

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



EXECUTIVE OFFICER'S REPORT
5 February 2009

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SUCCESS STORIES

1. **Outreach to Consumers of Locally-Caught Fish**

The Hooked on Health Fish Coalition (HHFC) is a new coalition that is working to reduce the exposure of subsistence fishers to toxicants in the San Francisco Bay and Delta. The HHFC is comprised of more than 17 groups, including community-based organizations, environmental groups, environmental justice advocates, and local fishing interests.

The HHFC grew out of a meeting of many of the member groups in November 2007. That meeting was funded through a contract from the Central Valley Water Board to promote public outreach and education of fish consumption concerns.

On 1 October 2008, the HHFC held their first community forum. The purpose of the forum was to talk about public outreach and possible strategies for reducing exposure to contaminants in Bay and Delta fish. At one discussion session focused on community priorities for cleanup of waterways, participants asked about the status of the Delta Mercury TMDL and how to participate

Formation of the HHFC, with initial money for organizing from the Central Valley Water Board, is a success story because:

- Subsistence fisher stakeholders are better informed, encouraged, and heard when they work together. In development of the Delta mercury TMDL, we have tried to obtain input from local fish consumers so that other Delta stakeholders are aware of the risks of methylmercury to subsistence fishers, but it has been difficult to obtain responses from those groups actually eating Delta fish.
- Through the HHFC, stakeholders can share ideas and decide what their communities really need in terms of education and mercury risk reduction. The proposed Delta methylmercury Basin Plan Amendment contains a risk management component that is intended to be guided by the stakeholders. (JBC)

2. **Settlement of Administrative Civil Liability Complaints/Orders for Mandatory Minimum Penalties.**

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

- a. **ACLC R5-2008-0557 issued to the California Department of General Services, Office of State Publishing, Sacramento County.**
The MMPs were in the amount of \$129,000 violations of effluent limitations for arsenic, cadmium, copper, flow, iron, lead, nickel, pH, selenium, and temperature at the facility from 1 January 2000 through 31 March 2008. The Discharger has paid the penalty to settle the matter.
- b. **ACLC R5-2008-0570 issued to the California Department of Fish and Game, Nimbus Salmon and Steelhead Hatchery, and American River Trout Hatchery, Sacramento County.**
The MMPs were in the amount of \$9,000 for violations of effluent limitations for dissolved oxygen, pH, total dissolved solids, and total suspended solids at the facility from 1 July 2000 through 30 April 2008. The Discharger has paid the penalty to settle the matter.
- c. **ACLC R5-2008-0571 issued to the Mountain House Community Services District, Wastewater Treatment Plant, San Joaquin County.**
The MMPs were in the amount of \$3,000 for violations of effluent limitations for pH at the facility from 13 March 2007 through 31 January 2008. The Discharger has paid the penalty to settle the matter.
- d. **ACLC R5-2008-0575 issued to the Tsar Nicoulai Caviar, LLC, Tsar Nicoulai Sturgeon Farm, Sacramento County.**
The MMPs were in the amount of \$3,000 violations of effluent limitations for iron and manganese at the facility from 24 June 2005 through 31 December 2007. The Discharger has paid the penalty to settle the matter.

- e. **ACLC R5-2008-0602 issued to the Sacramento County Department of Public Works, Kiefer Landfill Groundwater Extraction and treatment Facility, Sacramento County.**
The MMPs were in the amount of \$3,000 for violations of effluent limitations for aluminum and nickel at the facility from 1 July 2000 through 30 June 2008. The Discharger has paid the penalty to settle the matter.
 - f. **ACLC R5-2008-0609 issued to the City of Sacramento Combined Wastewater System, in Sacramento County.**
The MMPs were in the amount of \$6,000 for violations of effluent limitations for residual chlorine, pH, and total suspended solids at the facility from 1 January 2000 through 30 June 2008. The Discharger has paid the penalty to settle the matter.
 - g. **ACLC R5-2008-0610 issued to the Linda County Water District, Wastewater Treatment Plant, Yuba County.**
The MMPs were in the amount of \$33,000 for violations of effluent limitations for BOD, electrical conductivity, and total coliform organisms at the facility from 1 January 2000 through 30 April 2008. The Discharger has paid the penalty to settle the matter.
 - h. **ACLC R5-2008-0601 issued to the City of Davis, Wastewater Treatment Plant, Yolo County.**
The MMPs were in the amount of \$12,000 for violations of effluent limitations for chlorine residual, selenium, total suspended solids, and total coliform organisms at the facility from 1 January 2000 through 31 March 2008. The Discharger has waived its right to a hearing within 90 days of issuance of the Complaint and proposed a Supplemental Environmental Project.
 - i. **ACLO R5-2008-0615 issued to the City of Grass Valley Wastewater Treatment Plant, in Nevada County.**
The MMPs were in the amount of \$21,000, for violations of effluent limitations for residual chlorine, copper, pH, and total coliform organisms which occurred at the facility from 1 January 2000 through 31 March 2008. The Discharger has paid the penalty to settle the matter. (BLH)
 - j. **ACLO R5-2008-0554 issued to Nevada County Sanitation District No. 1, Cascade Shores Wastewater Treatment Plant, Nevada County.**
The Nevada County Sanitation District No. 1, Cascade Shores Wastewater Treatment Plant is a publicly owned wastewater treatment plant with a financial hardship. Therefore, CWC section 13385(k) provides that money expended for design and construction of treatment plant upgrades to correct violations of effluent limitations may be paid in lieu of MMPs for these facilities. Nevada County Sanitation District No. 1, is in the process of spending an estimated \$4.5 million for a new wastewater treatment plant, which has been designed to meet permitted effluent limitations, thereby correcting the violations that led to the assessment of the MMPs. Of this amount, \$2,159,702 of revenue is from a grant and cannot be used to offset the mandatory minimum penalties. On 17 November 2008, the Executive Officer signed ACLO R5-2008-0544, allowing the \$450,000 in MMPs to be applied to the project. The ACLO requires the facility to achieve full compliance with effluent limitations for discharges to surface waters by 18 May 2010, or the penalty must be paid in full. (BLH)
3. **No Further Action Determination, Former Lamoure's Dry Cleaners, Selma, Fresno County**
26 November 2008 no further action determination was issued to Lamoure's Dry Cleaners for its former facility at 2750 Whitson Avenue in Selma. A Phase I Environmental Site Assessment conducted in 1997 discovered tetrachloroethylene (PCE) in groundwater at concentrations approximately five times the maximum contaminant level (MCL) of 5 micrograms per liter (µg/L). Lamoure's ceased business at the site in 1999. The source of PCE has been fully evaluated and current concentrations of PCE in groundwater are well below the MCL. The threat of vapor intrusion is minimal due to the low concentrations of PCE in soil and groundwater. The primary PCE exposure pathway would be through drinking groundwater; however, given the low concentration of PCE in groundwater and the distance to the nearest drinking water supply wells (over 1,000 feet), possible risk of ingestion of PCE is minimal. (GJI)

