trail maintenance and restoration projects. Trail improvement work on the Rubicon Trail will be completed from early August through mid October this year. El Dorado County has contracted with the El Dorado County Resource Conservation District to provide a Rubicon Trail BMP toolbox to address training and BMP implementation needs on the Rubicon Trail. Portions of the draft BMP Toolbox were presented during the ROC meetings. (WMH)

2. New Enforcements

- **Notice of Violations**

Central Valley Water Board staff issued notices of violation (NOVs) to approximately 230 dairy facilities covered under Order No. R5-2007-0035, Waste Discharge Requirements General Order for Existing Milk Cow Dairies (General Order) that failed to submit the 2010 Annual Report and/or the Waste Management Plan, both of which were due by 1 July 2010. Approximately 84 percent of the 1440 General Order dairy facilities complied with the requirement to submit both reports. (DEE)

- **Notice of Violation, Dunnigan Water Works, Yolo County**

On 2 July 2010, a Notice of Violation (NOV) was issued to Dunnigan Water Works for failure to submit an operator certification report, submittal of incomplete monthly monitoring reports, and failure to submit quarterly groundwater monitoring reports required by its revised WDRs, which were adopted in January 2010. The NOV required the Discharger to submit the past due operator certification report, the missing monitoring data, and the delinquent monitoring report by 15 July 2010. As of 25 August 2010, the Discharger has not responded to the NOV or submitted the required documents and staff is evaluating additional enforcement action. (BPK)

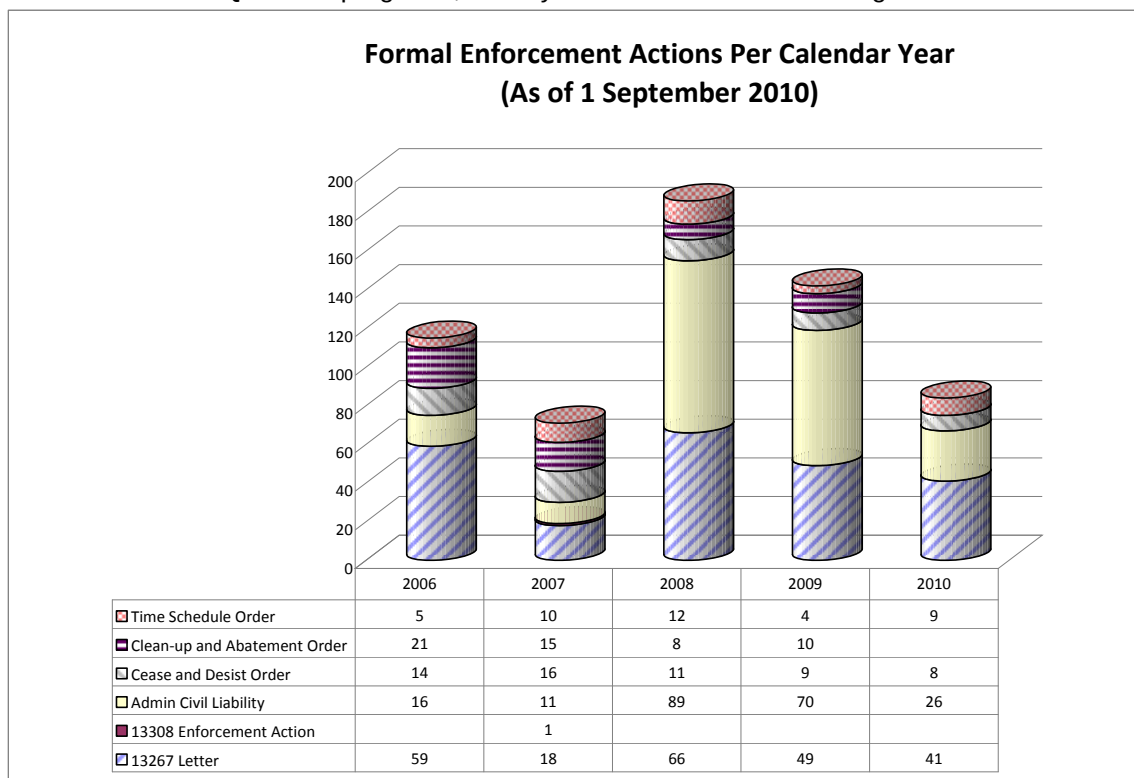
- **Notices of Violation for Late or Missing Monitoring Reports for Dischargers Enrolled in the Low Threat General Order.** On 9 August 2010, the Sacramento office sent 39 Notices of Violation for late or missing self monitoring reports. The NOVs were sent to dischargers of projects enrolled between June 2008 and 2010 in Waste Discharge Requirements Order R5-2008-0081 (NPDES Low Threat General Order) for dewatering and other low threat discharges to surface waters. Recipients have until 10 September 2010 to reply to the NOVs. Central Valley Water Board staff plan to issue ACLCs later this year for those late reporting violations that are subject to mandatory minimum penalties. (SMJ)

3. City of Redding SSO Program Inspection

On 4 August 2010, Central Valley Water Board staff participated with the State Water Board Office of Enforcement/Special Investigations Unit staff, in a compliance inspection of the City of Redding's Sanitary Sewer Overflow program. The inspection consisted of a records review, including previous spills and spill response, a review of the emergency response equipment, and site visits to the North Market Lift Station, the Sunneyhill Lift Station, and the Jenny Creek wastewater line. No violations or discrepancies in reports were observed. An inspection report is being prepared. (DLW)

Enforcement Update

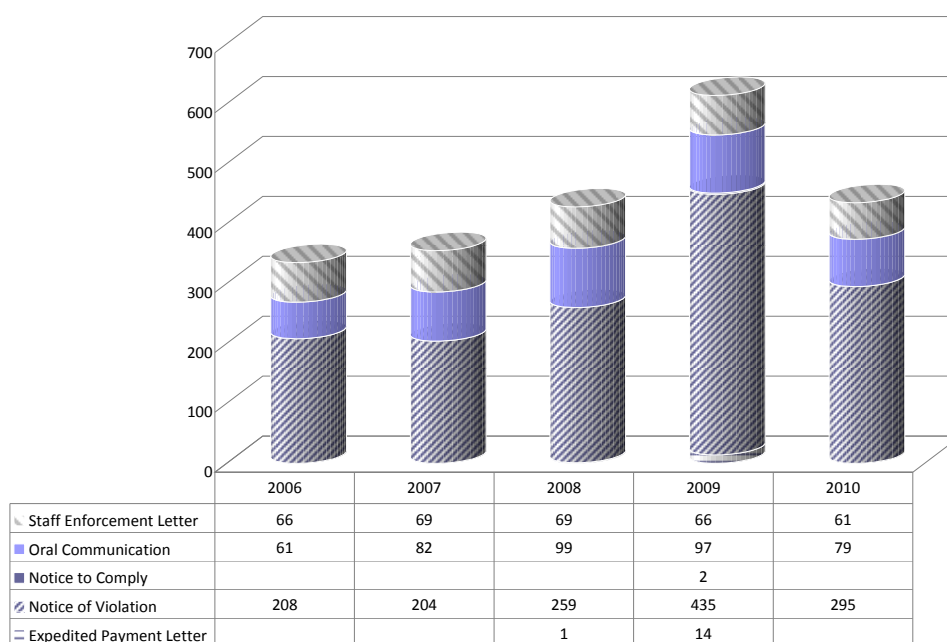
Despite recent reduction in resources, the Central Valley Water Board staff continues to perform at a high level in the areas of compliance and enforcement. Overall, the Central Valley Water Board oversees currently the compliance of over 40,000 individual dischargers or facilities covered by various permitting measures via ten major regulatory programs. The following graphs are based on information contained in CIWQS tracking the core regulatory programs¹ through 1 September 2010 depicted by calendar years. Some of the formal enforcement actions, such as Administrative Civil Liabilities (ACL complaints or orders), are tracked in CIWQS for all programs, so they are counted in the following chart.



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 has issued an update of the statewide status of the MMP Enforcement Initiative at http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/mmp_update_030110.pdf

¹ The five core regulatory programs are: NPDES Wastewater, NPDES Storm water, Wetlands and 401 Certification, Waste Discharge Requirements, Land Disposal.

Informal Enforcement Actions Per Calendar Year (As of 1 September 2010)



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 in the previous EO Reports, the Storm water Program (construction and industrial facilities) transitioned to a new data module named SMARTS (Storm water Multi-Application, Reporting, and Tracking System) in order to allow the handling of the specific needs of the program. As the reporting tools for the SMARTS module are developed, we will include a more detailed analysis in future reports.

Calendar Year 2010 Accomplishments

Based on data publicly available from CIWQS covering the core regulatory programs, Central Valley Water Board staff continues to be very active in the compliance and enforcement areas. Staff is consistently using the progressive enforcement approach, as demonstrated by the good mixture of formal and informal enforcement actions used throughout the programs. A cursory review of the data demonstrates that the Central Valley Water Board contributed over 40% to the total of statewide efforts to achieve compliance with the water quality requirements.

California Integrated Water Quality System Project (CIWQS)

ENFORCEMENT ACTIONS BY REGION/PROGRAM/ACTION

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

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

SEARCH CRITERIA: [REFINE SEARCH](#)

Status (Active, Historical, Withdrawn) Occurred on or after 01/01/2010 Occurred on or before 12/31/2010

BO/OFFICE	13267	1st_NNC	2nd_NNC	ACL	CAO	CDO	EPL	NNC	NOV	NTC	SEL	SETCO	TSO	UNK	VER	TOTAL*
1	4	0	2	2	2	2	0	0	11	0	2	0	0	0	1	41
2	3	0	0	58	3	0	0	0	0	2	0	0	0	0	5	82
3	5	0	0	2	0	0	0	0	11	0	2	0	1	1	10	33
4	1	1	1	18	0	0	43	1	25	0	1	1	1	0	0	110
5F	15	0	0	0	0	0	0	0	91	0	48	0	4	0	53	209
5B	3	3	0	3	2	0	0	0	20	0	10	0	3	4	11	71
5C	22	105	0	24	0	2	0	0	209	0	11	0	4	20	15	419
6I	1	0	0	0	0	0	0	0	1	0	0	0	0	1	3	17
6V	6	0	0	2	2	0	0	0	10	0	1	0	2	7	6	36
7	12	0	0	7	0	2	0	0	0	0	79	0	0	0	0	101
8	0	92	0	6	0	0	0	12	0	0	212	1	0	25	1	358
9	3	65	0	5	0	0	0	0	64	0	70	0	0	0	1	208
STATEWIDE*	76	266	3	133	15	13	43	13	469	6	461	2	15	64	106	1,685

ENFORCEMENT ACTION LOOKUP:

13267 = 13267 Letter

ACL = Admin Civil Liability

EPL = Expedited Payment Letter

NTC = Notice to Comply

TSO = Time Schedule Order

VER = Oral Communication

1st_NNC = 1st Annual Report Notice of Non-Compliance

CAO = Clean-up and Abatement Order

NNC = Notice of Stormwater Noncomp

SEL = Staff Enforcement Letter

UNK = Unknown

2nd_NNC = 2nd Annual Report Notice Noncomp

CDO = Cease and Desist Order

NOV = Notice of Violation

SETCO = Settlement - Court Order

UNK = Verbal Communication

* Columns or Rows count distinct instances of Enforcement Actions.

