

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



**EXECUTIVE OFFICER'S REPORT
29 July 2010**

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SUCCESS STORIES

1. **Governor Approves 600-Acre Early Transfer with Privatized Cleanup at the Former McClellan Air Force Base, Sacramento County.** On 27 May Governor Arnold Schwarzenegger gave his approval to the largest property transfer to date at the former McClellan Air Force Base (a federal superfund site) near Sacramento, CA. With the Governor's approval, the Air Force transferred approximately 600 acres, including a variety of industrial facilities, office buildings, a hotel, and housing, to McClellan Business Park in late June. This property is being transferred using an innovative and complex multi-agency agreement referred to as an "early transfer with privatized cleanup". Under the transfer agreement, McClellan Business Park, with oversight from U.S. EPA, the California Department of Toxic Substances Control, and the Central Valley Regional Water Quality Control Board, will be responsible for addressing contamination in the first 15 feet of soil below the surface. The Air Force will continue cleaning the groundwater and deeper soil. The former McClellan Air Force Base is one of the largest economic development and infill reuse projects in Northern California. Currently some 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. A ceremony to mark this significant milestone is planned for mid-August. (JDT)
2. **Administrative Civil Liability Orders issued for Mandatory Minimum Penalties**

Since the last Executive Officer's Report was prepared, the following Administrative Civil Liability Orders (ACLOs) for Mandatory Minimum Penalties (MMPs) were issued pursuant to California Water Code section 13385:

 - a. **ACL Order R5-2010-0529 was issued to the City of Rio Vista, Solano County**

The MMPs were in the amount of \$117,000 for violations of effluent limitations from the Beach Wastewater Treatment Plant for chlorine residual, total coliform organisms, dibromochloromethane, and dichlorobromomethane during the period 1 January 2008 through 31 January 2010. The Discharger is a Small Community with a Financial Hardship. The Order deems the penalty satisfied if the Discharger completes wastewater plant improvements and achieves full compliance by 16 August 2010.
 - b. **ACL Order R5-2010-0530 was issued to the San Andreas Sewer District, Calaveras County**-The MMPs were in the amount of \$87,000 for violations of effluent limitations from the wastewater treatment plant for aluminum, BOD, copper, residual chlorine, pH, total suspended solids, settleable solids, and zinc during the period 1 January 2009 through 30 April 2010. The Discharger is a Small Community with a Financial Hardship. The Order deems the penalty satisfied if the Discharger completes wastewater plant improvements and achieves full compliance by 1 April 2011.
 - c. **ACL Order R5-2010-0531 was issued to the City of Jackson, Amador County**

The MMPs were in the amount of \$147,000 for violations of effluent limitations from the wastewater treatment plant for aluminum, chlorine residual, dichlorobromomethane, electrical conductivity, total coliform organisms, nitrate, and turbidity during the period 1 January 2008 through 31 December 2009. The Discharger is a Small Community with a Financial Hardship. The Order deems the penalty satisfied if the Discharger completes wastewater plant improvements and achieves full compliance by 1 February 2014. (BLH)
3. **ACL Order R5-2010-0519 was issued to the City of Nevada City, Nevada County**

The mandatory minimum penalties in the amount of \$3,000 were issued for violations of effluent limitations for total coliform from the City's wastewater treatment plant from 1 May 2008 through 28 February 2010. Because the Discharger is a Small Community with a Financial Hardship, the Order deemed the \$3,000 penalty satisfied because the Discharger completed a compliance project to construct, operate, and provide documentation of expenditures for an improved disinfection system designed to correct the deficiencies causing the violations. The Discharger expended approximately \$7,200 in non-grant funds to complete the project. (BLH)
4. **ACL Order R5-2010-0520 was issued to the City of Nevada City, Nevada County**

The mandatory minimum penalties in the amount of \$15,000 were issued for violations of effluent limitations for BOD, settleable solids, and total suspended solids that occurred from the Discharger's

wastewater treatment plant from 1 December 2002 through 30 April 2008. Because the Discharger is a Small Community with a Financial Hardship, the Order deemed the \$15,000 penalty satisfied because the Discharger completed a compliance project to construct, operate, and provide documentation of expenditures for an upgraded wastewater treatment plant designed to correct the deficiencies causing the violations. The Discharger expended approximately \$4 million in non-grant funds to complete the project. (BLH)

5. **Sacramento Staff Remove Litter from Highway 50**

In a pro-active move to remove plastic, styrofoam and other trash before it enters the waterways, Sacramento staff participate twice a month in CalTrans' Adopt-A-Highway Program. In 2009, 14 staff removed 78 bags of trash adjacent from the right-of-way on eastbound Highway 50 near our Rancho Cordova office. In 2010, Sacramento Water Board staff enters the fourth year of a five-year commitment to make a difference on a trashy stretch of highway and its associated inputs to the American River. (AST)

6. **Tulare Redevelopment Agency (Cross Avenue & J Street Property), Tulare, Tulare County**

The subject site historically operated as a bulk sales terminal for diesel fuel. Past operations and practices resulted in the release of diesel to underlying soil from aboveground storage tanks. Investigations indicated diesel had migrated down to approximately 35 feet below ground surface. Groundwater beneath the site is about 100 feet below ground surface and was determined to not be affected by the historical releases at the site. Given the close proximity to the adjacent Union Pacific Railroad tracks, affected soil was excavated via an alternate drilling pattern using a five-foot diameter drilling auger. Each boring was completed by placing concrete slurry in the boring with the upper five-feet of each boring backfilled with clean fill material. The site was granted a No Further Action status. (AM)

7. **Stratford Growers Gin, Stratford, Kings County**

Stratford Growers Gin owned and operated an aboveground storage tank at their facility in Kings County. It was discovered that past operations and practices resulted in the release of diesel to underlying soil and groundwater. Remedial activity included soil excavation and pumping of approximately 650 gallons of affected groundwater. Soil and groundwater confirmation samples confirmed that remedial activity at the site had sufficiently mitigated any threats to water quality. The site was granted a No Further Action status. (AM)

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

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

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

FRESNO OFFICE

Fresno County

a. **Vacant Building, 15469 West California Avenue, Kerman**

The site is currently used as an automotive repair facility. Three USTs and dispensers were removed during 1991. Gas and diesel were detected in soil beneath the product lines. No petroleum hydrocarbons were detected beneath the USTs. About 2,000 pounds of petroleum hydrocarbons were released at the site and an estimated 200 pounds remain. The case was closed on 17 June 2010. (JWH)

- b. **Vacant Lot (Abandoned Service Station), 437 West California Avenue, Fresno**
Four USTs were removed from the site in September 1988. An investigation in 1990 found gasoline present in soil to a depth of 50 feet. Soil vapor extraction was performed and removed about 13,500 pounds of gasoline. Less than 200 pounds are believed to remain. Soil vapor samples from shallow depths did not contain constituents of concern above residential screening levels. Residents of the surrounding neighborhood were notified of the pending site closure and no objections to the closure were submitted. The case was closed on 29 April 2010. (JWH)
- c. **Selma 76, 11946 Highland Avenue, Selma**
The site is an operating gas station. Three USTs and associated dispensers were removed during September 1998, and gasoline was detected in soil. Subsequent soil investigations found gasoline to a depth of 40 feet. Six other supply wells within 500 feet of the site were sampled in 2002 and did not contain petroleum hydrocarbons. Vapor extraction commenced during April 2008 and continued through April 2009. About 800 pounds of gasoline were removed from the subsurface by vapor extraction. Nearby property owners were notified of the pending site closure and no objections to the closure were submitted. The case was closed on 29 April 2010. (JWH)
- d. **N. Robert Nielsen, Inc. Property, 16789 South Walnut Avenue, Caruthers**
The site is a farm in rural Fresno County. One 10,000-gallon diesel UST was removed in 1992 and diesel was detected in soil. An estimated 2,000 pounds of diesel were removed. Fresno County referred the site to the Central Valley Water Board for regulatory oversight in April 2009. The release is at least 18 years old, and the lack of groundwater impacts indicates the remaining petroleum hydrocarbons do not threaten groundwater. There is no threat of vapors affecting people. Nearby property owners were notified of the pending site closure and no objections to the closure were submitted. The case was closed on 29 April 2010. (JWH)
- e. **Brent's Exxon, 5783 N Palm Avenue, Fresno**
Gasoline was identified in site soils when USTs were removed in June 1988. Contaminated soil was excavated to depths up to 20 feet, aerated on site until clean, and returned to the site as shallow fill. No estimates of the volume of soil or mass of petroleum hydrocarbons excavated were provided. New USTs were installed, and the station continued operating. However, the leaking UST case was not closed. A 1999 pre-purchase site assessment found no significant petroleum hydrocarbons. Following the July 2008 referral of the case to the Central Valley Water Board, case file review confirmed appropriate cleanup of the releases. The case was closed on 19 April 2010. (WWG)

REDDING OFFICE

Butte County

- a. **Toms Sierra #10,890 Oro Dam Boulevard, Oroville**
In 1996, a release was reported at the site. In April 2006, batch high vapor extraction events were conducted twice monthly until petroleum concentrations decreased to negligible levels. A total of 11,818 gallons of water was extracted. The consultant estimates 2,000 pounds of hydrocarbons were destroyed at the site. During the last quarter of monitoring, no groundwater samples contained constituents of concern above water quality goals. All monitoring wells have been abandoned. A No Further Action letter was issued on 2 February 2010. (RDJ)
- b. **Richins Family Trust, 1328 Dewsnup Avenue, Gridley**
In January 2008, an UST was removed from the site, and soil samples contained TPHd. No volatile organic compounds or fuel oxygenates were detected. In June 2009, 44 tons of contaminated soil was excavated and disposed off-site. About 1,179 pounds of contaminant mass was destroyed at the site. A No Further Action letter was issued on 3 May 2010. (RDJ)

- c. **Wheelock Residence, 9421 Lott Road, Durham**
In July 2001, a 630-gallon UST was removed from the property. The tank reportedly had not been used for about 25 years. The tank pit soil samples contained fuel constituents. The groundwater contained relatively high concentrations of petroleum constituents. The on-site domestic well also contained petroleum hydrocarbons, and a carbon filter was installed on it. About 600 pounds of hydrocarbons were removed. During the last four quarters of monitoring, no groundwater samples contained constituents of concern above water quality goals. All monitoring wells have been abandoned. A No Further Action letter was issued on 12 May 2010. (RDJ)
- d. **Wilson School, 409 Magnolia Street, Gridley**
In 2006, a UST was removed from the property. The tank pit soil and water samples contained fuel constituents. No detectable concentration of pollutants found in the Monitoring Report. A No Further Action letter was issued on 19 May 2010. (RDJ)

SACRAMENTO OFFICE

Amador County

- a. **AT&T Facility, 951 South Highway 49, Jackson**
In March 2005, a 6,000-gallon 2-chamber UST containing both gasoline and diesel, was removed. Although minimal effects were found in soil samples, concentrations of petroleum constituents were found in groundwater samples. It is estimated that less than one pound of TPH remains and will continue to degrade. Case was closed on 27 May 2010. (GTM)
- b. **Chevron Station No. 9-7004, 349 Preston Avenue, Ione**
The site was and continues to be owned and operated by Chevron California. Piping leaks were detected at the site in 1995. Treatment has removed about 1,245 pounds of petroleum hydrocarbons out of the initial 1,250 pounds released. The site was closed on 30 April 2010. (GTM)

Lake County

- a. **Former Don's BP, 1801 North High Street, Lakeport**
According to county records, a total of five USTs were used at the site. One UST was removed in 2003 and the remaining four USTs and product lines and dispensers were removed in 2005. About 110 cubic yards of soil were over-excavated in 2009. Based on soil confirmation and groundwater monitoring samples, a majority of contamination was successfully removed. Original mass is estimated at 19 pounds and residual is estimated at 0.3 pounds. The case was formally closed on 5 May 2010. (GTM)

Placer County

- a. **Placer County Facility Services, 278-280 Auburn Ravine Road & Epperle Lane, Auburn**
In July 2003, three steel single-walled USTs (two 560-gallon and one 1,036-gallon) were excavated and removed along with 70 cubic yards of contaminated soil. About, 1,100 pounds of petroleum hydrocarbons were removed from the site, and only trace and sporadic detections of petroleum hydrocarbons were ever detected in any of the site's three groundwater monitoring wells. The site was closed on 5 May 2010. (PRS)
- b. **Shell Oil Products US, 390 Highways 49, Auburn**
In May 1987, the site's UST system failed a tightness test due to a faulty vent line. The line was repaired, but soil samples obtained beneath the repair contained petroleum hydrocarbons. In 1991, the site's UST system, consisting of two 5,000-gallon gasoline USTs, a 7,500-gallon gasoline UST, an 8,000-gallon gasoline UST, and a 500-gallon waste oil UST, along with all associated piping and dispensers, were removed. Over-excavation and natural attenuation have removed over 949 pounds of petroleum hydrocarbons.
- c. Hydrocarbon concentrations in groundwater beneath the site have attenuated below water quality objectives. The site was closed on 25 May 2010. (PRS)