4. **No Further Action Determination, Valley Ready Mix (Formerly BC Chemical), Bakersfield, Kern County**
23 December 2008 no further action determination was issued for Valley Ready Mix (formerly BC Chemical) at 1511 Union Avenue in Bakersfield. A Phase I Environmental Site Assessment, conducted for real estate transfer purposes, revealed several environmental issues related to the site. Drums and aboveground tanks related to the former BC Chemical operations have been properly characterized and removed for off-site disposal. The on-site USTs were removed and associated impacted soils were remediated through soil vapor extraction. Remaining soils at the site have been adequately characterized to show minimal to no threat to human health or groundwater. (GJI)
5. **Management Agency Agreement Between the Central Valley Regional Water Board and the United States Bureau of Reclamation Addressing San Joaquin River Salinity**
The Management Agency Agreement (MAA) with the U.S. Bureau of Reclamation (Reclamation), approved by the Regional Water Board on 23 October 2008, has been signed by both the Reclamation and the Board's Executive Officer, and is now in effect. In accordance with the MAA, Reclamation has submitted their Draft Compliance Monitoring and Evaluation Plan. Staff is in the process of evaluating the draft plan, and will begin meeting with Reclamation's staff to revise the document as needed. Reclamation has also initiated stakeholder efforts to develop a real-time salinity management program for the lower San Joaquin River. (JRM)
6. **No Further Action Determination, Faria-Baptiste Joint Venture Farming Partnership, Firebaugh, Fresno County**
23 December 2008 no further action determination was issued for the Faria-Bapitist Joint Venture Partnership for its property at 4151 North Fairfax Avenue near Firebaugh. A Phase I Environmental Site Assessment, conducted for real estate transfer purposes, identified several environmental concerns on this farm property. The site has been adequately remediated. Constituents of concern in soil have been removed from the site and the minor concentrations of petroleum hydrocarbons remaining in groundwater will naturally attenuate within a reasonable amount of time, which is likely to be a matter of several years. (GJI)
7. **No Further Action Determination, Former Lamoure's Dry Cleaners, Selma, Fresno County**
26 November 2008 no further action determination was issued to Lamoure's Dry Cleaners for its former facility at 2750 Whitson Avenue in Selma. A Phase I Environmental Site Assessment conducted in 1997 discovered tetrachloroethylene (PCE) in groundwater at concentrations approximately five times the maximum contaminant level (MCL) of 5 micrograms per liter ($\mu\text{g/L}$). Lamoure's ceased business at the site in 1999. The source of PCE has been fully evaluated and current concentrations of PCE in groundwater are well below the MCL. The threat of vapor intrusion is minimal due to the low concentrations of PCE in soil and groundwater. The primary PCE exposure pathway would be through drinking groundwater; however, given the low concentration of PCE in groundwater and the distance to the nearest drinking water supply wells (over 1,000 feet), possible risk of ingestion of PCE is minimal. (GJI)
8. **No Further Action Determination, Valley Ready Mix (Formerly BC Chemical), Bakersfield, Kern County**
23 December 2008 no further action determination was issued for Valley Ready Mix (formerly BC Chemical) at 1511 Union Avenue in Bakersfield. A Phase I Environmental Site Assessment, conducted for real estate transfer purposes, revealed several environmental issues related to the site. Drums and aboveground tanks related to the former BC Chemical operations have been properly characterized and removed for off-site disposal. The on-site USTs were removed and associated impacted soils were remediated through soil vapor extraction. Remaining soils at the site have been adequately characterized to show minimal to no threat to human health or groundwater. (GJI)
9. **No Further Action Determination, Faria-Baptiste Joint Venture Farming Partnership, Firebaugh, Fresno County**
On 23 December 2008 no further action determination was issued for the Faria-Bapitist Joint Venture Partnership for its property at 4151 North Fairfax Avenue near Firebaugh. A Phase I Environmental Site Assessment, conducted for real estate transfer purposes, identified several environmental concerns on this farm property. The site has been adequately

remediated. Constituents of concern in soil have been removed from the site and the minor concentrations of petroleum hydrocarbons remaining in groundwater will naturally attenuate within a reasonable amount of time, which is likely to be a matter of several years. (GJI)

10. 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 that the information provided was accurate and representative of site conditions. Article 11, Division 3, Chapter 16, Title 23 of the California Code of Regulations requires public notification when the Board determines that corrective actions have been completed and that no further action is required at a leaking underground storage tank site. This document serves to provide public notification.