The current report was generated with data as of: Saturday, August 28, 2010

Regional Boards are in the process of entering backlogged data.

As a result, data may be incomplete.

Reports are constructed from all entered data as of the close of business the previous day.

ams

In addition, a significant number of enforcement actions were issued by other programs not currently tracked in CIWQS database. For example, programs such as Underground Storage Tanks, Irrigated Lands Regulatory Programs, Site Cleanup, issued numerous formal and informal enforcement actions during the first three quarters of 2010.

Enforcement Prioritization

In concordance with the new Enforcement Policy, Regional Water Board senior management discussed ways to enhance 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. Staff continues to enhance the enforcement prioritization process so it addresses the requirements of the Enforcement Policy and matches the specific characteristics of the Central Valley Water Board.

Transparent Access to Enforcement Information

In order to increase the transparency of our enforcement activities, formal enforcement actions, such as Administrative Civil Liabilities Complaints or Orders, are posted on our website within a short time of their issuance. They can be accessed through the main webpage by going to the [Board Decisions](#) tab or by accessing the [Enforcement](#) link found on the home page. On the same Enforcement page staff posts 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 401 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_2009.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

Furthermore, additional performance data for enforcement can be found at

http://www.waterboards.ca.gov/about_us/performance_report/

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

SANITARY SEWER OVERFLOWS/SPILLS LEAKS/OTHER COMPLAINTS/THREATS

1. Sanitary Sewer Overflow, Palo Cedro, Shasta County

On 2 July, Shasta County CSA #8 reported a 4,000-gallon, Category 1, SSO in Palo Cedro, Shasta County. The sewage spill resulted from a failed forced main resulting in the release of sewage to a dry seasonal drainage. An estimated 500 gallons was recovered, the remaining volume was entrained in surrounding soils. Surficial soils were disinfected and the failure was repaired. (CES)

2. Sanitary Sewer Overflow, Chico, Butte County

On 8 July 2010, the City of Chico reported a 600-gallon, Category 2, SSO in the City of Chico, Butte County. The sewage spill resulted from grease, rags, debris deposition, and entered an adjacent dry storm water drainage system line. The City of Chico was able to capture and recover the released sewage. It is not believed sewage entered any waterway. (RSF)

3. Sanitary Sewer Overflow, City of Oroville, Butte County

On 2 August 2010, the City of Oroville reported a 200-gallon, Category 2, SSO within the City of Oroville. Approximately 50 gallons of sewage were recovered. The sewage spill resulted from debris buildup, causing wastewater to flow out of a sewage cleanout. The City of Oroville contained the spill and cleaned-up the effected area, before the wastewater reached a storm drain inlet. (KB)

4. Boulder Creek Spill

On 12 August 2010 the Central Valley Water Board staff received a complaint from the City of Redding, Industrial Waste Department of green, oil-based paint dumped in Boulder Creek. The City of Redding staff was actively cleaning the creek with absorbent pads when Central Valley Water Board staff arrived. A sheen was observed on Boulder Creek, but no green color was apparent. A search of the drainage ditches along Wright Road revealed that an oily substance had been dumped in the ditch. A maintenance worker from the neighboring mobile home park excavated and bagged approximately 15 cubic feet of contaminated soil and is storing it onsite until proper disposal can be arranged. Aquatic life in the creek did not appear to be affected by the spill. No responsible party has been identified. (DLW)

5. Raw Sewage Spill, Sierra Lakes County Water District, Placer County

On 2 July 2010, the Discharger was notified of an SSO near Cascade Drive in Soda Springs. They arrived to find sewage flowing from a manhole to the road shoulder. The cause was identified as a backup due to the sewer maintenance crew leaving a plug in too long. An estimated 250 gallons spilled to the side of the road but did not reach surface water. The Discharger responded by removing the plug and containing and cleaning up the spill. Staff is evaluating appropriate enforcement actions. (SMJ)

6. Raw Sewage Spill, City of Auburn, Placer County

On 18 August 2010, the Discharger was notified of an SSO near 303 Dairy Road in Auburn. They arrived to find sewage flowing from a sewer clean-out. The cause was identified as root intrusion. An estimated 225 gallons spilled to dirt near the clean-out but none reached surface water. The Discharger responded by containing and cleaning up the spill, restoring flow, and inspecting the sewer pipe. Staff is evaluating appropriate enforcement actions. (SMJ)

7. Town of Discovery Bay, Contra Costa County

Approximately 16,450 gallons of untreated sewage overflowed from a faulty air relief valve on a main sewer line at Clipper Dive near Newport Drive in the Town of Discovery Bay between approximately 23:45 on 22 June 2010 and 07:20 on 23 June 2010. All 16,450 gallons of untreated sewage flowed into a storm drain and reached surface waters of Discovery Bay. The Discharger used approximately 2,400 gallons of fresh water to flush the storm drain and clean up the street and gutter at the overflow location. All rinse water was captured and returned to the wastewater treatment plant. Following the overflow, the Discharger notified residents in the area and signs were posted in the area to notify residents and visitors of the potential health hazard associated with the spill. The Discharger collected surface water samples that were analyzed for total and fecal coliform organisms at the discharge location, upstream of the discharge location, and approximately 150 yards downstream of the discharge location.

Sample results showed elevated total and fecal coliform concentrations at all three locations. Follow-up sampling conducted on 28 June 2010 at the spill discharge location showed that both total and fecal coliform concentrations had returned to background concentrations and the signs were removed. Staff is evaluating appropriate enforcement actions. (MAF)

SITE CLEANUP/LEAKS

1. **Soil Excavation at Patterson Airport, Stanislaus County**

Patterson Airport is a general aviation airport that has been an operations facility for aerial pesticide applicators since 1947. Site assessment activities located a wash pad, drainage ditch and burn pit that contained toxaphene and DDT. About 700 tons of pesticide contaminated soil has been removed. Groundwater has not been affected by the contaminants. (AST)

2. **New Aerojet Groundwater Extraction and Treatment System, Ancil Hoffman Park, Sacramento County**

On 25 August 2010 Aerojet and Carmichael Water District held an open house at the new groundwater extraction and treatment system at the Ancil Hoffman Park course in Carmichael. The treatment system initially treats 900 gallons per minute from a single extraction well in the park. The treated groundwater is discharged to irrigate the golf course whenever needed and the rest of the time goes to the American River under an NPDES permit. The primary pollutant of concern is n-nitrosodimethylamine. (AMM)

3. **Teasdale Quality Foods, 901 Packers Street, Atwater, Merced County**

Teasdale Quality Foods operates a 16-acre food processing facility in Atwater. Previous investigations at the site have demonstrated that substantial historical releases of petroleum product have occurred at the site from former aboveground storage tanks. Staff currently is working with the discharger to approve an in-situ chemical oxidation pilot study proposal to assess potential remediation options. The current proposal consists of injecting a proprietary chemical oxidant (RegenOx™) into the vadose zone at three on-site locations. As part of the pilot study, monitoring wells will be installed to directly monitor the pilot test performance. The pilot study is anticipated to begin at the end of late summer 2010. (AM)

4. **Hilmar Cheese Company, 9001 Lander Avenue, Hilmar, Merced County**

Hilmar Cheese Company's past discharges to land have caused degradation to underlying groundwater with elevated concentrations of salts, manganese, and iron. Soil in the wastewater disposal fields has also been impacted. Hilmar Cheese was required under Cleanup and Abatement Order No. R5-2004-0722 (CAO) to assess the extent of impact to groundwater caused by their wastewater disposal practices.

Hilmar Cheese submitted *Remedial Investigation Report* dated 18 June 2010 summarizing the results of investigations conducted from 2007 to 2010 on soil and groundwater in the vicinity of the facility. The report includes delineation of the approximate extent of impact to shallow groundwater beneath the site and characterization of groundwater quality beneath and in the vicinity of the site. The report concludes that the site has been characterized sufficiently to initiate evaluation of remedial alternatives for groundwater above a depth of 100 feet. Assessment of salt impacts to groundwater below depths of 110 to 150 feet is ongoing with a report on deeper impacts to groundwater due 30 March 2011.

In a Central Valley Regional Water Quality Control Board staff letter dated 19 August 2010, Hilmar Cheese was required under the authority of the CAO to prepare and submit a report evaluating remedial options for shallow groundwater and soil impacted by Hilmar Cheese operations. The report is due 31 December 2010. (JA)

DELTA ACTIVITIES

The Bay-Delta Strategic Workplan outlines Water Board activities to protect beneficial uses in the Delta. Below is a summary of the progress on the Central Valley Water Board's workplan tasks.