San Joaquin County

- a. **Former Donna Gardner Property, 26090 Thornton Road, Thornton,**
In September 1989, three USTs and 1,400 cubic yards of soil were removed from the site. Due to the close proximity to a municipal well, the San Joaquin County Environmental Health Department directed quarterly monitoring. In May 2006, the responsible parties (RPs) requested a change of lead agency to the Regional Board. Regional Board staff worked with the RPs to move the case into corrective action in order to reduce threats to human health and the environment. After all monitoring and remediation wells were properly abandoned and public participation was complete, the case was formally closed on 25 May 2010. (JLB)

Yolo County

- a. **Cleanup and Abatement Order No. 5-01-712 (CAO), California Department of Forestry, Davis Mobile Equipment Management Service Center, 5950 Chiles Road, Davis**
In 1996, a gasoline and diesel UST and about 450 cubic yards of contaminated soil containing 12,534 pounds of gasoline and diesel were removed from the site. Soil samples indicated gasoline and diesel hydrocarbons remained at the limits of the over-excavation. A sensitive receptor survey indicated that water supply wells are not threatened by the pollution, which data showed to be naturally attenuating. The site was formally closed on 10 May 2010 and CAO No. 5-01-712 was amended to remove this site. (DFS)
- b. **Former Redwood Oil Bulk Facility, 1800 South River Road, West Sacramento**
In October and November 1995, nine USTs were removed from the site at four separate locations. An unauthorized release of petroleum hydrocarbons was identified. During and following UST removal, a total of 700 cubic yards of contaminated soil were removed, with 400 cubic yards being sent to Forward Landfill for disposal. It was estimated that of the initial mass of more than 870 pounds of contaminants only about 5.5 pounds remain, and these will continue to attenuate. The case was closed on 5 May 2010. (DFS)
- c. **Former Electric Garage, 801 Main Street, Woodland**
In 1990, a gasoline UST was removed from the site, and soil samples indicated gasoline hydrocarbons remained in soil below and near the former UST. From 1993 through 2009, soil and groundwater investigations defined the limits of the gasoline hydrocarbons in soil and groundwater. A No Further Action letter was issued 27 May 2010. (DFS)
- d. **Davis Liquor and Food, 4810 Chiles Road, Davis**
In 1999, when old USTs were replaced with new USTs, gasoline hydrocarbons were detected in soil. Soil data showed that contamination at the base of the old UST cavity extended a short distance away. After remediation by soil vapor extraction, batch extraction, and groundwater pump and treat, about 172 pounds of gasoline hydrocarbons were removed. Subsequent soil vapor and groundwater data indicated that gasoline hydrocarbons remaining are estimated to be less than one pound and are not a risk to human health for onsite workers. The last groundwater data indicated gasoline hydrocarbons are not detected in groundwater. A No Further Action letter was issued 27 May 2010. (DFS)
- e. **Fredericksen Tank Lines, 850 Delta Lane, West Sacramento**
Four USTs were removed in 1987 and 2004, and petroleum hydrocarbon contaminated soil was excavated and removed from the site in 1987, 2004, and 2007. Groundwater monitoring indicates the remaining groundwater plume is stable, limited to a small area beneath the site, and not migrating. Analytical data indicates the residual petroleum hydrocarbons are degrading naturally; therefore, the remaining petroleum hydrocarbons do not appear to be a threat to water quality, beneficial uses, or human health. A No Further Action letter was issued 27 May 2010. (DFS)
- f. **Former West Sacramento Union 76 (7-Eleven Inc. Store), 4010 Lake Road, West Sacramento**
In 2000, petroleum hydrocarbons were detected in soil during the renovation of dispensers and pipelines for three USTs. Subsequent soil and groundwater investigations indicated

MtBE was the primary constituent of concern but not a threat to groundwater. It was estimated that approximately 11.8 pounds of MtBE remaining beneath the site will continue to naturally degrade over time. The site was formally closed on 10 May 2010. (DFS)

g. Port of Sacramento, 2895 Industrial Boulevard, West Sacramento

In May 1993, one 1,000-gallon UST reported to have contained gasoline was properly removed from the site. Based on the condition of the UST (no holes or odor) and the fact that sampling beneath the UST was non-detect for all petroleum constituents, no further actions were required. In mid-1996, two additional USTs, one 2,000-gallon and one 10,000-gallon, were properly removed. Contaminants were found beneath the 10,000-gallon UST. Based upon investigations, the petroleum contaminants were determined to be minimal. The site is also undergoing an active investigation of a larger effect by nitrates, ammonia, PCE, and 1,2-DCA, which are not a result of the UST release. This investigative work is being directed by the Regional Board's Site Cleanup Program. As the petroleum effects from the USTs were minimal and have been shown not to be a threat to human health or water quality, the site was formally closed on 5 May 2010. (JIM)

h. Turner Land Company Property, 800 Sacramento Avenue, West Sacramento

In August 2006, a Phase I environmental assessment was conducted to determine if any potential problems existed. Results of the assessment indicated that at one time a vehicle service station had operated on the site. Monitoring results show minimal contaminants remain as a result of natural attenuation. No human health threat exists and water quality objectives have been met. Residual petroleum hydrocarbons are estimated to be 57 kg in soil and 0.14 kg in groundwater. The site was formally closed on 5 May 2010. (DFS)

Local Agency UST Closures with Concurrence of Board Staff

Sacramento County

- a. Chevron Service Station #9-2174, 7700 Auburn Boulevard, Citrus Heights
- b. Former Mobil Service Station No. 10-ELO, 7770 Auburn Boulevard, Citrus Heights
- c. Oroweat, Inc. 1251 El Camino Avenue, Sacramento

San Joaquin County

- a. Bulk Transportation, 3032 South El Dorado Street, Stockton
- b. JC Trucking, 1207 Aurora Street, Stockton
- c. Dick's Exxon Station/Reeves Exxon, 2360 East Street, Tracy

Solano County

- a. Former Asta Construction, 243 Front Street, Rio Vista
- b. Former Castle Materials, 45 Main Street, Rio Vista
- c. Southland Store No. 23584, 1075 North Front Street, Dixon

Stanislaus County

- a. Gas-N-Stop, 837 South 9th Street, Modesto
- b. Stop-N-Save, 3702 Atchinson Street, Riverbank

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

Local Agency UST Closures Independent of Board Staff Review

COMPLIANCE AND ENFORCEMENT

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

On 13 May 2010, Marty Hartzell attended the monthly Rubicon Oversight Committee (ROC) meeting in Placerville related to compliance with the Cleanup and Abatement Order issued to El Dorado County and the US Forest Service for the Rubicon Trail. Discussion items included a law enforcement update and a grant update.

Law enforcement staff from El Dorado County Sherriff's Office, California State Parks and from the Eldorado National Forest will be available for trail patrols by Memorial Day this year. Overnight patrols are planned for this summer and trail users should see a similar level of enforcement as last summer. Law enforcement will continue to focus on open container, DUI, off-trail driving, and resource damage.

As presented in the 11 March 2010 report, EDC staff submitted five grant applications to the California State Parks Off-Highway Motor Vehicle Recreation (OHMVR) Division for multiple Rubicon Trail issues ranging from education and training to law enforcement and trail restoration work. The Resource Conservation District will provide training to El Dorado County Department of Transportation staff and trail volunteers that plan to be working on the trail this summer. El Dorado County staff continues to work with Eldorado National Forest staff to locate and install a restroom facility near the Ellis Creek trail crossing.

Friends of the Rubicon (FOTR) and Rubicon Trail Foundation (RTF) representatives reported that five work weekends are planned between June and October, and 100 volunteers are expected to turn out for each work weekend. Volunteers are also finishing work on the Unimog that will be used to service the sanitation facilities along the trail. (WMH)

2. **ACL Complaint R5-2010-0512 was issued to the Sconza Candy Company, Stanislaus County**

The mandatory minimum penalties in the amount of \$3,000 were issued for a violation of effluent limitations for oil and grease that occurred from the facility's single pass cooling water discharge from 1 May 2008 through 31 December 2009. The Discharger paid the amount to settle the matter. (BLH)

3. **Administrative Civil Liability Complaint, Lake Berryessa Resort Improvement District, Napa County.**

On 17 May 2010, Administrative Civil Liability Complaint R5-2010-0516 was issued to Lake Berryessa Resort Improvement District (LBRID) in the amount of \$375,000 for unauthorized discharges of treated wastewater from LBRID's wastewater storage ponds and sprayfield tailwater ditch in 2009 and 2010. The spills totaled approximately 3.8 million gallons to a nearby creek and eventually into Lake Berryessa. The 2009 spill, estimated at approximately 1.6 million gallons, occurred over an eight day period in February and March 2009. The 2010 spill, estimated at approximate 2.2 million gallons, occurred over a period of 35 days in February and March 2010. The spills were intentional controlled discharges to prevent pond overtopping or possible berm failure. The spills resulted from excessive inflow and infiltration within the collection system and inadequate winter storage and disposal capacity. The complaint was scheduled to be heard at the July 2010 meeting of the Regional Board. However, as allowed by the hearing procedures, on 19 May 2010, Central Valley Water Board staff received a letter from LBRID waiving its right to a hearing and beginning settlement discussions. Central Valley Water Board staff is currently engaged in settlement discussions. (GJC)

4. **Administrative Civil Liability Complaints 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:

5. **ACL Complaint R5-2010-0509 was issued to the Nevada County Sanitation District #1, Nevada County.**

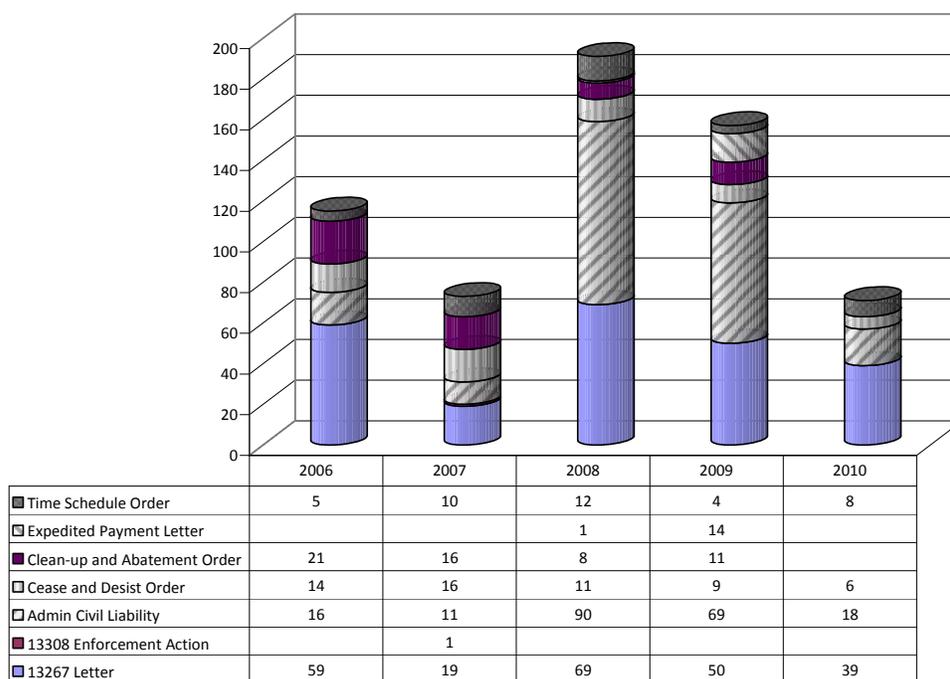
The MMPs were in the amount of \$3,000 for violations of effluent limitations from the Lake of the Pines wastewater treatment plant for aluminum that occurred during the period 1 April 2008 to 31 December 2009.