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

a. FRESNO OFFICE

Fresno County

• **Texaco, 37300 Derrick Boulevard, Coalinga**

The site is in an oilfield where one 2,000-gallon gasoline UST was removed during July 1987. A soil sample collected at the time of the removal contained TPHg of 360 milligrams per kilogram (mg/kg). A soil boring drilled to a depth of 50 feet was unsuccessful in obtaining samples for laboratory analyses due to the gravelly nature of the soil. Field screening of soil vapor indicated TPHg present to a depth of 30 to 35 feet at 300 parts per million. One soil boring was drilled through the center of the UST during August 2008. Soil samples were collected from depths of 10, 15, and 20 feet and submitted for laboratory analyses. No petroleum hydrocarbons were detected. Groundwater is expected to be at a depth of 375 feet and is of poor ambient quality and above recommended drinking water standards for mineral constituents. An estimated 200 pounds of gasoline were released. Little, if any, of the gasoline remains due to natural attenuation and source (UST) removal). The site was closed on 7 November 2008. (JWH)

b. REDDING OFFICE

Shasta County

• **Walia's Country Market, 12886 Lake Blvd, Redding**

The former gas station was "red-tagged" by Shasta County Environmental Health Department (SCEHD) due to noncompliance. A Phase II investigation including soil and groundwater sampling was completed 4 February 2008 and a report issued 22 February 2008 by AEI Consultants. Soil sampling indicated only one detection of petroleum hydrocarbons, 0.0089 mg/kg for Toluene. Only one groundwater sample came back with a concentration detected above the WQO's, 380 ug/L for TPH-g. There is no demonstrated threat to human health or the environment from any release at this site. On 15 December 2008, staff issued a no further action letter. (RSF)

Tehama County

• **Former Cheaper #58, 1705 Walnut Street, Red Bluff**

Two 10,000 gallon underground storage tanks (USTs) containing gasoline were removed from the site in 1988. In 1989, approximately 200 cubic yards of impacted soil was excavated and transported for off-site disposal. A total of nine monitoring wells were installed and monitored at the site from 1988 to 2003. Six of the wells were screened into a shallow, perched aquifer, three were installed in a deeper aquifer with depth to water nominally at 60 feet bgs. No contaminants were ever detected in the deeper aquifer. Monthly injections of Enzyme Technologies, Inc. Biostimulator, a commercial bacterial consortium with nutrients, occurred between August 2004 and January 2005 to enhance bioremediation at the site. During the final groundwater monitoring event in the Third

Quarter 2006, groundwater samples from three of the nine wells contained traces of TPH-gasoline. No remaining BTEX compounds exist above Method Reporting Limits. Although lead scavengers EDB and DCA show evidence of chronic pollution above their respective human toxicity water quality objectives of 0.01 and 0.4 ug/L, the USTs have been removed, and all other soil and groundwater pollutants have attenuated. Treatment of remaining lead scavengers is not cost-effective due to relatively dilute remaining concentrations. No demonstrated threat to receptors is present at this time. A no further action letter was issued on 21 November 2008. (RDJ)

c. SACRAMENTO OFFICE

Contra Costa County

- **Discovery Bay Yacht Harbor, 5901 Marina Road, Discovery Bay**

In 1999 the site's one 6,000 gallon diesel and two 12,000 gallon gasoline USTs were properly abandoned in place. Minimal soil contamination (TPHmo and TPHd) was detected during site investigations. No TPHg, BTEX or MtBE were detected in any of the soil samples. Grab groundwater samples from five borings revealed elevated concentrations of TPHg and MtBE in all five samples. Five monitoring wells and three AS/SVE wells were subsequently installed. Quarterly monitoring has been conducted since 2000 through 3rd Quarter 2008, and all wells (monitoring and AS/SVE) were properly abandoned on 4 November 2008. Groundwater impacts have been shown to be stable and declining and limited to the area around the former UST. It is estimated that MtBE concentrations will reach water quality objectives of 5 ug/L by December 2020. Based upon original groundwater sampling, MtBE mass in groundwater was estimated at approximately 120 grams. The estimated residual mass of MtBE in groundwater is 40 grams, and will continue to degrade over time. The site is a low risk case and does not represent a significant threat to groundwater quality. A No Further Action letter has been issued for this site. (PMV)

Lake County

- **Soper-Reese Community Theater, 275 South Main Street, Lakeport**

In May 2002, a 1000-gallon heating oil tank was removed at the property and results indicated soil contamination present at up to 6,500 mg/Kg diesel-range hydrocarbons. During the tank removal approximately 15 cubic yards of impacted soil were removed from the excavation. It is estimated that approximately 236 pounds of contaminant was removed via the initial excavation work. In July 2006, three monitoring wells were installed at the site and monitoring was performed for six quarters. Results for the initial sampling only indicated low concentrations of diesel-range hydrocarbons (TPH-d) of 52 ug/L in well MW-2 and 77 ug/L in well MW-3. Results for the five subsequent sampling events showed highest contaminant concentration in groundwater to be only 100 ug/L TPH-d. Since that time, concentrations have decreased to less than 50 ug/L in all wells, indicating that the excavation work, in conjunction with natural attenuation successfully removed the groundwater contaminants to below water quality objectives. A public notification and comment period was conducted in May through June 2008 and no comments were received. All site monitoring wells were properly abandoned in September 2008 and the site no longer poses a threat to human health and safety or to water quality. (GTM)

Placer County

- **Tom's Sierra Super Stop #6, 13400 Bowman Road, Auburn**

On 20 April 1995 a release of approximately four gallons of gasoline occurred, and in December 1998 the site's three USTs, a 10,000-gallon UST and two 8,000-gallon USTs, were excavated and removed. Although elevated concentrations of petroleum hydrocarbons were detected in the initial soil and groundwater samples collected from the site, excavation activities removed source area impacts, and natural attenuation has reduced residual concentrations present beneath the site. Approximately 1,600 pounds of petroleum hydrocarbons have been removed over the course of the site clean up. Only minor hydrocarbon concentrations remain in soil and soil vapor beneath the site, and while hydrocarbon concentrations in groundwater spiked in 2005, they have receded, and no analyzed constituents have been detected in the last two quarterly events. Only

one domestic well was identified near the site, located approximately 1,900 feet cross gradient, and no constituents remain in soil or soil vapor above established residential human health screening levels. The residual constituents remaining beneath the site do not pose a threat to human health or waters of the state. Consequently, no additional monitoring or remedial work is warranted. (PRS)