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

Aquatic Science Center staff and Regional Board staff continue to develop a communication product focusing on RMP management, ammonia, pyrethroids, and chemicals of emerging concern. The first draft is expected to be released for stakeholder review in November 2010. A stakeholder meeting was held 12 August to present the opportunity to participate in the California Water Quality Monitoring Council's state-wide estuaries portal workgroup and to use the California Environmental Data Exchange Network (CEDEN) as the data store for RMP data. The Office of Information Management and Assessment (OIMA) have offered training, support, and coordination to facilitate stakeholder data submission to CEDEN to add efficiency to the RMP's data organization. They prepared a proposal for stakeholders to review before the meeting and gave presentations on their efforts. Stakeholders were able to discuss concerns and were asked to comment on the proposal through the end of August. The afternoon was the first meeting of the RMP Data Work Group, and various issues were discussed. The majority of discussion focused around initial efforts to incorporate storm water and POTW data as a pilot for the use of CEDEN. Most participants seemed supportive of working with OIMA and the monitoring Council. (MES)

2. **Toxicity**

The three contracts mentioned in the last EO Report (pesticide toxicity, sediment toxicity identification evaluation tool development, and American River pyrethroid monitoring) are underway and study plans have been developed. Work will be initiated in upcoming months, and reports regularly made at Contaminant Work Team meetings. (SF)

3. **Ammonia**

UC Davis researchers submitted their draft report on the Acute Toxicity of SRWTP Effluent to Delta Smelt and Surrogate Species report. It's currently under review and expected to be finalized by the end of the year. San Francisco State submitted their finalized report Effect of Ammonium and Wastewater Effluent on Riverine Phytoplankton in the Sacramento River, CA. Regional Board staff finalized the Nutrient Concentrations and Biological Effects in the Sacramento-San Joaquin Delta report and expects to have the report and all data generated during the study available on our website within a week. Recent full-lifecycle *Pseudodiaptomus forbesi* studies found possible effects of ammonia on nauplii fecundity and survival, and State Board has initiated a contract to further investigate these effects. Staff continues to work with the Interagency Ecological Program (IEP), Delta Science Program, and others to coordinate and prioritize additional studies. (SF)

4. **Central Valley Drinking Water Policy**

The Board adopted Resolution R5-2010-0079 in July 2010 directing staff to continue working on development of a drinking water policy with help from the DWP Workgroup. The Resolution commits staff to develop a work plan, an outline, and a funding proposal by July 2011 and to bring a final drinking water policy to the Board by July 2013. The Workgroup has agreed to have the California Urban Water Agencies (CUWA) continue to be the grantee for the Proposition 50 grant. The grant will fund technical studies needed to develop the drinking water policy. Studies funded by the grant must be completed by March 2011. Staff is working with the Workgroup to modify the scope of work as necessary to meet the March 2011 deadline. (HG)

TMDL/BASIN PLANNING

1. **Central Valley Organochlorine Pesticide TMDL and Basin Plan Amendment**

On 19 August, TMDL Staff held a public meeting with stakeholders on an Organochlorine Pesticide TMDL and Basin Plan Amendment (BPA) addressing several Central Valley waterbodies at the Central Valley Water Board in Rancho Cordova. Prior to the meeting, staff provided, via Iyris, preliminary material on source analysis. At the meeting, staff presented an overview of the preliminary source analysis and proposed tentative dates for future stakeholder meetings on upcoming Modules. This was the second in a series of meetings to be held through February 2011 on development of this TMDL and BPA. These meetings provide an opportunity to discuss potential approaches that staff will consider during development of the TMDL. The next public meeting is tentatively scheduled for 12 October at the Regional Board Rancho Cordova office. More information is available:

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

2. **Central Valley Pesticide (Diazinon and Chlorpyrifos) TMDL and Basin Plan Amendment**

On 21 July, Pesticide TMDL unit staff hosted a stakeholder meeting for the Central Valley Pesticide TMDL and Basin Plan Amendment (BPA) for control of diazinon and chlorpyrifos in Sacramento and San Joaquin River waterbodies. Prior to the meeting, staff provided via Iyris a project status report, a preliminary response to comments received on the two previous drafts of BPA language, and a third draft of BPA language. Discussion at the meeting focused on the third draft of potential BPA language. Currently staff is working on preparing the draft Staff Report, and the next stakeholder meeting will be scheduled once the Draft Staff Report has been released. For more information about the Central Valley Pesticide TMDL and Basin Plan Amendment project please see:

3. **San Joaquin River Low Dissolved Oxygen TMDL**

Staff continues to work with stakeholders to fund studies required by the TMDL, but currently no funding is in place. The Prohibition of Discharge date is quickly approaching and may result in dischargers being in violation of the prohibition. (CMJ)

4. **US EPA Listening Sessions on Potential Revisions to Water Quality Standards Regulations**

The United States Environmental Protection Agency (USEPA) is planning to initiate rulemaking to make a limited set of targeted changes to USEPA's water quality standards regulations contained in Title 40 of the Code of Federal Regulations Part 131. The intent of the changes is to improve the regulations' effectiveness in protecting the waters of the United States, include clarifications from Court decisions, and improve consistency by the States and tribes. The USEPA held a series of listening sessions for the public, states and tribes.

On 24 August and 25 August, Betty Yee listened in to one of the public sessions and the states session. USEPA identified six areas that are being considered for revision. The six areas are (1) anti-degradation, (2) Administrator's determination, (3) designated uses, (4) variance, (5) triennial reviews, and (6) court decisions. Most of the possible revisions will not affect California since California is already addressing the issues associated with those areas. The areas of potential interest are anti-degradation and triennial reviews.

USEPA is considering how to require more consistent implementation of state anti-degradation policies. The water quality standards regulations require states and tribes to adopt an anti-degradation policy but not the implementation provisions. USEPA is considering requiring implementation provisions be part of the water quality standards and the minimum requirements that should be part of the implementation provisions. This may require resource expenditures by California since the state's implementation provisions may not contain all the elements that USEPA is considering. For the triennial reviews, USEPA is considering requiring that states conduct a more pro-active approach to determining if the state's water quality criteria are still protective of designated uses. Currently, the state solicits public comments and, if the comments indicate a potential problem, the potential problem is described in the triennial review work plan and the work includes determining whether there really is a problem.

USEPA is planning to release draft revisions in the summer of 2011. The Basin Planning Roundtable will be tracking the proposed revisions. (BY)

SALINITY AND CV SALTS

1. **Sub-committees**

The subcommittees of the Technical Advisory and Executive Committees met several times in late July/early August to discuss long-term funding options, evaluate the methodology used in the recently completed Salt Sources Pilot Study, develop the workplan for the Beneficial Use and Objective study, and develop an evaluation strategy for practices purported to manage salt, including nitrates.

At their regular monthly meeting on 12 August, the Executive Committee voted to focus the next four months on the development of a more robust project policy and framework and retool the project scope and workplan accordingly. This work will build off of the projects completed to date and is a critical element to guide future CV-SALTS activities. Future meetings of the Technical Advisory/Social and Economic Impact and Public Education and Outreach Committees and all subcommittees have been put on hold until further notice, with three exceptions: the Lower San Joaquin River Committee will continue their upstream objective work; the Knowledge Gained subcommittee will complete their evaluation documents to help streamline and focus future technical studies; and the Management Practices Subcommittee will continue to develop a screening tool for evaluating practice effectiveness. The annual Central Valley Salinity Leadership Group meeting originally scheduled for 29 September 2010 has been delayed until Feb/March 2011, in order to allow constructive feedback prior to finalizing the future workplan. Selected activities of the various committees and subcommittees are highlighted below. (RJS, JRM, GPC, JEC)

2. **Funding Subcommittee**

The subcommittee has completed a draft document identifying costs to stakeholders if salinity management remains at status quo; anticipated costs and benefits for improved, interim salt management; and anticipated costs and benefits should ultimate salt balance be achieved. Completion of the document is pending the outcome of the policy and framework discussions.

3. **Public Outreach and Education Subcommittee**

The subcommittee has drafted a guidance document for informing and engaging Environmental Justice Groups as well as a template for a quarterly newsletter. Further activities are pending the outcome of the policy and framework discussions.

4. **Salt and Nitrate Sources Pilot Study Knowledge Gained Subcommittee**

This subcommittee was formed to clearly identify the knowledge that was gained in the process of administering and conducting a recently completed salt and nitrate sources pilot study and to make recommendations for future studies. The subcommittee began meeting in May and decided to divide their work into several tasks. The first task was to evaluate the administrative processes used in contracting for and managing the pilot study, and to make recommendations related to the administration and management of future CV-SALTS studies. On August 12th, the subcommittee submitted to the Technical Advisory Committee a technical memorandum providing recommendations for improving the administration of future projects. The subcommittee is currently defining the appropriate technical objectives and criteria for evaluating salt and nitrate source studies prior to evaluating the methodologies used and products gained during three separate studies conducted within the Central Valley.

5. **Beneficial Use and Objectives Study (BUOS) Subcommittee**

The subcommittee has been overseeing a contract to develop a GIS database and beneficial use maps for the Central Valley and Delta. In August 2010, the beta version was released for final review. Stakeholders and the Boards will be able to use this material to review current beneficial uses and objectives and develop recommendations for any changes. The project also provided an interactive web map utility and geodatabase for future efforts. Future phases of this work may add information related to numeric water quality objectives, data, and permitted limits to the water bodies, as well as various regional and jurisdictional delineations.

DAIRIES

1. Alternatives to Individual Groundwater Monitoring at Dairies

Staff is working with interested parties on a revision to the Monitoring and Report Program (MRP) for the Dairy General Order (Order No. R5-2007-0035). The revised MRP would allow alternatives to individual groundwater monitoring at dairies. A draft of the MRP was sent to stakeholders that have participated in a series of meetings dealing with this subject for review and comment. Staff is currently modifying the draft MRP to address stakeholder comments. The revised draft MRP will be posted for a 30-day public comment period. An additional stakeholder meeting open to the public will be conducted toward the end of the 30-day public comment period. It is anticipated that the draft MRP will be finalized after addressing the public comments for consideration by the Executive Officer.

Dairy CARES has submitted a workplan to create a representative monitoring program which would fulfill groundwater monitoring requirements through a system of monitoring a portion of participating dairies and applying the data to similar dairies that would not be directly monitored. Staff has met with Dairy CARES and their consultant to discuss the workplan and a revised workplan will be submitted. The workplan will be subject to public review prior to approval by the Executive Officer. Dairy CARES has indicated that the revised workplan will include creation of a technical advisory committee to provide input during implementation of the program. Additional public stakeholder meetings will be conducted during implementation to provide transparency and address concerns. (CLR)

DAIRY DIGESTERS

1. Draft Dairy Digester and Co-Digester Program Environmental Impact Report

The 45 day comment period for the draft Dairy Digester and Co-Digester Program Environmental Impact Report (Draft PEIR) ended on 23 August 2010. Written comments were received from: U.S. EPA Region 9, U.S. Army Corps of Engineers, California Department of Resources Recycling and Recovery, Tulare County Resource Management Agency, Sustainable Conservation, Dairy Cares, and Western United Dairymen. Public meetings were held in Fresno (3 August 2010) and Rancho Cordova (4 August 2010) to receive comment on the Draft PEIR, with Board Member Julian Isham attending in Fresno and Board Member Dan Odenweller attending in Rancho Cordova. Attendance at the Fresno and Rancho Cordova public meetings included approximately 12 and 9 interested parties, respectively. (SJK)

NPDES PERMIT

1. **El Dorado Irrigation District, Deer Creek Wastewater Treatment Plant Permit**

The Board is currently litigating the December 2008 NPDES Permit for the Deer Creek Wastewater Treatment Plant. During the course of litigation, staff discovered that the Discharger had failed to correctly copy the result of an effluent analysis for dibromochloromethane from the laboratory results sheet to the discharger self monitoring report. Based upon the self monitoring report, staff had recommended that no effluent limitation be adopted for dibromochloromethane. However, given the result on the lab sheet, it appears that an effluent limitation for dibromochloromethane should have been included in the NPDES Permit. Staff intends to prepare an amendment to the NPDES Permit for Board consideration at the February or April 2011 Board meeting.