6. **ACL Complaint R5-2010-0511 was issued to the Tsar Nicoulai Caviar, LLC, Sacramento County.** The MMPs were in the amount \$12,000 for violations of effluent limitations from the Tsar Nicoulai Caviar Farm for ammonia, iron, and manganese that occurred during the period 1 January 2009 to 31 December 2009.
7. **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 from the Arden and Cordova Water Systems distribution system for pH and total suspended solids that occurred during the period 1 October 2009 through 31 March 2010.
8. **ACL Complaint R5-2010-0522 was issued to the City of Placerville, El Dorado County**
The MMPs were in the amount of \$6,000 for violations of effluent limitations from the Hangtown Creek Water Reclamation Facility for ammonia that occurred during the period 1 July 2009 through 28 February 2010
9. **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 from the Olivehurst Well #34 well development for total suspended solids that occurred during the period 9 January 2009 through 31 March 2010.
10. **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 from the Sewer Maintenance District #1 wastewater treatment plant for ammonia and total coliform organisms that occurred during the period 1 August 2009 through 28 February 2010.
11. **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 from the dewatering operation for total suspended solids that occurred during the period 1 July 2008 through 31 March 2010.
12. **ACL Complaint R5-2010-0526 was issued to the California Department of Corrections and Rehabilitation, Deuel Vocational Institution, San Joaquin County**
The MMPs were in the amount of \$36,000 for violations of effluent limitations for electrical conductivity, nitrate, and temperature that occurred during the period 1 August 2009 through 31 March 2010.
13. **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 from the wastewater treatment plant for residual chlorine and oil and grease that occurred during the period 1 May 2008 through 31 March 2010.
14. **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. (BLH)
15. **Bonzi Sanitation Landfill, Stanislaus County**
In November 2009 the Bonzi Sanitation Landfill ceased operations. There are three waste management units (II, III and IV) waiting for the Discharger to begin the installation of the final cover. The Discharger has not complied with requirements in its WDRs to start closure activities. The Discharger has not submitted a groundwater monitoring report in over a year and is not maintaining the landfill gas or groundwater treatment systems. The landfill gas extraction system is missing key components required for long-term operation, and is not operational. The groundwater treatment system was not operated for the week of June 29th, which poses a threat to the neighboring Riverdale community well. Staff arranged for the Riverdale community well to be sampled on 1 July 2010 and results are pending. Staff continues to work with the Attorney General's office, the State Water Board's Office of Enforcement and Cal Recycle to address the ongoing violations. (HFH)

Enforcement Update

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 July 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 charts.

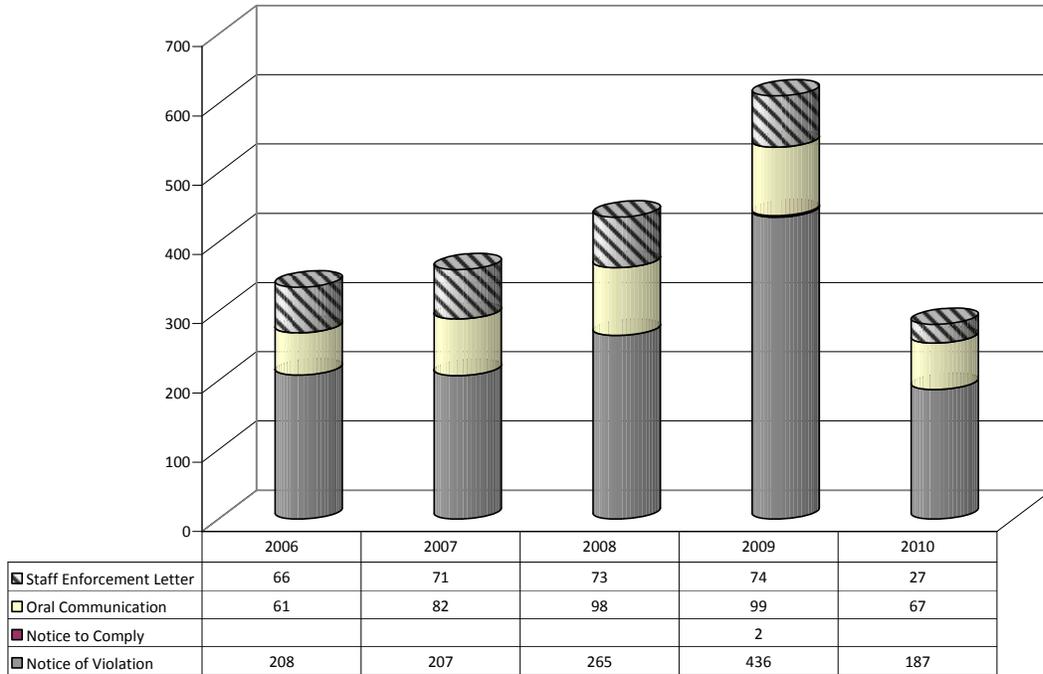
Formal Enforcement Actions per Calendar Year (As of 1 July 2010)



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.

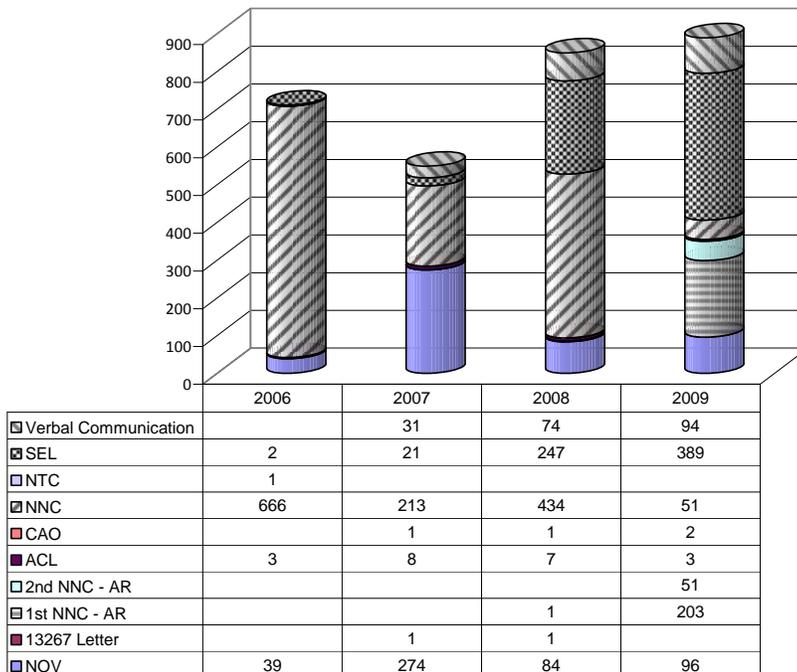
Informal Enforcement Actions per Calendar Year (As of 1 July 2010)



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. Below is a compilation of the Central Valley Water Board's data for the previous calendar years.

Storm Water Program Enforcement



Fiscal Year 2009-2010 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. Nearly 50% of all enforcement actions recorded in CIWQS between July 1, 2009 and June 30, 2010 were taken by staff within the three offices of the Central Valley Water Board. 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 substantially to the 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 07/01/2009 Occurred on or before 6/30/2010

RB OFFICE	13267	13308	1st_IHIC	2nd_IHIC	ACL	CAO	CDO	EPL	IHIC	NOV	HTC	SEL	SETCO	TSO	UNIK	VER	TOTAL*
1	5	0	3	4	17	11	2	0	62	18	0	5	0	0	0	3	128
2	3	0	0	0	70	1	2	64	125	30	0	6	0	1	0	12	314
3	3	2	0	0	11	0	0	6	47	31	0	5	0	1	1	18	123
4	0	0	2	1	44	1	0	34	6	108	7	1	0	2	0	0	206
SF	35	0	0	0	5	0	1	5	0	166	0	80	0	4	0	65	361
SR	21	0	0	0	2	1	8	0	28	54	0	83	0	2	3	23	225
SS	22	0	203	52	45	4	3	6	3	229	0	296	0	4	79	33	979
BT	1	0	0	0	1	5	72	0	0	9	0	8	0	0	1	6	103
BY	3	0	0	0	2	2	0	0	0	14	0	0	0	1	4	6	32
Z	1	0	32	0	10	0	3	0	0	0	0	85	0	0	0	0	131
8	0	0	25	6	10	0	0	0	132	3	2	33	1	1	46	8	267
9	4	0	0	0	13	0	0	0	0	143	0	106	1	1	0	2	270
STATEWIDE*	98	2	265	63	230	25	91	115	403	803	9	708	2	17	134	174	3,139

ENFORCEMENT ACTION LOOKUP:

13267 = 13267 Letter

2nd_IHIC = 2nd Annual Report Notice Noncomp

CDO = Cease and Desist Order

NOV = Notice of Violation

SETCO = Settlement - Court Order

UNIK = Verbal Communication

13308 = 13308 Enforcement Action

ACL = Admin Civil Liability

EPL = Expedited Payment Letter

HTC = Notice to Comply

TSO = Time Schedule Order

VER = Oral Communication

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

CAO = Clean-up and Abatement Order

IHIC = Notice of Stormwater Noncomp

SEL = Staff Enforcement Letter

UNIK = Unknown

* Columns or Rows count distinct instances of Enforcement Actions.

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 over 600 formal, and in excess of 3,400 informal enforcement actions during the fiscal year 2009-2010.

Enforcement Prioritization

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

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

SANITARY SEWER OVERFLOWS

1. **City of Oroville Collection System Audit, Butte County**
On 14 June, the Central Valley Water Board staff and State Water Board staff conducted a joint audit of the City of Oroville's Collection system. The audit was based on some discrepancies that were detected in the online reporting of sewage spills into the State database (CIWQS). During the audit, reporting violations and discrepancies between field logs and CIWQS reports were found. Staff is evaluating future actions. (GDC)
2. **Sanitary Sewer Overflow, Red Bluff, Tehama County**
On 9 May 2010, the City of Red Bluff reported a 100-gallon, Category 1, SSO in the City of Red Bluff, Tehama County. The sewage spill resulted from grease deposition (FOG), and entered a dry drainage ditch. The City of Red Bluff was not able to recovery any of the sewage released, but restored flow and cleaned up the surrounding area. The sewer line was also added to the City of Red Bluff preventative maintenance program. (KB)
3. **Sanitary Sewer Overflow, Grizzly Lake Resort Improvement District, Delleker Wastewater Treatment Plant, Plumas County**
On 8 June 2010, Grizzly Lake Resort Improvement District (GLRID) reported a SSO of 25 gallons; the spill was not recovered and did not reach any waterways. On 21 June 2010, GLRID reported a SSO of 40 gallons; the spill was recovered and did not reach any waterways. (JMM)
4. **Sanitary Sewer Overflow, Burney, Shasta County**
On 11 May 2010, Burney Water District reported a sanitary sewer overflow from a manhole located near the intersection of Highway 299 East and Crews Way in Burney, Shasta County. The spill, caused by a debris blockage likely occurred for 2 days originating from an 8 inch mainline connecting the manhole, which is located approximately 10 feet from Burney Creek. It is estimated approximately 26,000 gallons of raw sewage entered Burney Creek of which approximately 2,000 gallons was recovered. Central Valley Water Board staff directed the Burney Water District to collect water quality samples from Burney Creek. Burney Water District proposes to raise the manhole to provide for visual inspections from main roadway and likely install a remote alarm on the manhole. Central Valley Water Board staff is evaluating appropriate enforcement action. (CNS)
5. **City of Chico Unified School District, Butte County**
The Central Valley Water Board staff was notified by a concerned citizen that the Chico Unified School District (USD) may be disposing of cleaning chemicals by discharging them to their individual septic systems at various school sites throughout the City of Chico. Based on the concern, Central Valley Water Board staff conducted an inspection of the school district, and is currently investigating the possible illicit discharges within the Chico USD. Central Valley Water Board staff is evaluating appropriate enforcement actions. (GDC)
6. **City of Vacaville, Solano County**
On 19 May 2010, approximately 6,000 gallons of untreated sewage overflowed from a manhole at 429 Orchard Drive in Vacaville. The overflow was caused by a blockage due to root intrusion in the sewer main. The overflow reached a storm drain, but was contained before reaching surface waters. Approximately 3,000 gallons of fresh water was used to flush the storm drain and clean up the street and gutter at the overflow location. All 6,000 gallons of sewage plus the 3,000 gallons of rinse water were captured and returned to the sewer system. The City has added root control chemicals to this portion of the collection system to control root intrusion and to prevent future root-caused blockages. Staff is evaluating appropriate enforcement actions. (MAF)
7. **Sacramento Area Sewer District, Sacramento County**
On 22 June 2010, Sacramento Area Sewer District (Discharger) initially reported a 54,270 gallon SSO which entered Morrison Creek. The Discharger was not able to recover the SSO, but reported that animals were present in the receiving water and ammonia levels were within acceptable ranges. The Discharger subsequently re-evaluated its assumptions regarding the SSO amount and revised the spill volume to 840 gallons. During this event, the Discharger delayed notifying the Board of the spill. The Discharger was notified of the incident by a contractor at approximately 0900 on 21 June 2010, but did not provide the required initial notification to the Board until the following day. The need to report was unclear to the Discharge because most of the wastewater was from a

groundwater well that overflowed into the collection system at a construction site. The Discharger has amended its reporting criteria. (AMH)