Sacramento County

- **North Corporation Yard, 918 Del Paso Road, Sacramento**

In October 2005, three USTs were removed, which revealed a minor release from the waste oil UST and the antifreeze UST. Over-excavation of the UST pit was performed to non-detect concentrations. Petroleum hydrocarbons constituents were not detected in the soil samples collected from soil borings B-3 through B-5. Collection of site specific background metals concentrations indicate that the detections of cadmium, chromium, lead, nickel, and zinc are within background levels. Based on the information contained in the case file, the Site poses no threat to water quality and a finding of no further action required was issued on 24 October 2008 (VJF)

San Joaquin County

- **Tony Gonzales Trucking, 1855 Jackson Avenue, Escalon**

Tony Gonzales Trucking was a small trucking company in Escalon. During the removal of three USTs in March 1988, evidence of a petroleum hydrocarbon release to soil beneath the gasoline UST was found. Soil and groundwater investigation didn't occur until late 2000/early 2001, resulting in a February 2001 Subsurface Investigation Report and a May 2001 Problem Assessment Report. Based on investigation data a Fate and Transport Model was conducted and predicted groundwater would not be impacted 20 years after the USTs removal, which a grab groundwater sample confirmed in April 2008. A soil gas intrusion investigation and a risk assessment in April 2008 showed the site poses no threat for dermal contact or vapor impacts to nearby residences. A No Further Action Required letter was issued on 8 December 2008 as the site was demonstrated to pose no threat to human health and safety or to water quality. (JLB)

11. Local Agency UST Closures with Concurrence of Board Staff Review

Sacramento County

- Oates/Benning Trust Property, 1220 S Street, Sacramento
- Nimbus Winery, 12401 Folsom Boulevard, Rancho Cordova
- Shell Service Station, 5045 Madison Avenue, Sacramento

San Joaquin County

- San Joaquin County Agricultural Commission Office, 503 E. 10th St., Tracy
- San Joaquin County Courthouse, 222 East Weber Ave., Stockton
- Stockton Terminal & Eastern Railroad, 1282 Shaw Rd., Stockton

12. Local Agency UST Closures Independent of Board Staff Review

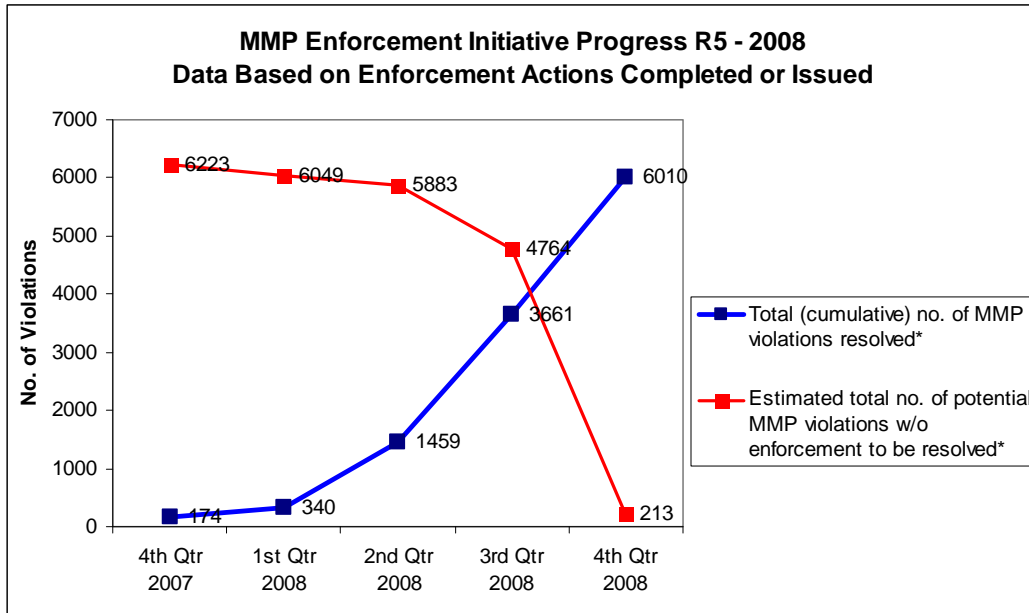
Kern County

- Mr. Fast Market, 3801 Fruitvale Ave., Bakersfield

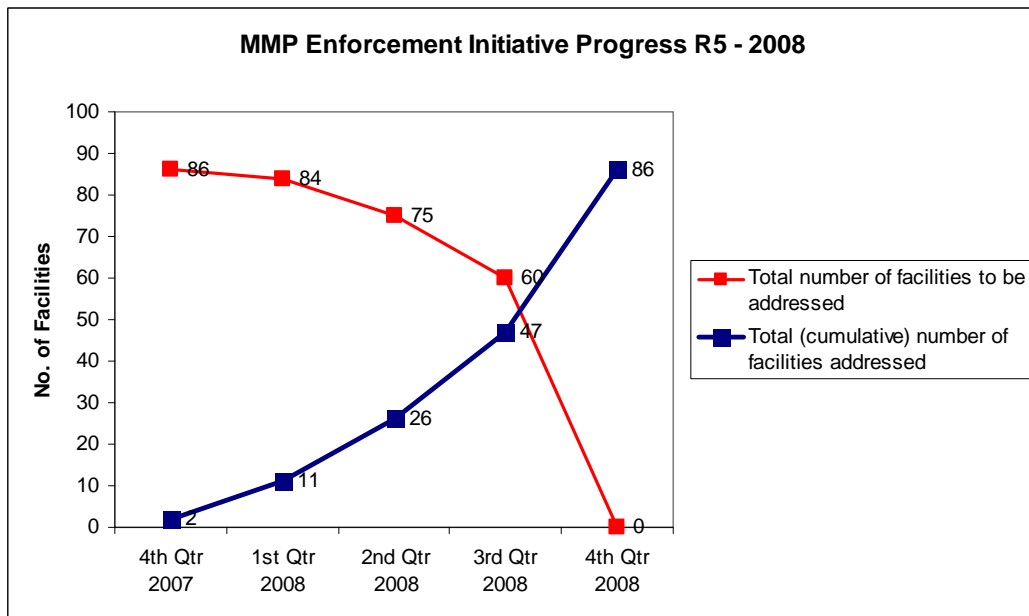
13. Mandatory Minimum Penalties (MMP) Enforcement Initiative-Back Log Eliminated

The Central Valley Water Board (Water Board) participated in the joint statewide Water Boards MMP Enforcement Initiative. In March 2008, the Water Board launched its initiative to address backlogged MMP violations. Backlogged MMPs are considered accrued MMPs between the period January 2000 and December 31, 2007.