GRANTS

NON POINT SOURCE (NPS)

1. **Federal Nonpoint Source Grant Program**

Approximately \$4.5 million dollars is available for the 2011 Solicitation through a grant from USEPA. The purpose of the program is to support implementation and planning/assessment activities to improve water quality and restore beneficial uses in completed Total Maximum Daily Loads or TMDLs under substantial development watersheds. Additional information on the Solicitation can be found on the State Water Board's website at

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/319h/2011_319h_funding.shtml

Concept proposals are due to State Water Board by 5:00 p.m. on Friday, 17 September 2010. (HG)

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

GENERAL

1. **U.S.EPA Regional Administrator visits Iron Mountain Mine, Shasta County.**

Jared Blumenfeld, the Regional Administrator for the U.S. EPA Region IX, visited the Iron Mountain Mine Superfund site on 20 August 2010. Along with several of his staff, representatives from the Redding office of the Regional Board, Fish and Game, CH2M Hill (the engineering firm overseeing much of the work for EPA), Bureau of Reclamation, local newspaper and San Francisco based media accompanied Mr. Blumenfeld on his tour. Regional Board staff provided Mr. Blumenfeld with an overview of the Central Valley Region, discussed their history and involvement with the Iron Mountain Mine site over the years, and described how the remedial activities had significantly improved water quality in the Sacramento River. (PVW)

2. **SWAMP 2010 Safe-to-Swim Study**

Staff from the Central Valley Water Board are coordinating with local watershed groups to conduct a fourth annual swimming hole water quality study. In previous years, studies focused on holiday weekend recreation with follow-up studies at sites where concentrations were above the USEPA designated beach guideline of 235 MPN/100ml E. coli. This year's study is a region-wide effort. Represented watersheds include:

Sacramento Basin: American River, Big Chico Creek, Butte Creek, Clear Creek, Cottonwood Creek, Cow Creek, Deer Creek, Dry Creek (Placer County), Feather River, Indian Creek, Pit River, Spanish Creek, Sacramento River, Yuba River

San Joaquin Basin: Consumnes, Mokelumne, Stanislaus, Tuolumne, Merced Rivers

Tulare Basin: Kings and San Joaquin Rivers

The study will consist of three sampling events during the weeks of August 29, September 13, and September 27. During the first sampling event, samples will be collected at all sites. The second and third sampling events will focus on sites where E. coli concentrations from the first sampling event are above 235 MPN/100ml.

Constituents will include total coliform, E. coli, temperature, dissolved oxygen, specific conductance, pH, turbidity, physical site characteristics, and photo monitoring, as equipment is available.

Notice of the study and request for assistance were sent to local watershed groups that had been included in previous studies, citizen monitoring groups identified by the State Board Clean Water Team, Integrated Regional Water Quality Monitoring Program planning area coordinators, and other state agencies. Groups that will participate with the sample collection include the American River Conservancy, Dry Creek Conservancy, Friends of Deer Creek, South Fork American River Watershed Group, Tuolumne River Trust, Tuolumne County Resource Conservation District, Central Sierra Environmental Resource Center, and River Tree Volunteers. Staff met with representatives from each group on Thursday, August 26, 2010 to provide sampling supplies, training, and study details. Results from the studies are provided first to the local sampling groups and health agencies and later posted on the Central Valley Water Board SWAMP website. (CLG)

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

Long-term Program / Environmental Impact Report (EIR)

On 28 July, staff released a Draft Programmatic Environmental Impact Report (PEIR) and Economics Report for the long-term program. The Draft PEIR provides programmatic analysis of impacts resulting from the implementation of the five programmatic alternatives developed by the Stakeholder Advisory Workgroup and a staff preferred alternative for regulating waste discharges from irrigated agricultural lands. The public comment period for the Draft PEIR, Economics Report, and recommended ILRP is from 28 July – 27 September.

During the month of August staff has had informal discussions with several Stakeholder Advisory Workgroup members regarding the Draft PEIR and Economics Report. These meetings included representatives from the agricultural industry, water quality coalitions, and environmental/ environmental justice groups. Staff has also met with Board members Walters and Isham to provide an informational briefing on the preferred alternative and the approaches used in conducting the economic and environmental analysis. Briefings are scheduled with Board members Hart, Longley, Meraz, and Odenweller prior to the Board's September meeting.

In September, four public workshops will be held throughout the Central Valley to discuss the Draft PEIR and Economics Report. Workshop dates and locations are as follows: September 8th – Tulare; September 9th – Modesto; September 10th – Rancho Cordova; September 10th – Chico.

The next major milestones of the project include circulation of a Final EIR and recommended long-term ILRP in early 2011 and a Central Valley Water Board hearing to follow release of the final documents. The 5 April 2010 settlement agreement, endorsed by the Superior Court, requires that staff present and recommend that the Board certify a Final EIR by 31 March 2011. Orders to implement the long-term ILRP are proposed to be developed for Board consideration during the year following Board certification of the PEIR. (AL)

Compliance & Outreach – Postcards

In July, Central Valley Water Board staff issued 262 outreach postcards to potential owners of irrigated lands in Stanislaus and Butte Counties. The Stanislaus county postcards were mailed to landowners in the East San Joaquin Water Quality Coalition and the Westside San Joaquin River Watershed Coalition; the Butte county postcards were mailed to landowners in the Sacramento Valley Water Quality Coalition area. 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 July and August 2010, Central Valley Water Board staff completed 29 inspections to verify landowner exemption claims to the ILRP. Staff verified that lands associated with all 29 inspections were exempt from regulatory coverage under the ILRP. Landowners can respond to ILRP staff's postcards or 13267 Orders by claiming their land is not used for agriculture, not irrigated, or that it has no irrigation tail water or storm water runoff (no waste discharges). These claims create a need for verification inspections, which staff regularly conducts. (BLS)

Enforcement

California Water Code section 13267 Orders & Notices of Violation

In July and August, the Executive Officer issued 60 CWC §13267 Orders to potential owners of irrigated lands in Contra Costa, Lake and San Joaquin Counties. These Orders were issued to landowners who first received an outreach postcard and subsequently did not respond. (WO/BLS)

Unauthorized Discharges and Complaints

On 2 August, Central Valley Water Board staff Wes Ouimette and Terry Bechtel responded to a complaint of irrigation discharges containing excessive sediment being discharged from Victoria Island, a Delta island near the town of Discovery Bay. Board staff inspected the site along with the agricultural operators and a representative from the San Joaquin County & Delta Water Quality Coalition. No turbid discharges were observed during the inspection, and pollution management practices were generally found to be good. Staff will follow up with additional inspections as needed. (BLS)

Coalition Groups

California Rice Commission (CRC)

The Regional Water Board review for the CRC Quality Assurance Program Plan (QAPP) submitted under Monitoring and Reporting Program Order No. R5-2010-0805 has been completed. The CRC will submit a hard copy of the QAPP with the required signatures to finalize the document.

Monitoring results for the Rice Pesticides Program from the CRC, the City of Sacramento, and the City of West Sacramento have been received for the season. The results will be evaluated to determine if modifications are needed for the next season. The Regional Water Board will schedule a meeting with stakeholders in October to discuss monitoring results and any changes to the implemented management practices. (MW)

East San Joaquin Water Quality Coalition (ESJWQC)

On 16 August, the Coalition submitted a status report regarding Performance Goal 1, which is to individually contact members on adjacent properties to waterways where dischargers have been identified to fill out surveys for the second set of high priority areas.

A meeting is being schedule with the Coalition for October to discuss the status of management practices implementation for the first set of high priority areas and status on overall management plan implementation. (DLH)

Goose Lake Coalition

Staff has commented on a draft Management Plan for *E. coli* on Lassen Creek. Goose Lake RCD is incorporating changes and making revisions and will have a second draft available for Staff review by 15 September. (BL)

Pleasant Valley Coalition

The Pleasant Valley Coalition set a 28 August 2010 due date for collection of fees from its irrigating land owners wishing to join Westlands Coalition. Upon collection of the fees, Pleasant Valley will sign a Memorandum of Agreement with Westlands ratifying the agreement to add Pleasant Valley growers to Westlands Coalition. Westlands plans to add the additional acreage to their participant list on 1 January 2011. (BV)

Sacramento Valley Water Quality Coalition (SVWQC)

On 8 July, Mark Cady met with staff from the Yolo County Flood Control and Water Conservation District, Reclamation District 108, and the SVWQC to be introduced to the conditions that influence water quality and water supply in Yolo County. The visit included a tour of some of the irrigation and drainage infrastructure between Woodland and the Yolo Bypass.

On 8 July, Susan Fregien and Mark Cady met with staff and subwatershed coordinators from SVWQC for a quarterly review of the Sacramento Valley Management Plan. We reviewed Management Plan activities for the current year, Source Evaluation Reports (SERs) submitted by the Coalition in March, and the status of surveys being conducted in various subwatersheds. Discussions of management plan activities presented in the SERs continued through two phone conferences between SVWQC representatives Bruce Houdesheldt and Claus Suverkropp, and Susan Fregien and Mark Cady.

The SVWQC held its Quarterly Coalition Meeting with representatives of each of the nine subwatersheds on 22 July in Yuba City. Water Board Staff attending included Ben Letton, Susan Fregien, Joe Karkoski and Mark Cady. Susan presented information on the current activities of the Irrigated Lands Program in the Sacramento Valley, and Joe reviewed the progress and planning for the Long-Term Irrigated Lands program. (MC)

San Joaquin County and Delta Water Quality Coalition (SJCDWQC)

On 2 July, staff conducted a field inspection in response to a discharge complaint. Tail water from agricultural fields had a turbidity reading of 260 nephelometric units (ntu) compared to the supply water of 11 ntu. The tail water discharges into an underground pipe which appears to connect to a Marsh Creek Road roadside ditch. This water travels east until it enters Kellogg Creek and then into the residential neighborhood in Discovery Bay. Staff has contacted the San Joaquin County and Delta Water Quality Coalition (Coalition) and the land owner to take corrective action measures.

On 23 July, staff conducted a field inspection in response to a discharge complaint. The complaint indicated that tail water from agricultural fields is transporting sediment to Old River from Victoria Island. Although the discharge was not observed during the site visit, staff will contact the San Joaquin County and Delta Water Quality Coalition (Coalition).

On 3 August, staff held the eighth quarterly meeting with the San Joaquin County and Delta Water Quality Coalition (Coalition) to discuss progress of implementing the Coalition's Management Plan.

On 12 August, staff completed the San Joaquin County and Delta Water Quality Coalition (Coalition) April 2010 Management Plan Update Report review. It is under supervisor review. (CJ)

Southern San Joaquin Valley Water Quality Coalition (SSJWQC)

On 9 July, staff issued a Quality Assurance Project Plan (QAPP) Completeness Review memo that identified MRP Order requirements missing from the SSJWQC QAPP. On 9 August, staff received a revised QAPP, which is currently under review.