8. **City of Roseville, Placer County**

On 7 May 2010, the Discharger was notified of an SSO behind 1301 Coloma Way. The cause was identified as a broken sewer main line. An estimated one hundred gallons spilled, which flowed to Cirby Creek, which was dry at the time of the spill. The Discharger responded by vacuuming the sewage from the creek and repairing the pipe. Staff is evaluating appropriate enforcement actions. (SMJ)

9. **El Dorado Irrigation District, El Dorado County**

On 12 June 2010, the Discharger was notified of an SSO in the Bridlewood Canyon Private Community. The cause was identified as blockage with debris and grease. An estimated 3,150 gallons spilled, which flowed to a storm drain that flows to a private lake. All of the sewage was contained in the private lake. The Discharger responded by clearing the blockage. Staff is evaluating appropriate enforcement actions. (SMJ)

10. **Wastewater Spill, Lake County Sanitation District, Kelseyville County Waterworks District No.3, Lake County**

On 10 May 2010, Lake County Sanitation District reported a spill of secondary treated wastewater estimated at approximately 3,600 gallons. The spilled wastewater flowed across a grassy area, into a small drainage swale, and from there into Cold Creek. The spill was caused by a rupture in a force main that conveys wastewater from the treatment ponds to the percolation ponds. Repairs to the force main were completed on 11 May 2010. Central Valley Water Board staff is evaluating appropriate enforcement action. (GJC)

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

In February through June 2010, Napa Berryessa Resort Improvement District (NBRID) notified Central Valley Water Board staff via weekly update reports of continued releases of secondary treated wastewater to an unnamed intermittent creek and ultimately into Lake Berryessa. The Discharge began the release on 8 February 2010 and stopped it after nine days. Because of additional forecasted storms, and the lack of storage/disposal capacity, the Discharger again initiated a release that lasted from 23 February 2010 to 19 March 2010. However, because of seepage observed in the berm of the pond and concerns about a possible berm failure, the Discharger again initiated a controlled discharge from a gated culvert from 20 March 2010 to 7 June 2010. The total discharge to surface waters from these spills was estimated at approximately 1.4 million gallons. The cause was excessive inflow and infiltration within the collection system from winter and spring storms, and insufficient storage/disposal capacity. NBRID is under a 2006 Cease and Desist Order and Connection Restriction that includes requirements to address the I/I and increase the disposal and storage capacity. However, the required improvements have not been performed due to lack of funding. Central Valley Water Board staff is evaluating appropriate enforcement actions. (GJC)

12. **Recycled Water Spills, El Dorado Irrigation District, El Dorado County**

El Dorado Irrigation District (EID) reported several recycled water spills that occurred from its recycled water distribution system, as follows:

- On 24 May 2010, a 100-gallon recycled water spill occurred from a broken pipe near Arlington Way in El Dorado Hills which entered a storm drain that flows to an unnamed tributary of Carson Creek.
- On 23 June 2010, a 25-gallon recycled water spill occurred from a broken water line near Panini Way in El Dorado Hills, most of which entered a storm drain that flows to Carson Creek.
- On 28 June 2010, a 500-gallon recycled water spill from a broken irrigation sprinkler near the El Dorado Hills Golf Course in El Dorado Hills, most of which flowed into Carson Creek. EID responded by shutting off flow in the pipe; however, EID considers repairs to be the responsibility of the water user.
- On 28 June 2010, EID reported a 50-gallon recycled water spill overflowing from a pond near the Serrano Country Club in El Dorado Hills which entered a storm drain that flows into an unnamed tributary of Carson Creek. The cause was identified as a malfunction of the pond pumping station level control, and EID considers repairs to be the responsibility of the water user.

Staff is evaluating appropriate enforcement actions for these recurring recycled water spills. (SMJ)

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)**

The draft program plan developed with Aquatic Science Center (ASC) and UC Davis' draft report synthesizing available data on contaminants in the Delta have been posted on the Regional Board website:

http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/comprehensive_monitoring_program/index.shtml. Both were discussed at the May stakeholder meeting. A poster

outlining the RMP process and San Joaquin monitoring directory were presented at the Interagency Ecological Program Annual Workshop. ASC staff and Regional Board staff are developing ideas for a communication product to be released at the end of this year that will provide an overview of contaminant effects in the Delta. Planning is also underway for additional stakeholder meetings in the near future. Ideas for this communication product and details of RMP implementation will be discussed at these meetings. (MES)

2. **Toxicity**

The Water Boards have recently entered into three contracts to address toxicity in the Delta. A monitoring study to investigate areas that had high occurrences of OP pesticide toxicity is about to be initiated. The study will include traditional three-species testing in addition to testing with *Hyalella azteca* to see if OP use has possibly been replaced with pyrethroid use, and determine if it is a problem. An ancillary task of this contract is to investigate the effects of environmentally relevant mixtures of chemicals of concern in the water column. A separate contract was initiated with UC Davis to develop sediment toxicity identification evaluation tools. The focus of this study is to effectively extract and recover chemicals of concern from sediment interstitial water, which has been problematic thus far. The third contract initiated to address toxicity in the Delta is with UC Berkeley. Don Weston will be following up on pyrethroid toxicity he observed in the American River last winter. (SF)

3. **Ammonia**

UC Davis and San Francisco State researchers have completed studies on the effects of effluent and ammonia on delta smelt and *Pseudodiaptomus forbesi*, and characterization of nutrients and chlorophyll. Both the delta smelt and *P. forbesi* studies were recently completed and draft reports are being developed. The phytoplankton draft report was reviewed by the IEP POD Contaminants Work Team (CWT) and comments are being addressed. Regional Board staff completed monitoring to determine seasonal and short-term, temporal variations in concentrations of ammonia and other water quality constituents related to ammonia toxicity in the Delta. CWT comments are being addressed and a final report will be available next month. (SF)

TMDL/BASIN PLANNING

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

According to the Basin Plan, the TMDL Control Program was to be reconsidered by the Regional Board by December 2009 based on the results of the required oxygen demand precursor studies and the prevalent conditions within the Stockton Deep Water Ship Channel (DWSC). Progress on these studies was halted when Proposition funding was no longer available. In January, the Regional Board directed staff to move forward with issuing 13267 orders and not wait for Proposition funding to become available. Though staff continues to work with stakeholders, these studies remain unfunded and various enforcement options are being explored. The Department of Water Resources released the final 2008 Operations Performance Report for the aeration demonstration project at Rough and Ready Island, and is available at http://baydeltaoffice.water.ca.gov/sdb/af/index_af.cfm. (CMJ)

Central Valley Organochlorine Pesticide TMDL and Basin Plan Amendment

On 17 June, TMDL Staff held a public meeting with stakeholders on the Organochlorine Pesticide TMDL and Basin Plan Amendment (BPA) at the Central Valley Water Board in Rancho Cordova. The meeting provided an opportunity for staff to discuss potential approaches that staff will consider during development of the TMDL. Staff provided an update on the overall status and schedule of the project. In addition, watershed descriptions, OC impaired waterbodies and preliminary work products such as potential TMDL targets were discussed. Stakeholders shared their comments either verbally at the meeting or submitted as written comments. This was the first in a series of meetings to be held between June 2010 through January 2011 on development of the TMDL. The next public meeting is scheduled for 4 August 10am 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)

SALINITY AND CV SALTS

1. **Lower San Joaquin River Committee**

CV-SALTS have established a Lower San Joaquin River Committee to develop numerical salinity objectives and an implementation program for Board consideration. The first committee meeting was held on 3 June and this was followed by a full day workshop on 30 June. The intent of the workshop was to review available information so that the project can get off to a fast start. (RJS)

2. **Subcommittees Established**

CV-SALTS have established several subcommittees that focus on various elements of the project. They include: the Funding and Fundraising Subcommittee, the Beneficial Uses and Objectives Study Phase I Project Committee, the Best Management Practices Subcommittee, and the Sources of Salt Pilot Study – Lessons Learned Subcommittee. (RJS)

SITE CLEANUP/LEAKS

- 1. 5-Year Review at Fresno Sanitary Landfill (FSL), City of Fresno, Fresno County**
This 145-acre landfill of approximately 7.9 million cubic yards operated from 1935 to 1987. It is reported to be the oldest compartmentalized landfill in the United States. The site was placed on the USEPA National Priority List in 1989 and became the model for other landfills. However, it is not lined. A Preliminary Assessment of the Site in 1989 documented off-site migration of methane gas and the presence of volatile organic compounds in groundwater. Additional assessment work was performed to define the extent of impacted groundwater during 1990 through 1994. A groundwater pump-and-treat system along the downgradient landfill perimeter began in 1999. Controls were implemented at the landfill including the design, construction, and maintenance of the landfill cover, a landfill gas control system, and a surface water management system. USEPA is the lead agency for the Site and is currently preparing its second 5-Year Review of the FSL. The property adjacent to the FSL was developed into a regional sports park by the City of Fresno including several soccer fields, baseball fields, and a fishing pond. Effluent from the groundwater treatment system and other sources is used to irrigate the playing fields and supply water to the pond. (DLC)
- 2. Hilmar Cheese Company, 9001 Lander Avenue, Hilmar, Merced County**
Hilmar Cheese Company's past discharges to land have caused degradation to underlying groundwater and impacted the water supplies for several off-site residences with elevated concentrations of salts, manganese, and iron. Hilmar Cheese was required under Cleanup and Abatement Order No. R5-2004-0722 to replace the water supplies for two residences at 20295 August Road, Hilmar. These residences were discussed in an update to the Board during the January 2010 board meeting. Hilmar Cheese has purchased the subject properties. A sales agreement has been completed and Hilmar Cheese is waiting for the last tenants to vacate for escrow to close.

Hilmar Cheese submitted the final assessment report for shallow soil and groundwater in the vicinity of the site. The report also includes data on assessment of deeper groundwater, which is currently ongoing. The report is currently under review by staff. (JA)

DAIRIES

DAIRY DIGESTERS

1. **Draft Dairy Digester and Co-Digester Program Environmental Impact Report**
The Draft Dairy Digester and Co-Digester Program Environmental Impact Report (Draft PEIR) was released on 8 July 2010, and is being circulated for public comment for 45 days. The public comment period is projected to close on 23 August 2010. Two public meetings will be held during that period to receive comments on the Draft PEIR. The public meetings will be held at the Central Valley Water Board offices in Fresno (3 August 2010) and Rancho Cordova (4 August 2010) from 6:30 p.m. to 8:00 p.m. (DAS)
2. **Groundwater Monitoring Directives**
In June 2010, staff prepared, and the Executive Officer issued, California Water Code Section 13267 Orders to owners and operators of 25 dairy facilities directing them to prepare monitoring well installation and sampling plans to implement groundwater monitoring at their facilities. The directives were issued in accordance with Attachment A of Monitoring and Reporting Program (MRP) R5-2007-0035, a part of the Dairy General Order (Order No. R5-2007-0035). Dairies receiving the directives were identified using a ranking process which assessed the threat that each dairy poses to groundwater quality, with the highest-ranked sites receiving the directive. The ranking process is required by and described in the MRP. Directives will continue to be issued quarterly. This is a continuation of directives sent in late 2009 and early 2010. (CLR)
3. **Alternatives to Individual Groundwater Monitoring at Dairies**
The dairy industry is preparing an alternative process to individual groundwater monitoring at dairies covered by the Dairy General Order (Order No. R5-2007-0035). Staff is working with interested parties in an attempt to develop an alternative program that can provide the data needed to evaluate what impact dairies are having on groundwater quality. Staff is continuing to work on modifying the Monitoring and Reporting Program to allow consideration of alternative programs. The draft MRP will undergo a 30-day public review and comment process prior to consideration by the Executive Officer. Additional stakeholder meetings are anticipated during the comment period to accept verbal comments. Staff continues to be encouraged by the progress toward an acceptable alternative. (CLR)

GRANTS

NON POINT SOURCE (NPS)