As of December 31, 2008, Water Board staff issued 86 Administrative Civil Liability Complaints, addressing more than 6,000 MMP violations. The total amount of liability complaints issued is over \$15.75 Million. A number of facilities settled these complaints through payment. Other facilities proposed payment and/or environmental projects to settle the complaints, as allowed by law. Water Board staff has committed to address the backlogged MMP violations by the end of 2008. As shown in the following graphs almost all of the MMP violations have been addressed and all of the facilities in backlog have been addressed during this calendar year.



*Includes the supporting violations that were considered but not included in the chargeable number due to exemption by law (e.g. the first three violations in a 180 days period are not counted in the chargeable amount)



ENFORCEMENT

1. **Administrative Civil Liability Complaints/Orders issued for Mandatory Minimum Penalties.**

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

 - a. **ACL R5-2008-0610 was issued 19 November 2008 to the Linda County Water District, Yuba County.**

The MMPs were in the amount of \$33,000 for violations of effluent limitations for BOD, electrical conductivity, and total coliform organisms that occurred at the facility from 1 January 2000 through 30 April 2008. As stated earlier, the Discharger has paid the penalty to settle the matter.
 - b. **ACL R5-2008-0611 was issued 17 November 2008 to the City of Yuba City in Sutter County.**

The MMPs were in the amount of \$99,000 for violations of effluent limitations for residual chlorine, total coliform organisms, pH, and settleable solids that occurred at the facility from 1 January 2000 through 31 March 2008. The Discharger has waived its right to a hearing within 90 days of issuance of the Complaint, requested a penalty reduction, and proposed a Supplemental Environmental Project. The matter is under review.
 - c. **ACLO R5-2008-0615 was issued 21 November 2008 to the City of Grass Valley Wastewater Treatment Plant, Nevada County.**

The MMPs were issued by the Executive Officer in the amount of \$21,000 for violations of effluent limitations for chlorine residual, copper, pH, and total coliform organisms that occurred at the facility from 1 January 2000 through 31 March 2008. As stated earlier, the Discharger has paid the penalty to settle the matter.
 - d. **ACL R5-2008-0625 issued 21 November 2008 to the Riviera West Mutual Water Company, Water Treatment Plant, Lake County.**

The MMPs were in the amount of \$3,945,000 for violations of effluent limitations for pH and bromodichloromethane for December 2003 and January 2004 and for failure to submit monitoring reports from 1 January 2004 through 1 July 2007. The Discharger has waived its right to a hearing within 90 days of issuance of the Complaint, and has proposed to meet to discuss settlement of the matter. (BLH)
 - e. **ACL R5-2008-0626 issued to the Donner Summit Public Utility District, Nevada County.**

From 1 January 2007 through 30 September 2008, the Discharger committed eight violations of effluent ammonia and nitrate limitations, which are subject to MMPs of \$24,000. As required by its CDO, the Discharger was required to meet its nitrate and effluent limits beginning in April 2007, and was allowed to apply a previous MMP toward a compliance project to upgrade its treatment plant to meet the effluent limits. However, monitoring data shows little improvement in nitrate concentrations. In June 2008, Central Valley Water Board staff responded to a complaint of excessive algae growth in the downstream receiving water and found evidence of the wastewater effluent causing such nuisance in the South Yuba River. The Assistant Executive Officer issued an additional discretionary penalty in the amount of \$25,000 for the effluent and receiving water limitation violations, and for violating a prohibition against causing a nuisance. The Discharger has waived its right to a hearing in 90 days, and staff has received comments from the Discharger and two interested parties. A meeting has been set to discuss the matter. (SMJ)
 - f. **ACL R5-2008-0627 issued to Town of Discovery Bay, Contra Costa County**

The Assistant Executive Officer issued a discretionary ACL Complaint to the Town of Discovery Bay (Discharger) in the amount of \$231,000 for violations of WDRs Order R5-2003-0067, the Statewide General WDRs Order 2006-0003-DWQ, and a 13267 Order for Information issued on 28 August 2008. On 17/18 July 2008, the Discharger's sanitary sewer collection system experienced a 100,000-gallon SSO that entered a man-made lake in the Lakeshore Community. Staff has determined that the Discharger failed to properly report that SSO and previous SSOs;

failed to properly cleanup and mitigate the SSO; and failed to submit documents requested in the 13267 Order. The Discharger has waived its right to a hearing in 90 days and a meeting has been scheduled to discuss settlement. (OEB)

g. **ACLC R5-2008-0620 issued to Rogers Trucking, Colusa County**

On 17 November 2008, the Assistant Executive Officer issued a \$48,000 ACL Complaint to Frank Rogers and Rogers Trucking for a spill of aqua ammonia into an irrigation canal. In April 2007, a trucker working for Frank Rogers accidentally spilled 8,600 gallons of aqua ammonia, but did not report the spill to the Office of Emergency Services or any other regulatory agency. Two days later, Department of Fish and Game wardens were notified that dead fish were present in over 15 miles of the canal system. Regional Board staff is working in conjunction with the State Board Office of Enforcement, DFG and the District Attorney on this issue. Mr. Rogers has waived his right to a hearing in 90 days, and a settlement meeting has been scheduled. (WSW)

h. **ACLC R5-2008-0590 was issued 10 November 2008 to Kinder Morgan Energy Partners Elmira A Street Petroleum Release Site in Solano County.**