On 26 July, the Executive Officer approved the SSJWQC Monitoring and Reporting Program Plan. (BV)

Westside Coalition

On 9 August, A. Marc Commandatore and Susan Fregien met with Coalition representative Chris Linneman to discuss a draft of the Hospital and Ingram Creek Focus Plan Update report. On 25 August, A. Marc Commandatore and Susan Fregien met with Coalition representatives Joe McGahan and Chris Linneman to discuss quarterly updates to the Coalition Management Plan and Focus Plan's for Hospital Creek, Ingram Creek, Del Puerto Creek, Westley Wasteway, and Orestimba Creek watersheds. (AMC)

Water Districts with Regulatory Coverage under the Individual Conditional Waiver Order

Oakdale Irrigation District (OID)

Staff completed its review of the annual monitoring report have submitted comments to the Irrigation District. (CJ)

South San Joaquin Irrigation District (SSJID)

Staff completed its review of the annual monitoring report have submitted comments to the Irrigation District. (CJ)

Merced Irrigation District (Merced ID)

Staff completed its review of the annual monitoring report have submitted comments to the Irrigation District. (DLH)

Modesto Irrigation District (Merced ID)

Staff is currently reviewing the annual monitoring report. (DLH)

Fees

On 24 August, Joe Karkoski attended a fee meeting hosted by the State Water Board. The meeting provided irrigated agricultural representatives an opportunity to hear about proposed fee increases and provide feedback to the State Water Board staff. The Governor's Budget Act for FY 10-11 includes a requirement to fund the state-wide irrigated lands program solely from fees, which shifts \$1.7 million from the general fund to fees. In order to generate the \$2.6 million in needed revenue, the State Water Board staff will propose a fee increase from the current \$0.12 / acre to \$0.49 / acre. (JK)

MOU Pilot Program

The Quarterly Report for the second quarter (April thru June) of 2010 has been posted on the ILRP website. A meeting on 31 August will discuss the staff recommended alternative for the long-term program and the role and effect it may have on the Agricultural Commissioner. Feedback from other Agricultural Commissioners on the proposed alternative is expected to be conveyed in the meeting. (MW)

Prop 84 Grant Funding

A draft grant agreement with a detailed Scope of Work has been submitted to the State Water Board Department of Financial Assistance (DFA) for review. A finalized grant agreement is expected to be completed by the end of October. This grant was awarded to the Coalition for Urban/Rural Environmental Stewardship (CURES) who will provide program management for the implementation of management practices to address water quality exceedances identified in the Central Valley due to agricultural sources. (MW)

ILRP Staff Initials Key:

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

STAFF RECOGNITION

MAY EMPLOYEE OF THE MONTH RECIPIENTS

Candidate: Ron Falkowski
Unit: South Regulatory Unit
Title: Engineering Geologist
Supervisor: Brett Stevens

Ron Falkowski has been with the South Regulatory Unit for approximately one year. Ron transferred from the Groundwater Unit-Redding Office, where he worked in the underground storage tank program (UST). Ron transferred from Region 7 UST program to the Redding Office in 2008. He worked for over 9 years in the Region 7 UST program. Ron currently is responsible for nine NPDES facilities and fifty-seven WDR sites.

Ron has been instrumental in working cases with petroleum hydrocarbon contamination. His knowledge of sampling/analysis, in regards to petroleum hydrocarbon cases, has been extremely valuable to other staff. Ron maintains a sustained effort and dedication as an engineering 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.

Candidate: Wesley Ouimette
Unit: Compliance & Outreach
Title: Environmental Scientist
Supervisor: Brett Stevens

Wes has taken the lead roll in the Irrigated Lands Regulatory Program's (ILRP) effort to identify owners of irrigated lands who need to get Conditional Waiver coverage. This effort has required Wesley to apply his GIS and organizational skills, and to work with the grower coalitions to efficiently outreach to owners of irrigated lands. During the 2009-2010 fiscal year, Wes's efforts have resulted in the mail out of 516 informational postcards, 426 CWC 13267 Orders, and 202 Notices of Violation as part of outreach efforts to targeted landowners. This outreach generates grower applications to join a coalition. Wesley processes all of these applications with the help of the students he supervises. In addition, Wes has responded to and successfully resolved several irrigated lands-related water quality complaints; and he conducts numerous property inspections to verify the regulatory exemption claims of landowners.

Wesley's work has been crucial in our efforts to meet the Irrigated Lands Program goals of increasing awareness among the grower community regarding the requirement to participate in the ILRP, and in increasing overall grower enrollment in the ILRP. Wes's positive attitude and willingness to take on new assignments has been a great asset to the program and has contributed greatly to our successful compliance efforts.

Candidate: Steve Thompson
Unit: Administration Unit
Title: Staff Services Analyst
Supervisor: Linda Bracamonte

Steve serves as the Contracts and Budget liaison for our Region as well as provides coordination of our Out of State Travel and Employee of the Month award programs. Steve is relatively new to our organization and in a very short time has made a significant effort in learning to navigate and use our budget tracking system while at the same time learning the State Contracts Process. In the past month, Steve has been dealing with the myriad of year- end deadlines and has been successful in moving our contracts forward preventing unnecessary delays. Most noteworthy was the completion of our Dairy Digester contracts. Steve is reliable, dedicated and enthusiastic about the work that he provides to our Region – he has been a welcomed

addition to the Administrative Unit and it is a pleasure to nominate him for the Employee of the Month award for May, 2010.

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

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.

Candidate: Roberto Moreno
Unit: Information Technology Support
Title: Associate Information Systems Analyst
Supervisor: Hope Boone

Roberto Moreno was the Employee of the Month for May, 2010. Roberto is the information systems staff in Fresno, and began his career with the Regional Board in 2001. Roberto keeps approximately 60 computers operating, as well as the respective servers. When recently tasked to deploy a new server, he completed the research and testing needed to get the server up and running. His diligence to the task not only helped the Fresno office, but the region as a whole as his documentation was useful by others. Roberto is always helpful to staff and provides the assistance he can with all tasks, regardless of significance. At various times he is asked to assist with CIWQS data entry, answer questions about billing, assist with set up of the conference room for meeting or workshops, and many other tasks. His can-do attitude and good natured personality makes the office run smoother and keeps it organized.

PUBLIC OUTREACH

On 5 May, Executive Officer, with Board Chair Hart and staff, met with Colonel Chapman and staff at the U.S. Army Corps of Engineers to discuss Dissolved Oxygen TMDL in Stockton Deep Water Channel.

On 19 May, Victor Vasquez participated at a Health and Science Career Day at his alma mater, Luther Burbank High School in South Sacramento. He gave a presentation to three classes about the scope of environmental engineering, watersheds, and water pollution prevention. The State Water Board's Office of Public Participation provided educational materials and career brochures.

On 9 June, Daniel Schultz attended the Lake County Clean Water Program Advisory Council's quarterly meeting. The meeting covered Lake County's MS4 Phase II Program's progress reports and upcoming program goals and objectives.

On 10 June, Kim Schwab participated in the planning of a Low Impact Development (LID) (a.k.a. Green Infrastructure) conference scheduled for October 6, 2010 in the Town of Loomis. Participants included storm water staff from Placer County, Cities of Sacramento, Lincoln, Roseville, Rocklin, Auburn and Loomis, as well as, staff from Sacramento County and other stakeholders from the community. The LID conference was initiated by the stakeholder group American Basin Council of Watersheds (ABCW). Subjects of discussion will include *Initiatives to Mitigate Impacts of Urbanization*, *LID as a Tool to Address Climate Change*, *Green Infrastructure*, *LID Performance* and *Changing Codes/Ordinances to Accommodate LID*. LID includes specific techniques, tools and materials to control the amount of impervious surface, increase infiltration, improve water quality by reducing runoff from developed sites, and reduce costly infrastructure. LID practices include; bioretention facilities or rain gardens, permeable pavements, vegetated swales, and rain barrels/cisterns.

On 16 June, Kim Schwab attended the State and Regional Water Board hydromodification workshop (aka Mod Squad). The Mod Squad meets regularly to discuss and strategize on ways to better understand, analyze and control the impacts to California's waters from hydromodification. Hydromodification is defined as: alteration of the hydrologic characteristics of coastal and non-coastal waters, which in turn could cause degradation of water resources. In the case of a stream channel, this is the process whereby a stream bank is eroded by flowing water and/or additional sediment is added ultimately destroying habitat.

On 22 June, Executive Officer, with Board Chair Hart met with Stacey Smith and Tom Bohigian of Senator Barbara Boxer's office to discuss Mercury TMDL and necessary Delta Studies and Projects.

On 22 June, Ben Letton attended a Goose Lake Coalition meeting in New Pine Creek, CA. Mr. Letton discussed the Long-term ILRP with the Goose Lake Coalition membership. A proposed alternative program for upper watershed areas that include Goose Lake was also discussed.

On 1 July, Executive Officer, with Chair Hart met with Kathy Hoffman of Congressman Miller's Vallejo office, to discuss Mercury TMDL and necessary Delta Studies and Projects.

On 1 July, Stephanie Fong participated in a meeting of the storm water toxicity work group.

On 1 July, Ben Letton and Jacqueline Matthews participated in a bioassessment workshop on South Cow Creek with members of the Western Shasta RCD and citizen volunteers. Staff assisted in collecting macro-invertebrate samples from the stream, as well as, measurements of physical habitat and stream condition.

On 6 July, Daniel Schultz presented an overview of the Central Valley Region's MS4 Phase I monitoring programs to the Delta Pelagic Organism Decline Contaminants Work Team.

On 6 July, Stephanie Fong held an IEP Pelagic Organism Decline Contaminants Work Team meeting. Updates were given on contaminant studies and various presentations were given on *Psuedodiaptomus forbesi* studies, MS4 permit monitoring, developing biomarker studies, agricultural management practices and tools, and pesticide studies.

On 8 July, staff from the Mercury TMDL Unit held a CEQA scoping meeting for the lower American River and Lake Natoma mercury TMDL project. Stephen Louie presented the scope of the project, the extent of the mercury impairment in fish tissue, and the sources of inorganic mercury and methylmercury in the watershed.

On 8 July, Stephanie Fong participated in the IEP Management Team meeting. Items discussed include recent striped bass and migration studies, townet survey results, program updates, and future direction of IEP.

On 9 July, Executive Officer with Board Chair Hart, met with Anne Sanger of Congresswoman Matsui's Office to discuss Mercury TMDL and necessary Delta Studies and Projects.

On 9 July, Executive Officer, with Board Chair Hart, met with Mindy McIntyre of Senator Lois Wolk's office to discuss Mercury TMDL and necessary Delta Studies and Projects.