1. **2009 Federal Nonpoint Source Grant Program**

Approximately \$4.5 million was available for this Solicitation through a grant from USEPA 319(h) Program. The purpose of the program is to provide funds to restore and protect the beneficial uses of water throughout the State through the control of Nonpoint Source pollution consistent with completed TMDLs or TMDLs under substantial development. For the 2009 Solicitation, the Central Valley Water Board was awarded three grants; one for implementation and two for planning. The Bureau of Land Management was awarded \$1,054,049 for Wetlands Management and Agriculture Organic Matter Reduction to Decrease Methylmercury Loads from the Consumnes River Preserve. Sacramento River Watershed Program was awarded \$203,666 to Plan for Delta Methylmercury TMDL Implementation (Phase I Control Studies) for Wetlands and Irrigated Agriculture. Colusa County Resource Conservation District was awarded \$102,703 for Bear Creek Ranch Mercury Reduction Planning. (HG)

GENERAL

1. **Developing a Groundwater Quality Protection Strategy for the Central Valley Region (Roadmap) update.** The Draft Roadmap was posted for public review and comment 23 June 2010. Public Workshops to solicit comments on the Draft Roadmap were held between 14-20 July 2010 in Chico, Delano, Fresno, and Rancho Cordova. Written comments are encouraged and will be accepted until 9 August 2010. The Draft Roadmap will be edited to reflect comments, as appropriate, and will be presented at the September 2010 Central Valley Water Board meeting for its consideration. (PDB)
2. **San Joaquin River Restoration Program**
From February until June 2010, experimental interim flows were released from Friant Dam into the San Joaquin River (SJR) to evaluate seepage losses, shallow groundwater conditions, levee stability, and changing water quality regimes as part of the effort to re-establish a viable salmon fishery on the SJR upstream of the Merced River. The releases peaked in April at 1,500 cfs and tapered back down to background (350 cfs) by June 8th. Data gathered is being evaluated and indicated minor areas of elevated groundwater and levee instability. A second year of interim flows is currently planned beginning October 2010, pending an extended water rights permit. Staff continues to work with the US Bureau of Reclamation on various aspects of the project through participation on various workgroups, including the monitoring workgroup and environmental compliance and permitting workgroup. (JEC)

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

Long-term Program / Environmental Impact Report (EIR)

On 11 May staff held a long-term program general stakeholder meeting. During this meeting, staff heard comments on the long-term ILRP straw proposal and provided stakeholders with an update on the status of program development. Staff informed stakeholders that following the 11 May meeting staff would begin building the staff recommended ILRP from the straw proposal, considering stakeholder comments and results of environmental, economic, and policy analyses. Stakeholders expressed concern over whether the staff recommended ILRP would be widely different from the straw proposal. This was a question that staff could not directly answer pending discussions with executive management.

Staff met with the Central Valley Water Board executive management group on 19 May to discuss the straw proposal and recommendations for the staff recommended long-term ILRP. During the 19 May meeting, the executive management group approved the strategy and direction for the long-term ILRP laid out in the straw proposal. On 26 May staff informed stakeholders of the executive management group approval and that the staff recommended alternative would be released along with the Draft EIR no later than 31 July 2010 (as required under the 5 April 2010 settlement agreement –endorsed by the Superior Court).

Following release of the Draft EIR and recommended long-term ILRP there will be a 60-day public comment period. Staff also plans to conduct a series of public meetings during the first two weeks of September to discuss and gather public input on the draft documents. The next major milestones of the project include circulation of a Final EIR and recommended long-term ILRP in winter 2010 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. (AL)

Compliance & Outreach – Postcards

In June, Central Valley Water Board staff issued 110 outreach postcards to potential owners of irrigated lands in Lake and Butte Counties. These Counties are 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 May and June 2010, Central Valley Water Board staff completed 32 inspections to verify landowner exemption claims to the ILRP. Landowners can respond to ILRP staff's postcards or 13267 Orders by claiming their land is not used for agriculture, not irrigated, or that it has no irrigation tail water or storm water runoff (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 May, the Executive Officer issued 42 Notices of Violation to potential owners of irrigated lands who failed to respond to a previously-sent CWC §13267 Order. The NOV recipients were spread throughout several Counties in the San Joaquin County & Delta Coalition area, the East San Joaquin Water Quality Coalition area, and the Sacramento Valley Water Quality Coalition area. (BLS)

In June, the Executive Officer issued 99 CWC §13267 Orders to potential owners of irrigated lands in Colusa County and Sacramento Valley Water Quality Coalition area. In June, the Executive Officer issued 17 CWC §13267 Orders to potential owners of irrigated lands in Shasta-Tehama Watershed Education Coalition area who first received an outreach postcard and subsequently did not respond. These Orders were issued to landowners who first received an outreach postcard and subsequently did not respond. (WO/BL)

Unauthorized Discharges and Complaints

On 23 June, staff responded to a complaint referral from the California Department of Fish & Game concerning discharges of turbid irrigation water to a residential lake in Discovery Bay, Contra Costa County. Staff located the discharge and collected turbidity data; however, the source agricultural fields could not be determined at the time of the inspection. Staff plans to coordinate with the local Reclamation District to identify the source of agricultural-related waste discharges and conduct outreach and enforcement as needed to address these discharges. (BLS)

Coalition Groups

California Rice Commission (CRC)

The review of the 2009 Annual Monitoring Report was sent to the CRC on 18 May 2010. The CRC will be performing core monitoring at their primary monitoring sites for the 2010 season. The schedule for propanil monitoring will occur according to the period of actual use, as specified in the Propanil Management Plan.

Monitoring for the Rice Pesticides Program started 11 May with an adjusted schedule due to weather conditions that affected planting. Monitoring results have been received from the CRC, the City of Sacramento, and the City of West Sacramento. All monitoring results will be evaluated this fall to determine if modifications are needed for the next season. (MW)

East San Joaquin Water Quality Coalition (ESJWQC)

On 4 May, staff held the seventh quarterly management plan meeting with the East San Joaquin Water Quality Coalition (Coalition) to discuss progress of implementing the Coalition's Management Plan. The Coalition provided a status of performance goals and measures and a description of the management practice implementation schedule.

On 17 May, the Executive Officer approved the East San Joaquin Water Quality Coalition (Coalition) 6 May 2010 request to modify report submittal requirements. The Monitoring and Reporting Program Order requires reports to be submitted in electronic and hard copy format. To facilitate storage and filing, the Executive Officer approved deliverables to be submitted in electronic format only.

On 28 May, the East San Joaquin Water Quality Coalition submitted its Quarterly Monitoring Data Report for the period January through March, as required by Order No. R5-2006-0053.

On 1 June, the ESJWQC and Westside Coalitions submitted a proposal for the Annual Chlorpyrifos and Diazinon TMDL Report (Annual CD TMDL Report). The purpose of this proposal was to follow up on the On 3 March TMDL meeting with the ESJWQC, the San Joaquin County and Delta Water Quality Coalition, and Westside San Joaquin River Watershed Coalition to discuss compliance with chlorpyrifos and diazinon TMDL implementation. The proposal included schedules and content of the Annual CD TMDL Report.

On 3 June the Executive Officer approved the removal of the South Slough at Quinley Rd site from the ESJWQC MRP Plan.

On 14 June, a Staff review memo for the 1 March 2010 ESJWQC Annual Monitoring Report was mailed and delivered electronically to the Coalition. As a result of missing monitoring information in the 1 March 2010 ESJWQC AMR, an NOV was issued to the Coalition in conjunction with the Staff review memo.

On 23 June, a Staff review memo for the 1 April 2010 ESJWQC Annual Management Plan Report was mailed and delivered electronically to the Coalition. (DLH)

Goose Lake Coalition

On 22 June, Central Valley Water Board staff attended a quarterly Goose Lake Coalition meeting in Davis Creek. Staff gave a summary of the staff recommended Long-Term ILRP. Future monitoring requirements for Core and Assessment monitoring years were discussed, as well as, the development of a Management Plan for E. coli on Lassen Creek. A draft Management Plan for E. coli is currently being reviewed by Central Valley Water Board staff. (BL)

Pleasant Valley Coalition

The Pleasant Valley Coalition collected signed land owner agreements from its growers that wish to join Westlands Storm water Coalition. The enrollment of Pleasant Valley land owners into the Westlands Storm water Coalition has been re-scheduled to occur no later than 31 August 2010. (BV)

Sacramento Valley Water Quality Coalition (SVWQC)

The revised draft QAPP for the SVWQC was submitted for review on 10 March. It has been reviewed by ILRP staff and the Region 5 QA officer. The Coalition has responded to all comments and concerns and is preparing the final document for signatures.

On 15 June, the SVWQC submitted required documentation necessary to begin Pilot Projects in the El Dorado and Napa-Lake subwatersheds. Based on grower surveys, the Coalition showed that at least 75% of members are implementing best management practices that protect water quality. The Coalition will be required to show 95% implementation, based on surveys and spot inspections, at the end of the first year of these Pilot Projects.

On 10 May, the new Regional Board liaison for the SVWQC, Mark Cady, began employment as an Environmental Scientist in the Irrigated Lands Regulatory Program.

On 12 May, Ben Letton attended the Shasta-Tehama Coalition annual meeting in Red Bluff. Ben provided a summary of the enforcement that he has conducted for the coalition area since December 2009. The coalition board members were pleased with the results of the enforcement activities and additional enrolled acres that it has brought to the coalition.

On 26 May, Susan Fregien and Mark Cady met with Coalition representative Bruce Houdesheldt to introduce Mark and to review outstanding issues including ongoing reviews of reports and Coalition requests and plans for site visits. (SF/MC/BL)

San Joaquin County and Delta Water Quality Coalition (SJCDWQC)

On 4 May, staff held the seventh quarterly meeting with the San Joaquin County and Delta Water Quality Coalition (Coalition) to discuss progress of implementing the Coalition's Management Plan. The Coalition indicated that it would like to remove Ceriodaphnia dubia monitoring from the Core monitoring schedule. Monitoring would resume in 2012 Assessment monitoring.

On 17 May, the Executive Officer approved the San Joaquin County and Delta Water Quality Coalition (Coalition) 6 May 2010 request to modify report submittal requirements. The Monitoring and Reporting Program Order requires reports to be submitted in electronic and hard copy format. To facilitate storage and filing the Executive Officer approved deliverables to be submitted in electronic format only.

On 28 May, the San Joaquin County and Delta Water Quality Coalition submitted its Quarterly Monitoring Data Report for the period January through March, as required by Order No. R5-2006-0053. After review, these data will be posted on the Irrigated Lands Regulatory Program web site.

On 14 June, staff submitted its review of the San Joaquin County and Delta Water Quality Coalition 1 March 2010 Annual Monitoring Report to the Coalition. The review has been posted on the Central Valley Water Board website.

Southern San Joaquin Valley Water Quality Coalition (SSJVWQC)

On 28 May 2010, the Southern San Joaquin Valley Water Quality Coalition submitted its 2010 First Quarter Monitoring Report. Staff is currently reviewing the report. (BV)

Westlands Coalition

On 28 May 2010, the Westlands Coalition submitted its 2010 First Quarter Monitoring Report. Staff is currently reviewing the report. (BV)

Westside Coalition

On 6 July, A. Marc Commandatore attended the Joint Regular Meeting of the San Joaquin Valley Drainage Authority (SJVDA) Board of Directors and Regional Water Quality Management Steering Committee. Marc provided an update on the Westside Coalition's activities with the Regional Board. Marc attends these meeting monthly to provide the members with any updates to Westside Coalition activities and provides feedback to Regional Board management on Coalition questions and comments. Regional Water Quality Management Activity updates provided by the coalition included, Review Monitoring/Reporting Status, Management Plan Updates, Update on Technical Issues Committee, Update on Long Term Irrigated Lands Regulatory Program, Update on Drinking Water Policy Ag Workgroup, and a Regulatory Issues update. (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; comments have been prepared and are in the final stages of edits and senior review. (CJ)

South San Joaquin Irrigation District (SSJID)

On 14 June, staff submitted its review of the South San Joaquin Irrigation District 25 March 2010 Annual Monitoring Report to the District. The review will be posted on the Central Valley Water Board website.

MOU Pilot Program

The Glenn County contract has been extended at no additional cost to 31 December 2010. The Butte County contract for a similar extension at no additional cost should be approved pending the submittal of a resolution from the Butte County Board of Supervisors. The Quarterly Report for the second quarter (April thru June) of 2010 is being written and should be approved and available on the ILRP website by the end of July. (MW)

Prop 84 grant funding

The Prop 84 bonds have been sold and staff is working on the agreement for the grant awarded to the Coalition for Urban/Rural Environmental Stewardship (CURES). CURES will provide program management, technical assistance, evaluation and assessment, and funding to individual growers that will allow implementation of management practices to address water quality exceedances identified in the Central Valley due to agricultural sources. The grant is for over \$8 million, most of which will be provided to growers as cost share to implement improved management practices. (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

SUSTAINED SUPERIOR ACCOMPLISHMENT AWARDS

The Sustained Superior Accomplishment Awards for the 3rd and 4th quarters were presented to the following staff in the months of March and May

3RD QUARTER RECIPIENTS

SACRAMENTO OFFICE

CANDIDATE: Dania Huggins
TITLE: Water Resource Control Engineer
UNIT: Irrigated Lands / Monitoring & Implementation
SUPERVISOR: Susan Fregien

During this past year, Dania has successfully coordinated the Irrigated Lands Regulatory Program's TIC and Focus Group meetings during periods of transition between senior supervisors in her Unit. These efforts were in addition to her regular and very time-consuming duties. Her willingness to step in has provided a level of consistency that is vital to the Program's productive relationship with stakeholders.