The MMP was in the amount of \$30,000 for violations of effluent limitations for total petroleum hydrocarbons as gasoline, tertiary butyl alcohol, dissolved oxygen, methyl tertiary butyl ether, pH and sulfate that occurred at the facility from 1 January 2000 through 31 March 2008. The Discharger waived the hearing and paid the ACLC in full on 10 December 2008.

i. **ACLC R5-2008-0591 was issued 10 November 2008 to Kinder Morgan Energy Partners Fox Road Petroleum Release Site in Solano County.**

The MMP was in the amount of \$12,000 for violations of effluent limitations for total petroleum hydrocarbons as diesel, dissolved oxygen, methyl tertiary butyl ether, and pH that occurred at the facility from 1 January 2000 through 31 December 2007. The Discharger waived the hearing and paid the ACLC in full on 10 December 2008.

j. **ACLC R5-2008-0592 was issued 10 November 2008 to Kinder Morgan Energy Partners Holt Petroleum Release Site in San Joaquin County.**

The MMP was in the amount of \$39,000 for violations of effluent limitations for tertiary butyl alcohol, dissolved oxygen, benzene, total residual chlorine, and pH that occurred at the facility from 1 January 2000 through 31 March 2004. The Discharger waived the hearing and paid the ACLC in full on 10 December 2008.

2. **Orders Issued by the Executive Officer under California Water Code Section 13267**

Since the last Executive Officer's Report was prepared, the Executive Officer issued the following Orders pursuant to California Water Code section 13267

a. **Angelica Corporation, 1409 W. 4th Street, Antioch**

On 17 December 2008 the EO issued an Order under Section 13267 of the California Water Code to Tony Long of Angelica Corporation, the responsible party for the subject site, to obtain a work plan to characterize the lateral and vertical extent of the unauthorized release of petroleum fuel hydrocarbons in soil and groundwater beneath a 1,000 gallon fuel oil underground storage tank at the site. The requested work plan is needed to begin work to define the extent of the releases and determine the threat to waters of the state. (PMV)

b. **Interstate Oil Company in Woodland, Yolo County**

On 10 October 2008, the EO issued a 13267 Order to Interstate Oil Company in Woodland directing them to submit a technical report presenting the results of a soil and groundwater investigation. An unauthorized discharge of petroleum hydrocarbon constituents from an aboveground storage tank resulted in an undefined degradation of soil and groundwater. Interstate began an investigation in 2003 but did not complete it. On 5 December 2008, Interstate submitted the report.

c. **Marie's Quality Dressings /Marie's Quality Foods/More Quality Foods, 1244 East Beamer Street, Woodland**

On 5 November 2008 the EO issued an Order under Section 13267 of the California Water Code to Marie's Quality Dressings /Marie's Quality Foods/More Quality Foods, the responsible party for

the subject site, to obtain a work plan to investigate releases to soil and groundwater of petroleum hydrocarbons from an underground storage tank systems at the subject site. The requested work plan is needed to begin work to define the extent of the releases and determine the threat to waters of the state. (DFS)

d. **Thomas Berthold of the former Taylor Bus Service/Victory Enterprises, 3130 Duluth Street, West Sacramento**

On 5 December 2008 An Order under Section 13267 of the California Water Code was issued to Thomas Berthold of the former Taylor Bus Service/Victory Enterprises, the responsible party for the subject site. The ordered reports were to submit the results of a remediation pilot test and quarterly monitoring of the site monitoring wells. The requested pilot test report is needed to determine whether the proposed remediation system is likely to effectively remediate groundwater beneath the site. (DFS)

e. **The Ratzloff Family Trust/ Walter C. Tuttle/ Juanita Price, 40423 Highway 41, Oakhurst**

On 19 November 2008, an Order under Section 13267 of the California Water Code was issued to The Ratzloff Family Trust, property owner, Walter C. Tuttle, former property owner, and Juanita Price, former operator, responsible parties for the subject site. Coin operated dry cleaning machines were formerly operated at the subject site. The order was issued to obtain a work plan to investigate potential releases to soil and/or groundwater of dry cleaning solvents. The requested work plan is needed to assess whether the site has impacted soil and/or groundwater. Groundwater in the vicinity of the site has been impacted by tetrachloroethene. (JA)

3. **Cleanup and Abatement Order issued to Forward Landfill, San Joaquin County.**

On 8 December 2008, the Executive Officer signed Cleanup and Abatement Order (CAO) R5-2008-0714, to address a plume of volatile organic compounds (VOC) that has impacted drinking water wells downgradient of the Forward Landfill near Stockton. The landfill's plume has been monitored over the years and it is apparent that the existing groundwater extraction system is not capable of capturing and remediating the existing plume. The CAO requires a number of actions. First, the CAO addresses the health threat to well users in the area from drinking this water. The Discharger must prepare a plan to supply replacement water to any downgradient well user that has VOC contaminants exceed their applicable drinking water MCL. The Discharger has successfully submitted their plan and is in the process of identifying and sampling the drinking water wells in the area. Secondly, the Order requires the upgrades to the remediation system to stop new contaminants seeping from the existing landfill and entering the aquifer beneath the landfill. Third, the Discharger will conduct an evaluation monitoring program to define the vertical and lateral extent of the current plume. Using the information collected in the third phase, the Discharger will then redesign and install additional extraction wells to remediate the aquifer downgradient of the landfill. The CAO holds the Discharger to a very aggressive compliance schedule. The final remedial action wells are to be operational no later than 15 March 2010. This Order has been petitioned to the State Water Board by Mr. Ken Berry of California Citizens for Environmental Justice on the premise that the Central Valley Water Board did not follow the CEQA process when issuing the CAO. The State Water Board has not yet acted on this petition, and in the meantime, the Discharger is required to comply with the CAO. (HFH)