On 12 July, Rick Moss, Victor Izzo, Jeff Huggins and Gen Sparks attended a meeting with DTSC staff to discuss the potential impacts of each proposed alternative by USEPA for the Sulphur Bank Mercury Mine, in particular the Clear Lake Mercury and Nutrient TMDLs.

On 13 July, Executive Officer with Board Chair Hart, met with Assemblywoman Yamada and her staff to discuss Mercury TMDL and necessary Delta Studies and Projects.

On 13 July, Joe Karkoski met with representatives from Defenders of Wildlife to discuss their ideas for a water quality trading system for range land. The Defenders of Wildlife have a grant to look at the potential for such a system.

On 14 July, Executive Officer with Board Chair Hart, met with Gina Bates of Senator Diane Feinstein's Office to discuss Mercury TMDL and necessary Delta Projects.

On 15 July, Brent Vanderburgh attended a San Joaquin Sustainable Farming Project Alfalfa Field Day. Topics of discussion included Integrated Pest Management practices for alfalfa, reduction of volatile organic compound emissions, and water quality impacts from farming in the San Joaquin River watershed. (BV)

On 19 July, Stephanie Fong and Meghan Sullivan met with EPA staff to discuss future direction of the Delta RMP, contracts, and work products that should be coordinated between our offices.

On 20 July, Ben Letton and Drew Coe attended a tour of grazing allotments on the Stanislaus National Forest. In attendance were the US Forest Service, CVRWQCB, environmental groups, and grazing permittees. The US Forest Service and State Water Resources Control Board and in the process of revising the Management Agency Agreement (MAA; 1981) Water Quality Management Plan for US Forest Service managed land in California. Revisions to the MAA are focusing on BMPs related to roads and grazing allotments.

On 22 July, Dale Essary, of the Fresno Office participated in a technical seminar in Walnut Creek, sponsored by GSE Lining Technology, Inc. (GSE), a manufacturer of synthetic products used in the design and construction of waste containment systems. The purpose of which was to provide technical information to regulators, owners, and consultants. Keynote speakers during the seminar included Drs. Robert M. Koerner and Edward Kavazanjian, both of whom are world-renowned research scientists on geosynthetic materials. Mr. Essary discussed regulatory issues pertaining to the use of geosynthetics in dairy pond liner design configurations. The technical seminar concluded with a panel discussion, during which Mr. Essary and the other speakers fielded questions from the seminar participants and discussed current industry issues.

On 27 July, Gen Sparks met with representatives from the Lake County Department of Water Resources and Vector Management Control to discuss the occurrence of algae and aquatic weeds, in relation to the current lake ecology.

On 27 July, TJ Kopshy, Jeanne Chilcott, and Rudy Schnagl met with Joe McGahan and Chris Linneman (representing Grassland Area Farmers) to discuss follow up studies attempting to identify sources of sporadic, elevated selenium concentrations in San Joaquin River upstream of the Merced River. Although all inflow channels were surveyed and sampled, a specific selenium source could not be identified. The Grassland Area Farmers will provide the multi-agency Data Collection and Reporting Team of the Grassland Bypass Project a technical memo documenting the findings.

On 4 August, Guy Chetelat participated in the Upper Sacramento River, McCloud River and Lower Pit River integrated regional water management (IRWM) meeting to initiate the IRWM planning process in Mt. Shasta, Siskiyou County.

On 5 August, Robert Crandall, Greg Cash, George Day, Scott Zaitz, and Heidi Bauer met with the City of Chico's City Manager, the Public Works Director, the Utilities Director and their staff to discuss current issues with City's waste water treatment plant and municipal storm sewer system.

On 5 August, Victor Izzo and Gen Sparks met with representatives from USBLM to discuss mercury mine characterization and remediation, as related to the Clear Lake Mercury TMDL and Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch Mercury TMDL.

On 5 August, Terry Bechtel attended a meeting in Denair to address sediment discharges from farms and ranches in the Sierra Foothills of San Joaquin and Merced Counties. The meeting was arranged by the East San Joaquin Water Quality Coalition and attended by representatives from the Coalition, the California Department of Fish & Game, and the federal Natural Resource Conservation Services. Mr. Bechtel presented information on Board expectations for sediment control, and enforcement actions pending in the Sierra Foothills. (BLS)

On 11 August, Pam Buford and Joe Karkoski met with representatives of the California Department of Food and Agriculture (CDFA). Water Board and CDFA staff discussed how the Water Board's proposed Groundwater Quality Protection Strategy and the long-term Irrigated Lands Regulatory Program could be coordinated with CDFA's Fertilizer Research and Education Program (FREP).

On 12 August, staff from the Mercury TMDL Unit held a stakeholder meeting for the American River and Lake Natoma mercury TMDL project. Stephen Louie presented an inorganic mercury and methylmercury mass balance analysis for the watershed and potential fish tissue targets.

On 12 August, Stephanie Fong and Meghan Sullivan hosted an RMP stakeholder meeting to present new options to the group. Presentations were made by IEP's Lead Scientist on IEP efforts, and by OIMA staff on theirs and what they could offer to aid in RMP data management. A subset of stakeholders met after to discuss various data issues and the possible integration of storm water and POTW data into CEDEN.

On 18 August, Kelley List (State Water Board) and Gen Sparks met with a Lake County Department of Water Resources representative to tour primary locations around Clear Lake where nuisance algal blooms were occurring. Equipment purchased with the Clean up and Abatement Funds, used to remediate nuisance algal blooms, were demonstrated during this visit.

On 18 August, Stephanie Fong participated in a meeting of the storm water toxicity work group. Items discussed include developing monitoring questions, recommendations for sampling and testing issues, and how to present guidance for Water Board staff and permittees most effectively.

On 18 August, Guy Chetelat and Sacramento office SWAMP staff held an informational meeting regarding the SWAMP monitoring database and recent monitoring programs for Western Shasta RCD staff and invited watershed-group coordinators in Anderson, Shasta County.

On 18 August, Ben Letton attended a Fall River RCD meeting in McArthur, CA. Mr. Letton distributed a summary of the Long-term Irrigated Lands Regulatory Program staff recommended program to Fall River RCD Board members. A discussion was held on the potential fiscal impacts that the new program may have on the local members of NECWA, in addition to, new program requirements for groundwater monitoring and regional management planning

On 18 August, Jeanne Chilcott, Anne Littlejohn, Guy Chetelat and Calvin Yang met with staff from the Western Shasta Resource Conservation District in Anderson, CA to provide a review of the Central Valley Monitoring Directory. The meeting focused on an online demonstration of the directory and its application for the Western Shasta surface water quality monitoring programs. The meeting also included a discussion of the 2010 SWAMP Safe-to-Swim studies and the Statewide 2008 Lakes study that evaluated possible chemical contamination of fish tissue.

On 19 August, Terry Bechtel attended a meeting of growers in the Westside Water Quality Coalition. Mr. Bechtel provided information on Coalition Conditional Waiver requirements for growers and Board expectations for irrigated lands pollution controls. The meeting was held in Westley and about 50 growers attended. (BLS)

On 19 August, TJ Kopschy and Rudy Schnagl met with staff from USBR and DWR to initiate discussions concerning monitoring plan requirements for the 2010 Interim Flow releases scheduled to begin in October as part of the San Joaquin River Restoration Program.

On 19 August, Regional Board staff met with the homeowners from Keefer Creek Estates to discuss the Regional Board's request for an investigation to determine the integrity of the groundwater monitoring system. Keefer Creek Estates Community Services Area is a 21 lot subdivision with wastewater flowing into septic tanks, which are then pumped to an Advantex pod system and with disinfection prior to flowing to a community leachfield. Based on reviews of the quarterly monitoring reports, some of the groundwater monitoring system is not functional, and a request was forwarded to the CSA and Butte County to investigate the monitoring system.

On 23 August, Board Chair Hart gave a presentation entitled, "How the Water Board Protects California's Water Quality" to the Save the Auburn Ravine Salmon and Steelhead stakeholder group in Placer County. During the presentation, Board Chair Hart clarified the roles of the State Water Board and Regional Water Boards, and discussed key Central Valley Water Board programs in general, as related to the interests of the stakeholder group. The presentation was well received by the stakeholder group, and the ensuing discussion was productive. Board Chair Hart, Board Vice Chair Maki, Jerry Bruns, and Gen Sparks attended the meeting.

On 23 and 24 August, Stephanie Fong participated in the IEP Management Team meeting to develop the IEP Work Plan, discuss changing directions of IEP, and integration of current knowledge with future direction.

On 23 August, TJ Kopschy, Jeanne Chilcott, and Rudy Schnagl met with staff from USBR, DWR, DFG, USFWS, and NMFS to further discuss the overarching objectives related to monitoring Interim Flows as part of the San Joaquin River Restoration Program. The discussion focused on questions that needed to be answered, related indicators, appropriate benchmarks, as well as needed frequency and spatial distribution. A draft monitoring plan and associated QAPP is anticipated in early September 2010 with final documents completed before flows commence in October 2010.

On 24 August, Jeanne Chilcott, Rudy Schnagl, Anne Littlejohn and Calvin Yang met with staff from US EPA and the Coalition for Urban/Rural Environmental Stewardship (CURES) to provide a review of the Central Valley Monitoring Directory. The meeting focused on an online demonstration of the directory and its application for the upcoming, USEPA funded, San Joaquin River Regional Monitoring Program.

On 25 August, Joe Karkoski gave a presentation on the long-term Irrigated Lands Regulatory Program at the Western Plant Health Association's annual regulatory conference.

On 25 August, Janis Cooke and Patrick Morris attended the first meeting of the Nonpoint Sources Workgroup for the Delta methylmercury TMDL. This group was formed to facilitate implementation of the Delta TMDL for wetland and irrigated agriculture interests. The group has formed a steering committee and developed a set of tasks to initiate the Phase 1 studies. Ducks Unlimited, USGS, and DFG will be working on some of the tasks.

On 25 August, Janis Cooke, Chris Foe, Michelle Wood, and Patrick Morris attend a meeting of the Delta Tributaries Mercury Council. Participants gave updates on mercury-related projects and there was a presentation on the distribution of mercury-contaminated sediments in the Yolo Bypass.

On 25 August, Genevieve Sparks met with representatives from USFS and West Lake Resources Conservation District to discuss pursuing grant funding for projects which implement the Clear Lake Mercury and Nutrient TMDLs.

On 25 August, 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

new Ancil Hoffman Groundwater Treatment Facility. The update highlighted the status of construction and operation of several groundwater extraction and treatment systems on and off Aerojet property, and the ongoing investigation at several source areas of pollution on the Aerojet property and the Inactive Rancho Cordova Test Site.