Recently, Dania coordinated and participated in a comprehensive laboratory audit conducted by the USEPA for the ILRP. She worked closely with EPA staff to provide all documentation needed during the audit. Dania's ability to communicate well with both EPA staff and laboratory personnel and her exceptional technical skills were essential to the production of a valuable and constructive set of MRP recommendations from the EPA.

Dania's strong work ethic and willingness to step in when needed has provided consistency for her unit and helped maintain the high level of technical excellence needed for success of the Program.

CANDIDATE: Richard W. Muhl
TITLE: Environmental Scientist
UNIT: Storm Water
SUPERVISOR: Wendy Wyels

Richard W. Muhl is recommended for a Sustained Superior Accomplishment Award (SSAA) for his job performance in the Construction Storm Water group at the Central Valley Water Board. This recommendation is based on his outstanding and superior achievements in his regular duties as an Environmental Scientist at the Regional Board, highlighted by his role over the last two years on the State Water Board's training committee for the new state-wide Construction Storm Water General Permit (CGP). Rich was last nominated for this award in March 2007.

Since his last recommendation for a SSAA, Rich has continued his exemplary work in the storm water program including field inspections, enforcement activities, program coordination, outreach to the regulated community and training classes. Rich has been responsible for five ACLs in the last two years totaling over \$500,000 in penalties. In addition, he has written and enforced four cleanup and abatement orders, one of which resulted in an additional ACL issued by the irrigated lands unit. Rich has also worked on many joint enforcement actions with other agencies, including the Department of Fish and Game, US Army Corp of Engineers and US Fish and Wildlife Service, to leverage the effectiveness of the Board's storm water program.

His truly extraordinary effort during this period, however, has been his role on the State Board training committee supporting the roll-out of the new CGP. State Board created this committee to address the substantial training requirements mandated by the new CGP. State Board invited Rich to participate on the committee and he has been attending monthly or more frequent meeting for the last two years, while also fulfilling his job duties at the Regional Board. On this committee, Rich has helped guide and develop the curriculum, format and testing requirements for these classes that will train-the-trainers. He has also prepared the content of the pilot training sessions that he will conduct for trainers. This effort often required time outside of his regular work hours to meet the deadlines imposed by the GCP roll-out. Over the last two

years, the State Board committee has evolved and gained the active support and participation of the California Storm Water Quality Association (CASQA). We see Rich's continued participation on this committee as recognition among his peers of his expertise in the field of storm water management and his value in effectively communicating the Water Board's mission and requirements to the storm water community.

Through his work on the committee, the State has accrued the benefits of Rich's professional experience on storm water issues from his time as a consultant and as Regional Board staff. Rich also brings his wealth of training experience to bear on developing an effective communication strategy for the new CGP training program. The benefits of his participation extend beyond the State and Regional Board system, because the professional trainers he trains will pass their knowledge on to the developer and practitioners of storm water pollution prevention plans throughout the State in both the private and municipal sectors.

FRESNO OFFICE

CANDIDATE: Stephen Klein
TITLE: Water Resource Control Engineer
UNIT: Dairy/NPS/AG Planning
SUPERVISOR: David Sholes

Stephen has leapt into two new projects and a new role as project manager for the Central Valley Water Board's efforts to prepare a Program EIR and General Order for dairy co-digestion projects. These closely related projects have extremely short timelines for completion (one year). Stephen has utilized excellent project management skills, quickly assembling a preliminary project scope and timeline. Adhering to the strict timeline, and working closely with management, industry, and other stakeholders, Stephen assembled a Technical Advisory Group (TAG), organized and conducted a meeting of the TAG, began discussions regarding contracting issues, and assembled a draft Scope of Work for the EIR project. These efforts led to the successful awarding of the contract and the beginning of the EIR process.

During this time Stephen continued to oversee the review of multiple dairy pond liner designs, by coordinating the input of staff and engineering students to complete these reviews in an efficient and timely manner.

In both of the instances described above, Stephen has exhibited abilities to quickly assess complex issues, and to organize efforts to address these issues in a timely and efficient manner.

4TH QUARTER RECIPIENTS

SACRAMENTO OFFICE

CANDIDATE: Christine Joab
UNIT: San Joaquin TMDL Unit
TITLE: Environmental Scientist
SUPERVISOR: Amanda Montgomery

Christine is a model employee. Not only does she excel in all of her work duties, she is always willing to lend a helping hand to her coworkers. Christine has excellent organizational skills and is very detail oriented. She takes a logical and comprehensive approach to the dissolved oxygen issues she works on. Christine is also an excellent public speaker and continually seeking ways to better include stakeholders in her TMDL development efforts

Those that have interacted with Christine know that she is always the first to offer to lend a hand to her coworkers. Recently, she helped review a draft report and the coworker provided glowing feedback on the helpfulness of her technical review. She is always willing to go the extra mile for our organization, such as each time our section helps with the Board meeting. She always volunteers for more than her fair share of tasks, so that nothing falls through the cracks.

Christine is staff lead on revising a basin plan control program dealing with dissolved oxygen in the Stockton deep water ship channel. This is a challenging project because it involves working with two contributing

factors that we have limited control over: channel deepening and flow. The project also involves algae and nutrient loading in the SJR watershed. Though funding for this project's remaining required studies has been hung up due to contracting difficulties, Christine has been dedicated to finding options for the project to move forward. She looks for practical, fair and efficient solutions to complex water quality problems and always seeks out stakeholders input.

FRESNO OFFICE

CANDIDATE: Warren W. Gross
UNIT: Underground Tanks
TITLE: Engineering Geologist – Range D
SUPERVISOR: John M. Noonan

Warren is a very experienced engineering geologist that consistently produces a high level of work. When the challenge was made to reduce monitoring frequency for underground tank investigations, Warren reviewed all of his cases, communicated the changes to the responsible parties, and recorded the changes on the Geotracker Resolution page. Warren stays on top of the assigned projects and assures that owners of underground tanks progress forward on the investigation and cleanup of releases. Warren typically averages a letter per day to the respective dischargers, and is instrumental in seeing that cases are completed as quickly as possible. In December alone, because of Warren's judicious work and the cooperation of tank owners with him, two tank sites were closed and public notices of proposed closures were issued to three others. Warren is a very productive water resources professional who understands our laws, regulations, and policies and applies them objectively, rationally, and fairly.

REDDING OFFICE

CANDIDATE: Katie Bowman
UNIT: South Regulatory
TITLE: Water Resources Control Engineer
SUPERVISOR: Greg Cash

Katie is receiving the Superior Accomplishment Award for her outstanding work with the South Regulatory Unit regulated community. Katie is in her first year with the South Regulatory Unit. She transferred from the Tanks/Waste Containment /Groundwater Unit in the summer of 2009, and present responsibilities include managing over 30 NON-15 sites, 6 NPDES facilities and 3 SUB-15 facilities. Katie also manages the marinas in the Northern Region 5 area, and was essential in investigating gray water discharges from Shasta Lake Houseboats, and is tracking compliance with the gray water ban.

Katie is a valuable resource with other staff with information regarding marina and landfill regulations. Katie has been essential in mentoring staff in regulations regarding landfill disposal of wastewater treatment plant biosolids.

Her efforts have helped the Regional Board ensure that surface and groundwater quality is being protected, by encouraging better compliance with regulatory requirements.

EMPLOYEE RECOGNITION FOR THE MONTH OF APRIL

SACRAMENTO OFFICE

CANDIDATE: Ann Hopkinson
UNIT: NPDES
TITLE: Water Resources Control Engineer
SUPERVISOR: Victor Vasquez

Ann is responsible for implementing and enforcing the NPDES permits for some of the largest waste dischargers in the region, including Sacramento Regional Wastewater Treatment Plant and Stockton Regional Wastewater Control Facility, as well as several industrial dischargers. Ann provides effective compliance assistance and customer service to permittees and the public and takes a fair and consistent approach to enforcing the NPDES permits. Currently, the implementation of eSMR2 for the electronic

submittal of self-monitoring reports has resulted in a significant increase in the unit's workload; however, Ann's significant efforts and attention to detail has resulted in successfully transitioning several of her facilities to electronic-only submittals. Ann is a dedicated professional and is passionate about preserving and improving water quality and the environment. Ann works closely with dischargers with a steady and fair enforcement approach to achieve compliance with NPDES permits. Ann is a team player and contributes to the growth and development of staff and students within the unit and strives for effective and efficient procedures in light of limited resources to achieve the mission of the Water Board.

CANDIDATE: Joshua Palmer
UNIT: Sacramento Watershed Unit
TITLE: Water Resources Control Engineer
SUPERVISOR: Cliff Raley

Josh is a Water Resources Control Engineer in the Sacramento Watershed NPDES Permitting Unit and is relatively new to the Board. He has proven to be a fast learner and has quickly developed into a very good permit writer. He has shown the ability to identify issues, and has excellent technical and writing skills. His work is of high quality and consistently meets or exceeds management's expectations. Josh's great attitude is reflected in his initiative and willingness to take on difficult tasks. Due to Josh's strong technical and analytical skills, he has become the "Statistics Expert" for the NPDES Section, which has helped provide consistency in our permit writing. Josh is a highly valued member of the NPDES section and the organization as a whole. Josh had two items on the May-2010 Regional Water Board agenda including the NPDES permit for the Olivehurst Public Utilities District Wastewater Treatment Plant in Yuba County; and Cease and Desist Order for the City of Grass Valley Wastewater Treatment Plant in Nevada County.

CANDIDATE: John Daniels
UNIT: Information Technology
TITLE: Staff ISA
SUPERVISOR: Calvin McGee

John is the networking lead for our region's three offices. As such, John is responsible for leading the design and implementation of computer network related project work. We recently under took a number of critical networking projects which had short timelines. After developing a strategic approach with management, John pursued this project with his usual passion, dedication and commitment. John's efforts allowed us to advance major portions of our network software application suite. If we had not completed these network projects, IT's ability to support the daily work of staff members throughout the region would have been severely diminished.

FRESNO OFFICE

CANDIDATE: Daniel Benas
UNIT: Compliance and Enforcement
TITLE: Environmental Scientist
SUPERVISOR: Jo Anne Kipps

Daniel works in the compliance/enforcement unit as an Environmental Scientist. Daniels experience as a licensed treatment plant operator makes him an excellent inspector of wastewater treatment facilities. Daniel is a skilled inspector of domestic/municipal facilities and continues to increase his familiarity and knowledge on the water quality impacts of waste discharges to land.

REDDING OFFICE

CANDIDATE: Clint Synder
UNIT: NPDES/Non-15
TITLE: Engineering Geologist
SUPERVISOR: Bryan Smith

Clint is an Engineering Geologist, who came to the Regional Water Board with extensive environmental consulting experience, including experience with site characterizations, cleanups, and environmental permitting. He made notable contributions to NPDES and Non-15 programs, especially in the area of surface

water mixing zone and dilution studies. Clint can always be counted on for his positive, professional attitude, and his rigorous work ethic.

PUBLIC OUTREACH

On 4 March, Shelton Gray and Dean Hubbard attended the semiannual meeting with Chevron Environmental Management Group and their consultants to discuss the 50+ SLIC sites currently overseen by the Regional Board staff in the Fresno office. The sites are all related to the OVP and/or Tidewater Associated Oil Company (TAOC) pipeline systems that historically operated between Bakersfield and Antioch carrying crude oil to Bay Area refineries. Use of the systems was terminated in the 1970's. Numerous leak locations have been and continue to be discovered. The sites are in various stages of field investigations, risk assessments and closure.

On 13 April, Shelton Gray and Dean Hubbard attended the quarterly meeting of the California Oil and Gas Work Group in Bakersfield that numbered about 45, and included numerous agencies, oil producing industry representatives, and industry associations. The California Division of Oil, Gas and Geothermal Resources, Regional Water Quality Control Board, and the U.S. Bureau of Land Management, gave updates and answered questions from those in attendance. Shelton Gray presented an overview of the new 2010 NPDES General Order for storm water from construction projects discharging sediment and how it affects the petroleum industry. Historically the industry had been exempt from the NPDES storm water permitting requirements regarding discharges of sediment. The next meeting will be in July at the US BLM office in Bakersfield. (SRG)

On 6 May, Stephanie Fong participated in an Interagency Ecological Program Coordinator's meeting. In particular, discussion surrounded results and status of the UC Davis Contaminants Synthesis.