4. **Cleanup and Abatement Order Amended for Union Pacific Railroad Storrie Derailment Spill, Plumas County**

On 18 December 2008, the Assistant Executive Officer amended CAO No. R5-2008-0712 to update required actions and in response to the Union Pacific Railroad (UPRR) petition on the original Order. The petition is now being held in abeyance. The spill which occurred in June 2007 resulted in the release of 30,000 gallons of denatured alcohol and 20,500 gallons of canola oil to the hillside above the North Fork of The Feather River. Under the amended Order, UPRR is pilot testing a bio-sparge system at the Storrie Retreat to mitigate remaining Ethanol and denaturants, monitoring near-source Methane in vadose soils and indoor air, and further assessing potential impacts to the Feather River with new monitoring wells along State Highway 70. UPRR will further evaluate impacts to the private domestic well on the Storrie Retreat, and make appropriate recommendations for replacement potable water (EJR).

5. **Status of RWHS Diablo Grande, Stanislaus County**

On 25 June 2008, the Assistant Executive Officer of the Central Valley Water Board issued an Administrative Civil Liability Complaint for \$250,000 to the RWHS Diablo Grande LLC for storm water violations during the 2007/2008 wet season. In 2008, the Discharger closed their offices, laid off all staff, and abandoned all their construction projects. Because the unstablized site is a significant water quality threat to downslope wetlands, staff worked with Water Board Office of Enforcement (OE) and Division of Financial Assistance to obtain Cleanup and Abatement funds to provide stabilization for a portion of this site. Staff also worked with OE staff to issue a lien against the Discharger for the amount of Cleanup and Abatement funds used for stabilization of the site. (RWM)

6. **Woodbridge Estates II, Placer County**

On 7 November 2008, staff inspected Woodbridge Estates II, an eight acre subdivision development site in response to a complaint of inadequate storm water BMPs. On 12 November, staff issued the property owner, Mr. Greg Vincent, a Notice of Violation for failure to install an effective combination of erosion and sediment control BMPs as required by the Construction Storm Water General Permit. The majority of runoff from the Woodbridge site flows across a grassy swale before draining into a neighbor's pond and then into the City of Roseville storm drains which flow to Linda Creek.

Staff followed up with inspections of this site on 11/19/08, 12/15/08, and 1/2/09. During these inspections, staff noted that some BMP implementation work had been completed by the property owner. Mr. Vincent informed staff that due to the economic downturn, he is unable to sell the lots and is financially unable to install BMPs as required by the General Permit. As of the last inspection in early January 2009, Mr. Vincent has not implemented an effective combination of erosion and sediment control BMPs as required by the General Permit. Staff issued Mr. Vincent a second Notice of Violation on 7 January 2009.

Placer County Community Development Resource Agency, the local permitting agency, has also repeatedly inspected this site. Placer County issued a Noncompliance Notice to Mr. Vincent and proposes to use the bond money submitted by Mr. Vincent to stabilize the site by the end of January 2009 if needed. (WMH)

7. **Notice of Violation, Madison Community Services District, Yolo County**

Time Schedule and Cease and Desist Order No. R5-2007-0020 requires the Madison Community Services District (MCSD) to submit technical reports related to capacity issues, install groundwater monitoring wells, make improvements to the wastewater ponds, make improvements to the existing lift station, obtain a backup power supply for the lift station, and construct new headworks for the facility. During a December 2008 compliance review and facility inspection, Board staff determined that Madison CSD is out of compliance with its Order. Specifically, the MCSD had not constructed the new headworks, made lift station improvements, or obtained a backup power supply for the lift station. MCSD has informed staff that they are trying to secure funding for the outstanding facility improvements. Staff issued a report of recent inspection and a Notice of Violation to MCSD on 12 January 2009. The Notice of Violation requires MCSD to submit a time schedule for the completion of the outstanding facility improvements. Staff is evaluating appropriate enforcement actions. (BPK)

8. **Unauthorized Discharge, East Bay Municipal Utility District, Sacramento County**

On 24 October 2008, East Bay Municipal Utility District (Discharger) reported an unauthorized discharge of groundwater from a dewatering project to a dry creek. The Discharger stated that the unauthorized discharge was estimated between 2,700 and 4,500 gallons and was based on a flow rate of approximately 15 gallons per minute (gpm) for a period of three to five hours. The spill resulted from a discharge hose that was moved from the designated discharge area to a dry creek (Goose Creek). The hose was moved because the farmer wanted to dry out the designated disposal area in order to plant the winter crop. The discharge was stopped after the Discharger's contractor shut off the dewatering well pumps. Staff is evaluating appropriate enforcement action. (GJC)

9. **Enforcement Update**

The previous calendar year was a banner year for enforcement in our Region. With the reorganization in the Sacramento and Fresno offices, the Water Board has increased its actions and focus on compliance and enforcement. Although not all the data is in, some of the fourth quarter compliance and enforcement data is still in review and processing. During 2008, the Water Board issued more than 1,300 informal enforcement actions including Notices of Violations, Staff Enforcement Letters, oral and electronic communications. In addition, over 600 formal enforcement actions have been issued including 106 Administrative Civil Liability complaints and orders. The total amount of liability complaints issued was in excess of \$18.6 Million. These formal and informal actions were taken in the water quality protection priority areas identified by the State and Regional Water Boards, such as: sewer spills, groundwater contamination, effluent limitations exceedances, legislative mandate, e.g. MMPs, failure to obtain proper permits and/or certifications, releases of contaminated storm water runoff, etc. Recently, the State Water Resources Control Board issued a statewide summary enforcement report for 2008 as mandated by section 13385 of the Water Code [http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/13385o_2008.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. Such enforcement actions are expected by the public and are done in a transparent and fair manner to promote prompt cleanup and correction of existing pollution problems. In addition, these enforcement actions have the goal to provide notice to those that may be inclined to lower their level of performance, to provide for a measure of compensation for the damage that pollution causes to the environment and ensure that polluters do not gain an economic advantage from violating water quality laws.