On 25 August, Dale Essary, of the Fresno Office participated in a meeting of the Emergency Animal Disposal Workgroup (EADW), an ad hoc group consisting of members representing local, regional, state, and federal levels of the animal industries, government, the rendering industry, and the waste management industry.

On 25 August, staff of the Fresno office met with Chevron and its consultants to discuss the status of the 55 Old Valley Pipeline and Tidewater Associated Oil Co. historical crude oil pipeline cleanup sites being overseen by the Fresno office. The pipeline, out of service since the early 70's, carried crude oil from Bakersfield to refineries in the Bay area. Eighteen sites are performing some form of soil and/or groundwater investigation, 22 of the sites are currently undergoing risk assessment or have a No Further Action Request being reviewed; 15 sites are closed. Four are scheduled to have contaminated soil excavated late this year and early 2011.

On 26 August, Kim Schwab attended the South Sacramento County Habitat Conservation Plan and Placer County Conservation Plan at the California Department of Fish and Game.

PERSONNEL AND ADMINISTRATION

July – August 2010

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
248.6	19.1	0	2

Gains:

None

Promotions:

Mary Ann Walton, Office Assistant to Management Services Technician

Leave of Absence:

Melissa Morris, Environmental Scientist

Ronald Dykstra, Senior Water Resource Control Engineer (spec)

Stacy Gotham, Water Resource Control Engineer

Elizabeth Lee, Water Resource Control Engineer

Return from LOA:

None

Separations:

Steven Hulbert, Environmental Scientist

Mary Serra, Senior Water Resource Control Engineer

Retirement:

None

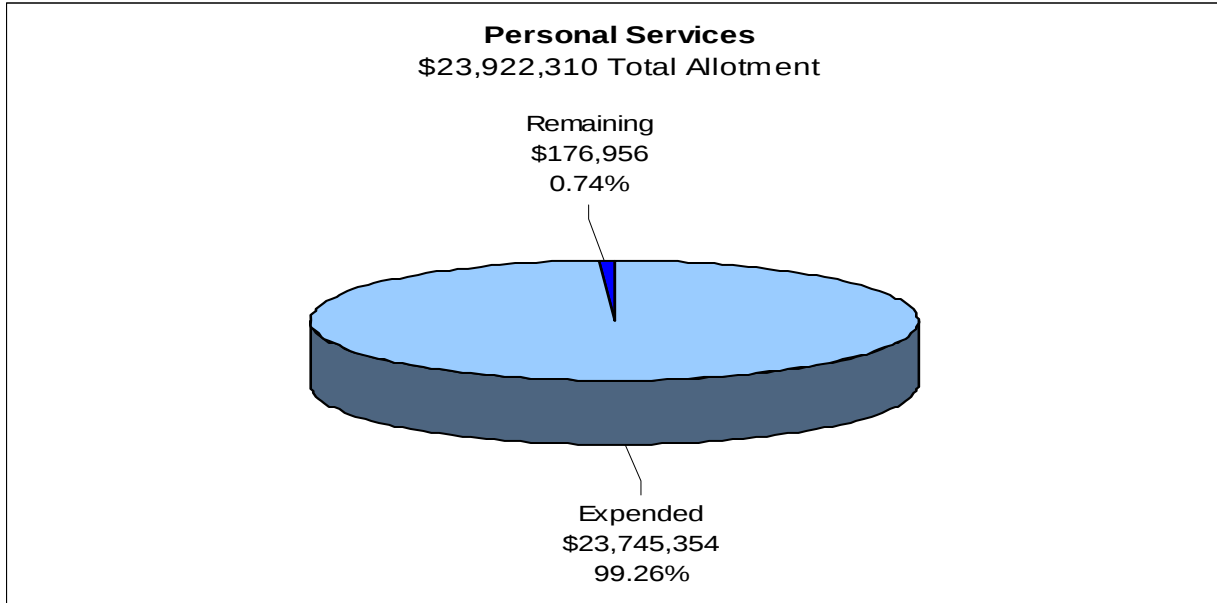
TRAINING (6/16/2010 – 8/15/2010)

<u>Course Title</u>	<u># of Attendees</u>
CEQA Training	2
Commvault Training	1
CSI 300-400	2
Enforcement Training	1
Geosynthetics Seminar	5
Inspection Documentation Webinar	1
Isotope Methods for Groundwater Investigations	1
Local Limits	2
Media Training	19
Productive Meeting Management	11
Public Speaking	13
SWAMP Webinar	1
Vegetation Management	1

FISCAL REPORT
Based on Preliminary June 2010 Expenditure Data
(100% should have been expended to date)

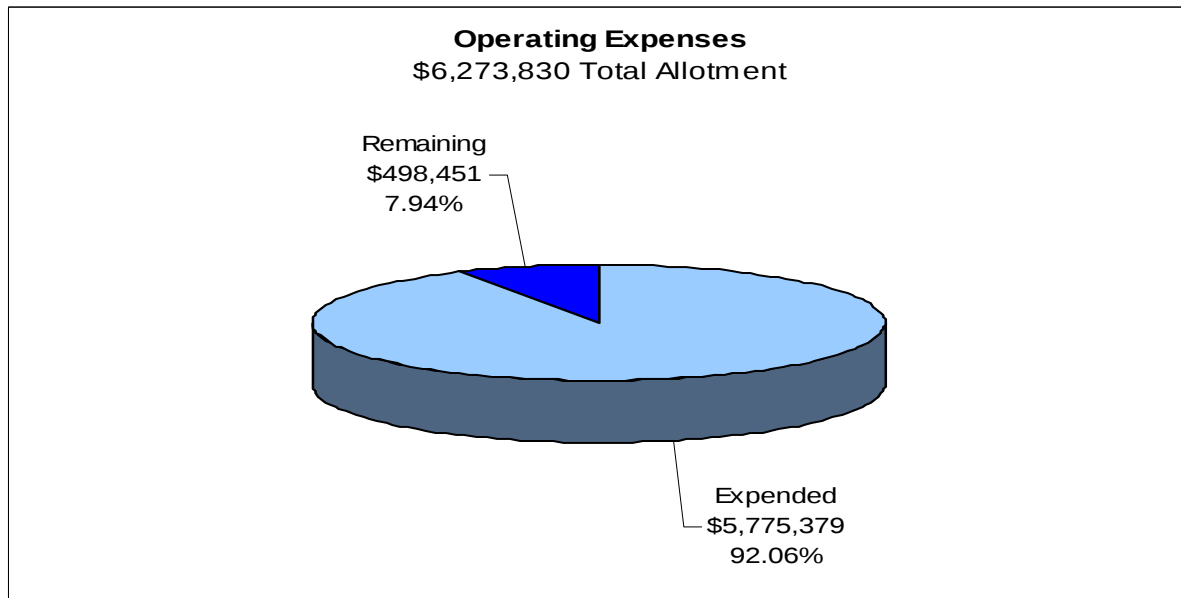
PERSONAL SERVICES

These are preliminary numbers. The Accounting Office is still trying to finalize and produce our year-end expenditure reports. Our Personal Services Budget is \$23,922,310.



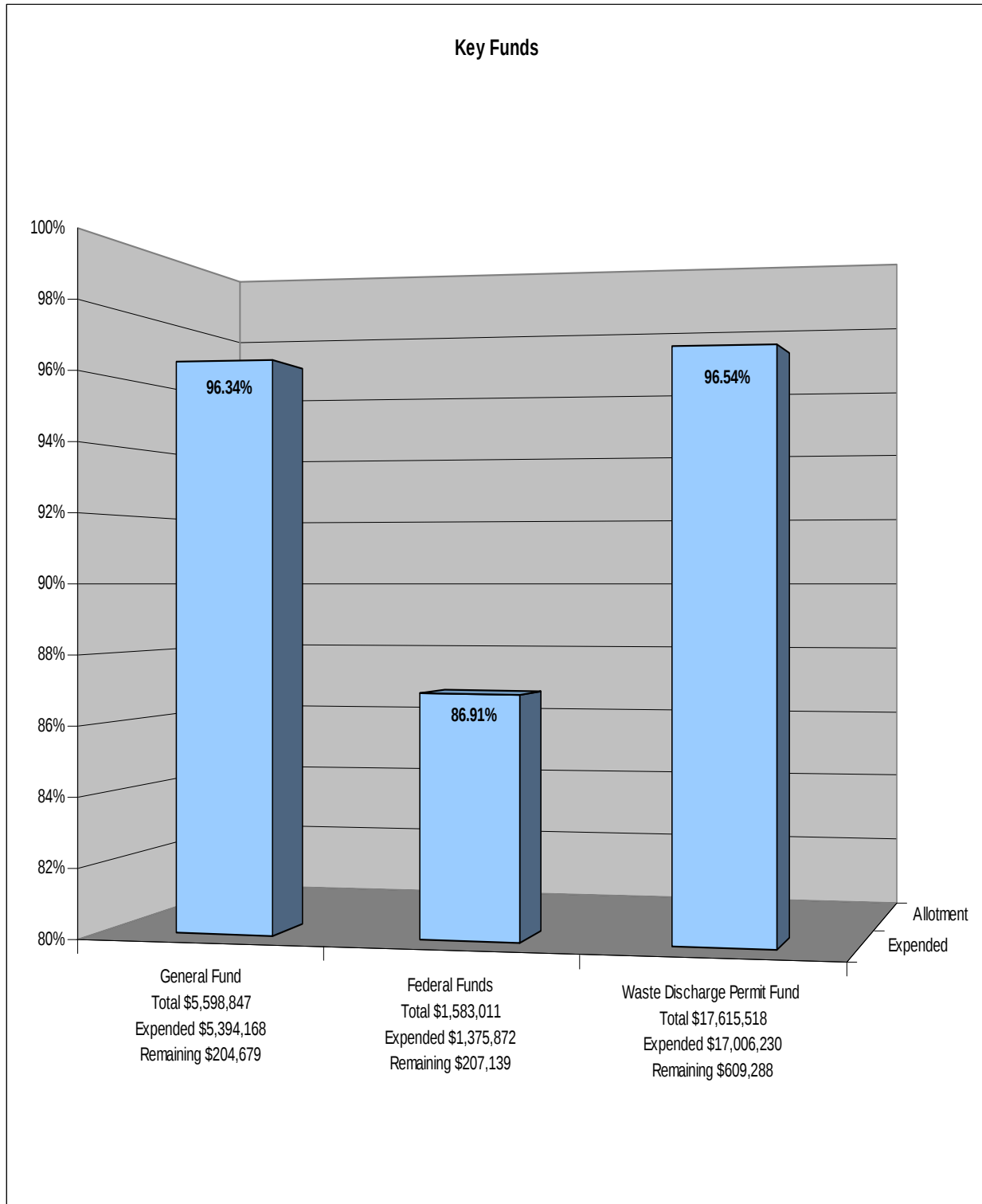
OPERATING EXPENSES

Our total budget for Operating Expenses is \$6,273,830. We have monitored our expenditures to ensure that all purchases were necessary and critical to our operations.