On 6 May, Guy Chetelat and Ben Letton attended the Shasta River workshop that covered monitoring, in-stream flow, and habitat enhancement restoration results in Mount Shasta, Siskiyou County.

On 12 May, Meghan Sullivan held a meeting to re-engage stakeholders and begin implementation of the Delta Regional Monitoring Program. Recent work products and ideas for were discussed. Stakeholders shared concerns about obstacles and implementation without increasing cost to dischargers.

On 13 May, Stephanie Fong participated in the IEP Management Team meeting. Primary topics discussed include program updates, communication and outreach efforts, development of draft policies, and final preparations for the IEP Workshop.

On 13 May, Joe Karkoski, Terry Bechtel, Marc Commandatore, and Dania Huggins attended a field tour sponsored by the Almond Board. The field tour included a review of the irrigation management work being conducted at the Nickels ranch and soil lab near Arbuckle and pest management and irrigation management at the Peart Almond Ranch.

On 15 May, Guy Chetelat was a panelist for a public discussion of the state of the oceans and local streams and rivers for the Green Film Series hosted by Western Shasta RCD and Shasta College in Redding.

On 18 May, James Taylor participated in the former McClellan Air Force Base Restoration Advisory Board (RAB) meeting at the North Highlands Park and Recreation District Center in North Highlands, California. This is a public meeting where agencies inform the public of cleanup issues at Department of Defense facilities and enlist their comments. The main topic for the meeting was a presentation and discussion of the McClellan environmental cleanup program and budget. (JDT)

On 18 May, Joe Karkoski met with Stanislaus County Supervisors Vito Chiesa and Jim De Martini. The supervisors were interested in the Administrative Civil Liability complaint issued to the Stanislaus Almond Ranch and the related Board policies that led to the proposed fine.

On 19 May, Greg Cash was a presenter at the bi-monthly CWEA training sessions, held in Willows. Mr. Cash presented a talk on the steps of getting a NPDES permit to the Regional Board. Information was provided to the members on the steps that have to be undertaken to present a permit to the Regional Board for their consideration. Numerous questions were fielded, regarding the submittal of the report of waste discharge, public comment period, and the petition processes.

On 19 May, Guy Chetelat participated in the Upper Sacramento River Watershed Assessment steering committee meeting to finalize the assessment in Dunsmuir, Siskiyou County.

On 20 May, Danna Berchtold met with City of Redding Building Department managers and inspectors to provide an overview of the Storm Water Construction General Permit and to discuss how the new requirements affect municipal inspections.

On 24 May, Kate Hart, Pamela Creedon, Amanda Montgomery, and Christine Joab, attended a meeting with Col. Thomas Chapman of the U.S. Army Corps of Engineers and his staff at the Sacramento District Office. The meeting was to discuss the U.S. Army Corps' responsibility in the San Joaquin River Dissolved Oxygen TMDL and their participation in the stakeholder process.

On 24 May, Ken Landau, Jerry Bruns, Chris Foe, Stephanie Fong, Diana Messina, Jim Marshall, and Kathy Harder met with Pat Glibert and various representatives of the State and local water contractors. Pat presented her recent findings concluding that phytoplankton community composition was directly correlated with ratios of nutrients available in the Delta.

On 24 May, Gen Sparks attended the Save the Auburn Ravine Steelhead and Salmon meeting. Presentations were given on the City of Auburn and Placer County Wastewater Treatment Plants, as related potential impacts on the Ravine.

On 25 May, Guy Chetelat and Ben Letton participated in the Cow Creek Watershed Group technical advisory committee meeting regarding diversion enhancement projects to increase in-stream flow, and potential USEPA clean up of the Afterthought Mine, Shasta County.

On 26 May, Anne Littlejohn and Gen Sparks attended the Mokelumne Amador Calaveras (MAC) IRWMP Regional Participants Committee. The discussion covered recent MAC Plan activities, DWR's proposed IRWM Program Guidelines and a review of Implementation Grant candidate projects.

On 1 June, Danna Berchtold was a guest speaker at a training seminar hosted by the Shasta Builders' Exchange. The seminar focused on how to implement requirements of the new Storm Water Construction General Permit.

On 2 June, Alisha Wenzel, Michelle Wood, and Genevieve Sparks attended the State of the Sacramento River Watershed Forum organized by the Sacramento River Watershed Program. The forum included discussion panels on the 2009 Delta Water Package, agency priorities for the Sacramento Watershed, and levees.

On 2 June, TJ Kopshy met with members of the Grasslands Bypass Project's Data Collection and Review Team to discuss the upcoming Annual Report, the Hills Ferry sampling location, and the Monitoring and Reporting Plan for the upcoming Waste Discharge Requirements.

On 6 and 10 June, TJ Kopshy participated in weekly conference calls with the San Joaquin River Restoration Program Interim Flows 2010 Stream Flow and Water Quality Monitoring Updates Group to discuss the impact and progress of interim flow releases from Friant Dam. Interim flows ceased in mid-June. Future monitoring group meetings will be limited until interim flows resume in October 2010.

On 9 June, Alisha Wenzel, Meghan Sullivan, and other SWAMP representatives from the State and Regional Water Boards attended a meeting of the California Water Quality Monitoring Council. At the meeting, the Council was provided an overview of statewide and regional SWAMP activities and asked to provide comments on updates to the SWAMP Monitoring and Assessment Strategy.

On 14 June, Rich Muhl and Gen Sparks met with Caltrans representatives to discuss implementation of post-construction management practices, as related to the Clear Lake Mercury and Nutrient TMDLs.

On 15 June, Jeanne Chilcott participated in the San Joaquin River Restoration Program Environmental Compliance and Permitting Workgroup meeting to discuss status of the draft Project EIS/R and alternate proposals for meeting fish flow and passage needs in various reaches of the San Joaquin River between Friant Dam and the Merced River.

On 15 June, Gen Sparks met with representatives from People for Children's Health and Environmental Justice, Environmental Whole Education Project, First Generation Environmental Health and Economic Development, All Positives Possible, and Parents 4 a Healthy Communities, to discuss the development of strategies under the exposure reduction program for the Delta Methylmercury TMDL.

On 16 June, Anne Littlejohn and Calvin Yang met with staff from the San Francisco Estuary Institute (SFEI) in Oakland, CA to discuss modifications to the Central Valley Monitoring Directory. The discussion focused on prioritizing remaining work items and establishing a timeline for making the directory accessible to the public. Currently, public release is scheduled for mid-July.

On 17 June, Stephanie Fong participated in the IEP Management Team meeting. Primary topics discussed include program updates, communication and outreach efforts, development of a metadata database, and a debriefing of the IEP Workshop.

On 17 June, Danna Berchtold gave a presentation at the Environmental Education Series Brown Bag Seminar, sponsored by the City of Redding. The presentation focused on changes in the Statewide Storm Water Construction General Permit and associated timeframes for compliance.

On 23 June, Debra Hallis and student Christy Gilbreath assisted the Western Shasta Resource Conservation District in conducting water quality data collection and macro-invertebrate sampling of Stillwater Creek. Data will be used to establish baseline for long-term water quality and salmonid (and other fish) habitat trends as outlined in the Stillwater-Churn Creek Watershed Action Plan.

On 23 June, Alex MacDonald presented an update on the investigation and remediation efforts by Aerojet and the Boeing Company at the bimonthly meeting of the Aerojet Community Advisory Group (CAG) at the Rancho Cordova City Hall. The update highlighted the status of construction and operation of several groundwater extraction and treatment systems on and off Aerojet property, and the on-going investigation at several source areas of pollution on the Aerojet property and the Inactive Rancho Cordova Test Site. (AMM)

On 23 June, TJ Kopschy and Jeanne Chilcott met with selected members of the Data Collection and Reporting Team (DCRT) to discuss potential revisions to current water quality monitoring efforts in light of the recently signed Grassland Bypass Use Agreement and adopted Basin Plan Amendment revising the compliance time schedule for meeting selenium objective in Mud Slough (north) and a short section of the San Joaquin River. Participants included the US Bureau of Reclamation, US Geological Survey, US Fish and Wildlife Service, and Grassland Area Farmers.

On 24 June, Christine Joab and Stephanie Fong attended the SJR DO TMDL TWG meeting. During this meeting staff provided an update on action items related to the TMDL put forth by the stakeholders. The rest of the meeting was focused on modeling in the DWSC and included presentations by Systech Water Resources, Inc., the U.S. Army Corps of Engineers, and ICF International.

On 28 June, Christine Joab, Jay Simi, and Phil Giovannini attended a public workshop at the U.S. Army Corps of Engineers (SF District) on a presentation of the 3D hydrodynamic and salinity modeling results for the deep water ship channels.

On 29 June, TJ Kopschy met with Chris Eacock (Reclamation), Chris Linneman (Block Environmental), and Juan Cadena (Panoche Drainage District) to evaluate water sampling locations along the San Joaquin River at Hills Ferry.

On 29 June, staff from the mercury TMDL unit met with the Nevada Irrigation District and their consultants to review the District's pilot mercury removal project at Lake Combie. The District is planning to dredge excess sediment from the lake and to use a centrifuge to remove elemental mercury from the excavated sediments.

On 30 June, Gen Sparks attended the Hinthel Environmental Resources Consortium meeting at the Elem Indian Colony at Sulphur Bank Mercury Mine, to gain tribal input into the five-year update to the Clear Lake Mercury TMDL.

On 7 July, Executive Officer, Pamela Creedon and Assistant Executive Officer, Rick Moss met with Felix Musco and Ben Hall and toured the Musco Olive facility in Tracy

PERSONNEL AND ADMINISTRATION

May – June 2010

Personnel:

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
248.6	17.1	0	3

Gains:

None

Promotions:

Angela Wilson, Engineering Geologist to Senior Engineering Geologist

Leave of Absence:

Melissa Morris, Environmental Scientist
Ronald Dykstra, Senior Water Resource Control Engineer (spec)
Stacy Gotham, Water Resource Control Engineer

Return from LOA:

None

Separations:

Emily Alejandrino, environmental Scientist
Neena Moitoso, Sanitary Engineering Technician
Virginia Moran, Environmental Scientist

Retirement:

None

TRAINING (5/1/2010 – 6/15/2010)

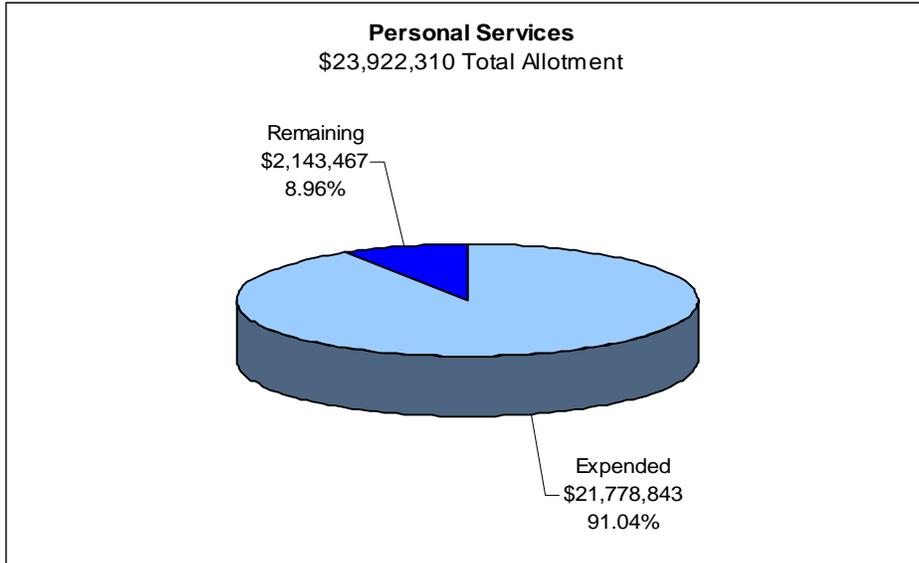
<u>Course Title</u>	<u># of Attendees</u>
Applied Public Participation	4
Assessment for Streams and Rivers	4
AWCA Conference	2
Brownfields Training	1
CASQA Quarterly Meeting	2
CEQA Compliance	1
Continuing Education - Admin Assistants	1
Defensive Drivers Training	4
Demystifying Toxicity	1
Environmental Negotiation	1
Ergonomic Awareness	17
Facilitation Skills for Scientists	1
Floodplain Managers Workshop	1
Fundamental Inspector Web course	3
Groundwater Conference	2
Groundwater in Agriculture Conference	1
IEP Workshop	3
Long-Term Landfill Care Webinar	1
Microsoft Excel Basics & Beyond Basics	1
Overview of Water Law and Policy in California	1
Retirement Planning Workshop	1
Sacramento River Watershed	1
Salinity Conference	1