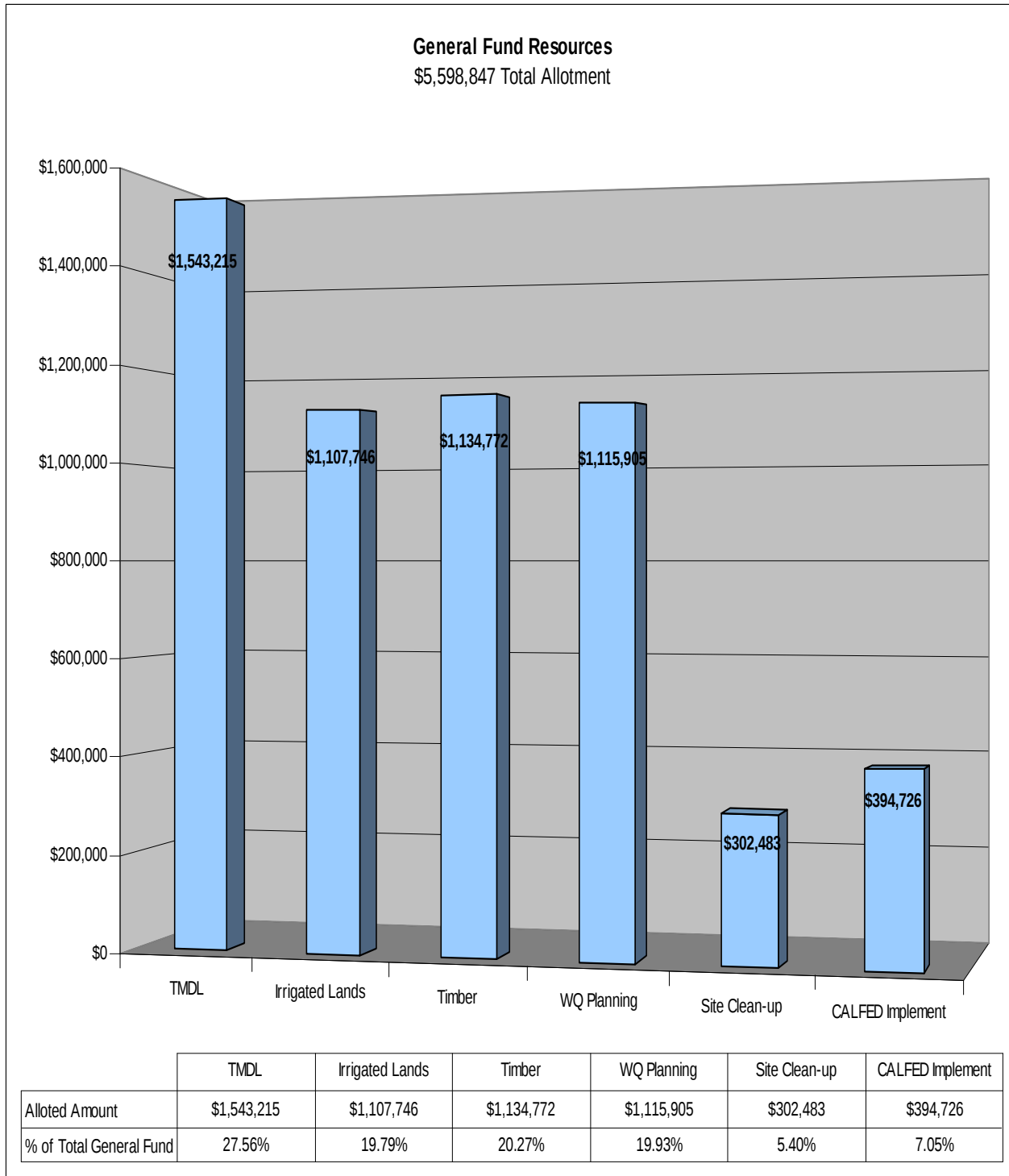
KEY FUND ISSUES

Our key funds have been spent at an appropriate level. We did not overspend any key funds.



GENERAL FUND RESOURCES

Below is a chart showing how much general fund money we received this year and what programs were funded from these resources. The Legislature and the Governor 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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FISCAL MANAGEMENT SYSTEM
Expenditures By Object / Line Item
for the month ending June 09/10

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ORGANIZATION -- Region 5

	POSITIONS/PYS		----- \$ EXPENDITURES -----		
PERSONAL SERVICES	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	248.6	18,590,670	17,545,618	1,045,052	94 %
Temporary Help	0.0	20,000	30,543	(10,543)	153 %
Overtime		0	330	(330)	0 %
Board Stipend		12,000	7,500	4,500	63 %
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	6,161,363	92,988	99 %
TOTAL PERSONAL SERVICES(PS)	236.3	23,922,310	23,745,354	176,956	99 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		292,621	195,948	96,673	67 %
Printing		47,421	40,562	6,859	86 %
Communications		185,689	102,505	83,184	55 %
Postage		56,935	40,495	16,440	71 %
Travel In-State		232,654	104,555	128,099	45 %
Travel Out-Of-State		0	0	0	0 %
Training		123,613	18,711	104,902	15 %
Facilities Operations		0	20,297	(20,297)	0 %
Utilities		235,644	128,820	106,824	55 %
Contracts - Internal		1,357,309	446,249	911,060	33 %
Contracts - External		3,610,487	3,942,815	(332,328)	109 %
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	33,683	4,817	87 %
Other		92,957	700,739	(607,782)	754 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		6,273,830	5,775,379	498,451	92 %
TOTAL PS & OEE		30,196,140	29,520,733	675,407	98 %
Indirect		6,999,029	5,709,484	1,289,545	82 %
GRAND TOTAL			11,489,217	1,964,952	95 %

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)	= 5,282,866	5,120,646	96.9
NPDES -- (F(106))	= 244,028	235,497	96.5
Non-Point Source -- (F(319H))	= 669,591	609,857	91.1
Federal Trust Fund -- (F(ARRA - SRF))	= 0	0	0.0
DoD Cost Recovery -- (F(DOD-CR))	= 114,269	86,108	75.4
Lawrence Livermore -- (F(LL300))	= 218,304	115,904	53.1
Leaking Underground Storage Tanks -- (F(LUST))	= 336,819	328,506	97.5
General -- (G)	= 5,598,847	5,394,168	96.3
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,751,707	1,711,929	97.7
Proposition 50 -- (PROP 50)	= 0	0	0.0
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 189,892	190,262	100.2
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 147,579	136,631	92.6
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 15,020	17,808	118.6
CALFED Cooperative Program -- (R(CALFED))	= 879,020	330,441	37.6
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,353,264	1,233,940	91.2
Surface Impoundment Assessment Account -- (SIAA)	= 0	(518)	0.0
State/Federal Revolving Fund-Federal -- (SRFFED)	= 11,719	10,938	93.3
Tobacco Tax -- (TBT)	= 138,672	134,822	97.2
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,628,040	2,567,047	97.7
Waste Discharge Permit Fund -- (WDPF)	= 17,615,518	17,006,230	96.5
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TOTAL	37,195,155	35,230,216	94.7 %

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.

December 2010 Board Meeting

Land Disposal

- CA. Correctional Inst.-Tehachapi WWTF (Revision)
- Caruthers Raisin Packing (New)
- City of Reedley WWTF (Revision)
- City of Tulare WWTF (Revision)
- General Order for Dairy Digesters and Co-Digesters
- Lone Cogeneration Facility
- Programmatic EIR for Dairy Digesters and Co-Digesters
- Shasta College WWTP (Update)

NPDES

- Discovery Bay WWTP remand
- Live Oak WWTP Renewal
- Modoc High School Geothermal, Renewal
- Rockwell International Renewal
- Sacramento Regional CSD Renewal
- Sante Fe Aggregates (formerly Kaweah River Rock) (Renewal)
- Sierra Pacific Industries, Anderson Division Sawmill, Renewal
- Washington Mine (Revision)

January / February 2011 Board Meeting

Planning

- Colusa Basin Plan Amendment

Land Disposal WDRs

- Tejon Mountain Village, Discharges of Fill to Land (New)

NPDES

- Fresno Municipal Separate Storm water Permit (Renewal)

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

NPDES

- Bakersfield Municipal Separate Storm water Permit
- Bella Vista Water Treatment Plant Renewal
- Berry Petroleum, Poso Creek Facility
- Boeing Company Groundwater Treatment Renewal
- City of Jackson TSO Amendment
- City of Williams TSO Amendment
- Colusa Basin Plan Amendment
- DGS State Printing and Warehouse (Renewal)
- Discovery Bay (Remand/Revision)
- El Dorado Irrigation District, El Dorado Hills WWTP amendment
- Grizzly Ranch CSA Renewal
- Hatcheries NPDES Permit Rescissions when converted to General Permit
- Irrigated Lands Regulatory Program, Long Term Program EIR
- Lincoln Center, Stockton Renewal

- Lyondell Environmental Custodial Trust (formerly Millennium Holdings LLC), Bully Hill and Rising Star Mines
- Mather Field GW Treatment System Expansion New
- Maxwell PUD New CDO
- Mining Remedial Recovery Company, Mammoth Mine (Renewal)
- Myrant / Contra Costa Power Plant, Antioch Renewal
- Pactiv Corp. Molded Pulp Mill Renewal
- PG&E Lower Bear River Reservoir New
- Planada CSD WWTF (Renewal)
- Port of Stockton – Phase I Storm water Permit
- River Highlands CSD / Yuba County Renewal
- Riviera West Mutual Water Company WTP Renewal
- Sac Regional CSD – Walnut Grove WWTP
- Soper Company, Spanish Mine (Revision)
- Southern CA Edison-Balsam Meadow Renewal
- Tracy WWTP Remand
- Tsar Nikolai Sturgeon Farm
- Tuolumne UD TSO Amendment
- UC Davis Remand
- Union Pacific Dunsmuir Railyard
- Walnut Grove WWTP Rescission
- Willows WWTP Renewal

WDRs

- Antonio Brasil Dairy (Individual WDRs)
- City of Lemoore WWTF (WDR update)
- E&J Gallo, Fresno Winery (WDR update)
- 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)
- Lamont PUD, WWTF (WDR update)
- Lucero Olive Oil LLC (individual WDRs)
- Mule Creek State Prison (WDRs renewal)
- O'Neil Beverages Company, Reedley winery (WDR update)
- Olson Meat Packers (individual WDRs)
- Panoche Energy Center (individual WDR, New)
- Von Barga Septic Disposal (Individual WDRs)
- Wooden Shoe Dairy Expansion (Individual WDRs)