SETAC Course	1
State of the Sacramento River Watershed Forum	1
SWAMP Webinar	1
TMDL Annual Training Workshop	1
TMDL Training	1

FISCAL REPORT
Based on May 2010 Expenditures
(An Average of 92% should have been expended to date)

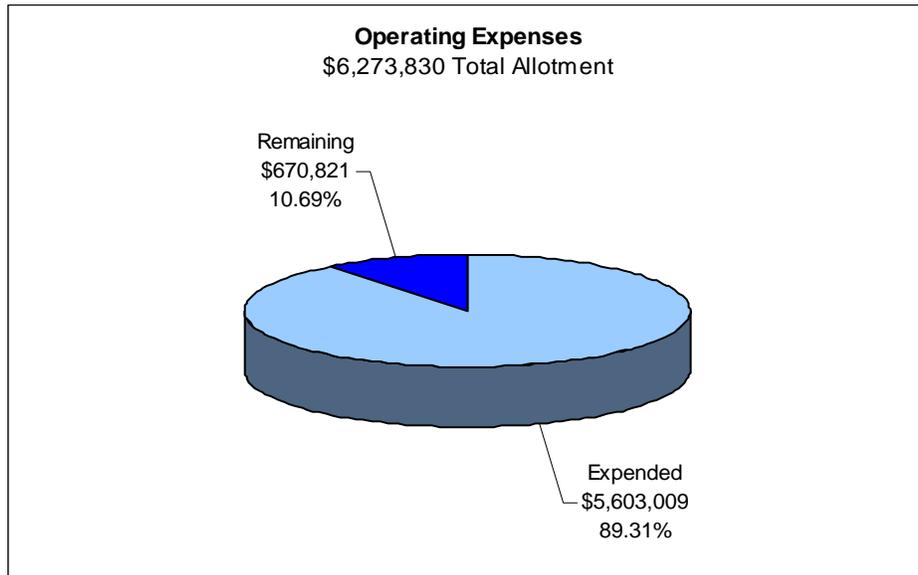
PERSONAL SERVICES

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



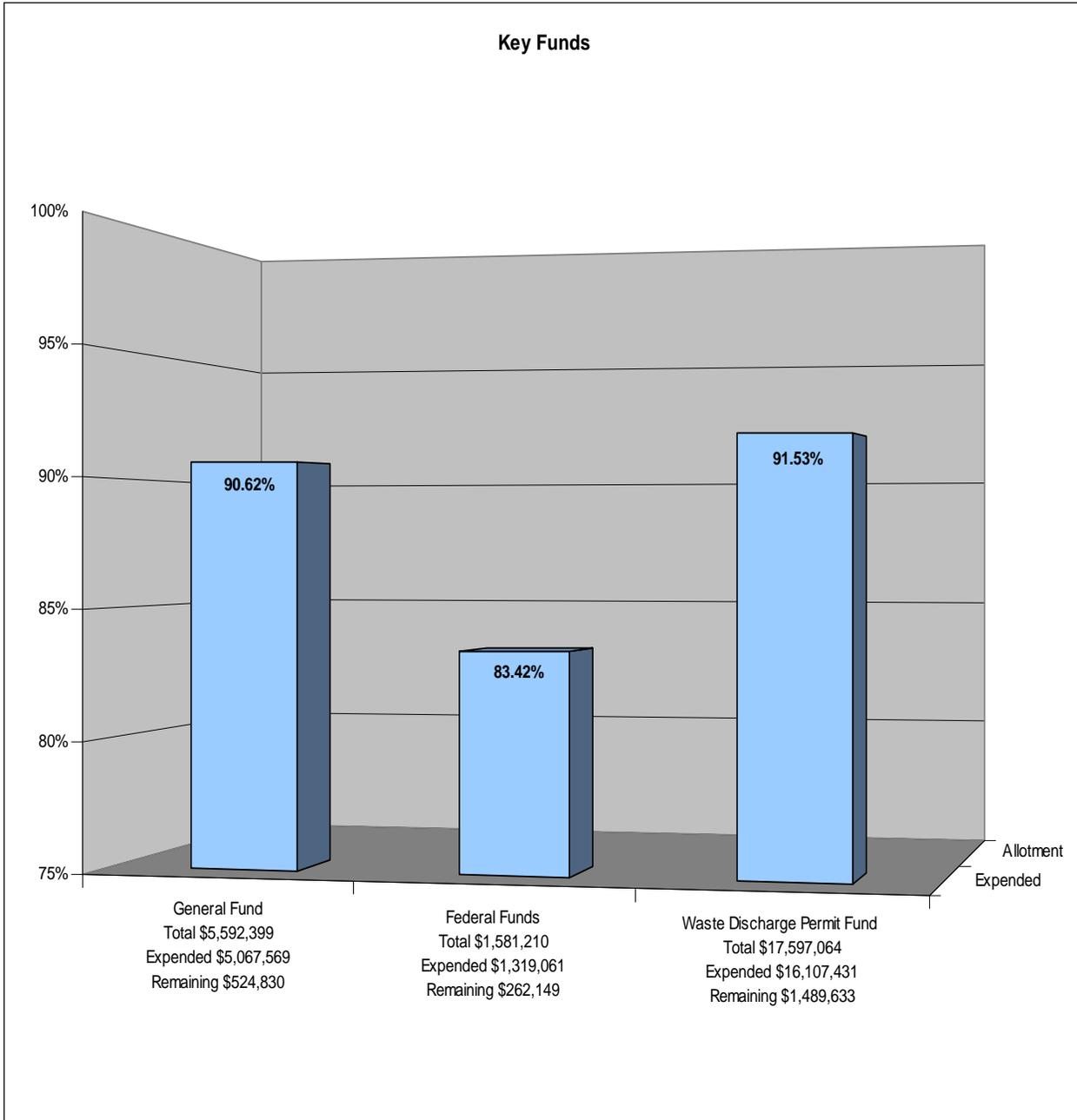
OPERATING EXPENSES

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



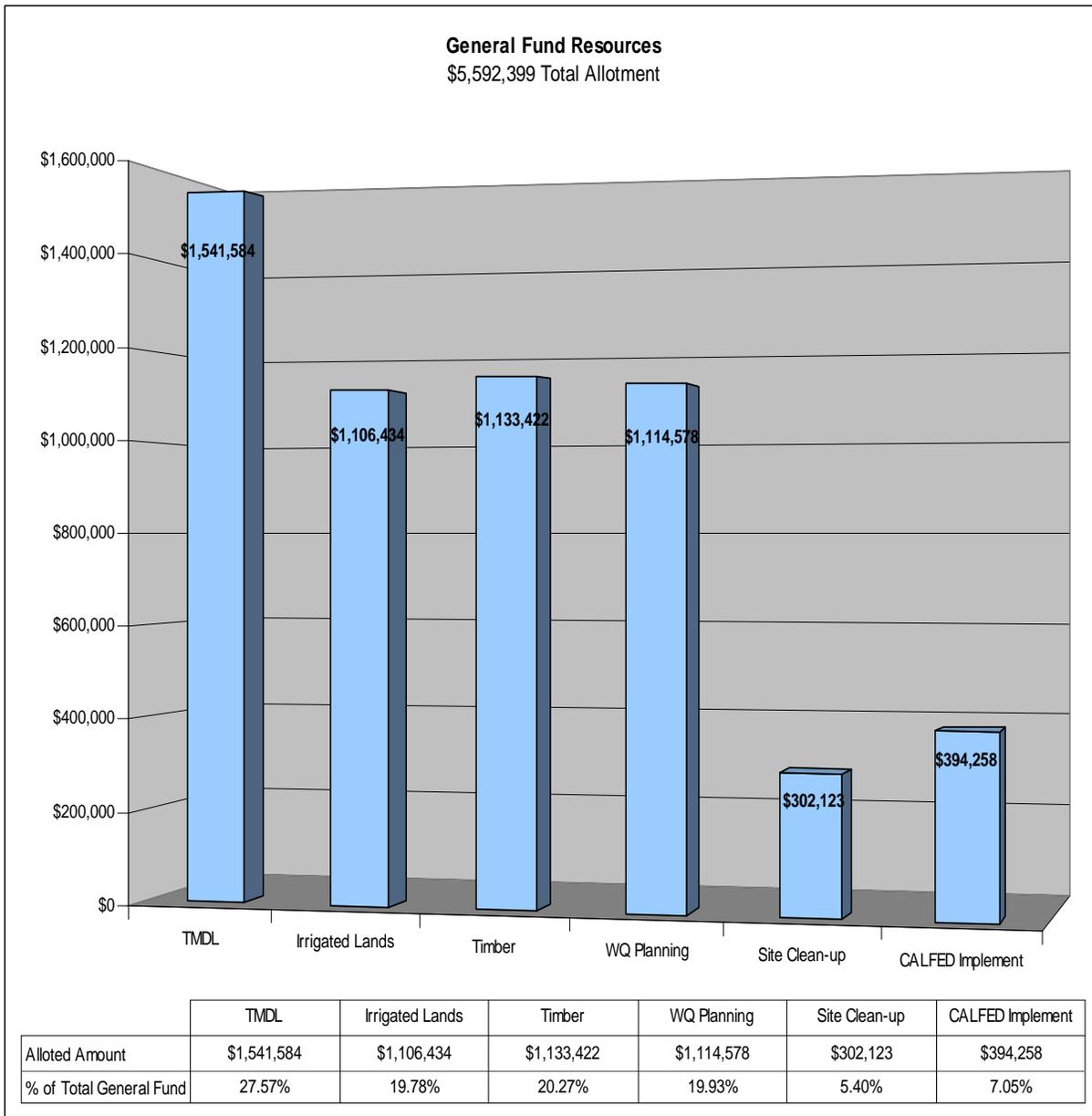
KEY FUND ISSUES

Our key funds are being spent at an appropriate level.



GENERAL FUND RESOURCES

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



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.

September 2010 Board Meeting

Planning

- Draft Groundwater Quality Protection Strategy “Roadmap”

Irrigated Lands Regulatory Program

- Long-term Program Draft EIR, Staff Report, and Economic Analysis

Land Disposal WDRs

- Berry Stree Landfill (update)
- Crew Winery New
- Eastside Aggregate, New
- Highway 59 Landfill (revision)
- Knife River Construction or Delicato Winery New
- LA County San. Dist-Westlake Farms Biosolids Facility (Individual WDRs)
- Lucerio Olive Oil New
- Mule Creek State Prison Update
- Redtop Jerseys Dairy (Individual WDRs)
- Westlake Farms Biosolids Facility

NPDES

- Auburn, City of WWTP Renewal
- Contra Costa County – Phase I Storm water
- Davis WWTP Remand
- Discovery Bay WWTP Remand
- Galt WWTP Renewal
- Jackson WWTP Time Schedule Order
- Kaweah River Rock Renewal
- Live Oak WWTP Renewal
- Maxwell PUD Cease and Desist Order
- Placer County SMD 1 WWTP – continued hearing
- Rio Alto, Lake California WWTP Renewal
- Williams WWTP Time Schedule Order

December 2010 Board Meeting

Planning

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/co digesters with EIR
- Ion Cogeneration Facility

NPDES

- Discovery Bay WWTP remand
- Fresno Municipal Separate Storm water Permit
- Rockwell International Renewal
- Sac Regional CSD Renewal

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

- Alturas HS Geothermal Renewal
- 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 (S-Renewal)
- Discovery Bay (S-Remand/Revision)
- El Dorado Irrigation District, El Dorado Hills WWTP amendment
- Grizzly Ranch CSA Renewal
- Hatcheries NPDES Permit Rescissions when converted to General Permit
- Lincoln Center, Stockton Renewal
- Mather Field GW Treatment System Expansion New
- Maxwell PUD New CDO
- 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
- Southern CA Edison-Balsam Meadow Renewal
- Tracy WWTP Remand
- Tsar Nicholai Sturgeon Farm
- Tuolumne UD TSO Amendment
- UC Davis Remand
- Union Pacific Dunmuir Railyard
- Walnut Grove WWTP Rescission
- Willows WWTP Renewal

WDRs

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