DELTA ACTIVITIES

1. **Delta Mercury Control Program: Update on the Stakeholder Process**

The initial stakeholder meeting for the Delta Mercury Control Program (TMDL) was held on December 19th in Davis. Regional Water Board Members Kate Hart and Dan Odenweller attended the meeting along with over 60 others who represented a diversity of interests such as municipal wastewater and stormwater, irrigated agriculture, public and private wetland managers, Delta fish consumers, environmental, state and federal agencies, and consultants.

The meeting was facilitated by the California State University Sacramento's Center for Collaborative Policy (CCP). Pamela Creedon provided opening remarks that described the benefits of all stakeholders coming together to develop a mercury control program for the Delta that has mutual acceptance by the stakeholders. CCP then presented the findings and recommendations of CCP's Delta Methylmercury Total Maximum Daily Load (TMDL) Stakeholder Assessment (Assessment). The Assessment was based on CCP staff members' confidential interviews of 60 stakeholders conducted in November and December 2008. The assessment method was used to identify concerns, determine if the Delta mercury TMDL would benefit by a stakeholder process, and identify stakeholder knowledge of the TMDL and Basin Plan amendments

The Assessment found several general areas of stakeholder agreement, for example:

- methylmercury can pose human and ecological health risks;
- the need for the TMDL to address upstream sources of total mercury;
- the concept that methylmercury production, mobilization, and transport in the Delta are complex problems replete with many unknowns and a great deal of uncertainty that scientists are just starting to understand;
- the need for the TMDL to address and reconcile competing values of human health, wetland preservation and restoration, flood control, water supply and conveyance, agricultural production, and regional economies; and
- the concern that modifications to operating and monitoring costs could exceed benefits and potentially force some activities out of business.

The Assessment also found several general areas of disagreement, for example:

- the extent of the health risk of mercury in the Delta;
- the decision to develop a mercury TMDL for the Delta given other known contaminants in the Delta;
- who should pay for the proposed characterization and control studies; and
- who should be regulated and what those regulations should look like.

CCP provided several recommendations for the process that included:

- conducting educational meetings to bring all stakeholders up to a shared minimum level of understanding of the TMDL regulatory process;
- convening a representative, equitable stakeholder group to focus on the Delta mercury control program with a facilitated discussion process that seeks but is not dependent on consensus;
- focusing on rapidly completing allocation recommendations for the "technical TMDL" and developing recommendations for a very flexible, adaptive implementation plan within 5 months; and
- using a subsequent stakeholder process to engage in a longer term, consensus-seeking approach to design more specific, iterative aspects of an adaptive implementation approach that meets the spirit of the amended Basin Plan and does not require re-amending in the near term.

Following the CCP presentation, CCP staff facilitated a two-part discussion session that first focused on questions about the Assessment process and then on CCP recommendations and next steps for a stakeholder process. Pamela Creedon, Board Members Hart and Odenweller, USEPA staff, and numerous stakeholders took part in the discussion

Stakeholder comments focused on a variety of concerns, such as: the need for open discussion and effective stakeholder process; the concern that a "representative stakeholder process" would

lead to the alienation of the environmental justice community; how to develop an appropriate TMDL given the nature of historic mercury sources, the nature of nonpoint sources of methylmercury, and other regional planning processes such as the Bay Delta Conservation Plan; how to dissipate the fear that seems to be driving stakeholder actions and improve discussion and collaboration between the stakeholders and regulatory community; and the concern about the short timeframe designated for the new stakeholder process.

Next steps:

CCP proposed a meeting format in which a group of stakeholders representing all Delta TMDL interests would form a workgroup. Workgroup participants would commit to a series of meetings over 5 months to review the TMDL and develop recommendations for completing the TMDL allocations and an initial, flexible implementation plan. In response to concerns that some stakeholders, particularly environmental justice interests, could be excluded in this format, CCP proposed that the meetings be open to all interested parties and that the workgroup representatives commit to addressing the concerns of all meeting attendees.

The next stakeholder meeting is scheduled for the end of January. At the meeting, there will be a discussion of key issues that stakeholders identified as impediments to completing the Delta mercury control program and possible solutions. At the end of the January meeting, CCP will work with stakeholders to identify stakeholder interests and begin identifying representatives for the stakeholder workgroup. (MLW/PWM)

2. Delta Regional Monitoring Program

On 20 November 2008 the project planning team held a Governance Working Group Meeting. The purpose of this meeting was to obtain stakeholder input concerning governance structure options for the initial phase of the Delta RMP, which focuses on ensuring that available water quality data are regularly compiled, assessed and reported to the public. The meeting participants felt their input would be better informed once two products were available for review: 1) the UC Davis report synthesizing available data on contaminants in the Delta and 2) RMP planning team's report summarizing the existing monitoring in the Delta. Both reports are slated for public distribution in February 2009, at which time a stakeholder meeting will be scheduled to further discuss governance options and initiate discussion of the monitoring questions and indicators. In the interim, the planning team is developing straw proposals for funding and stakeholder involvement in the RMP, which will be distributed to stakeholders by the end of January 2009. Staff also scheduled a series of individual stakeholder interviews to ensure their continued engagement in the process. (KLL)

3. Ammonia

UC Davis researchers submitted their draft report summarizing the results of the studies of the effects of ammonia on Delta smelt. Regional Water Board and Sacramento Regional County Sanitation District staff reviewed the draft and provided comments. A final report will be made publicly available in February 2009. Due to unexpected results from the first round of studies to determine the effects of ammonia on diatoms (algae) in the freshwater portion of the Delta, San Francisco State researchers propose modifications to the study plan to further characterize nutrients and chlorophyll concentrations in the lower Sacramento River. As such these studies will not be completed until March 2009. Simultaneous to these studies, UC Davis researchers are conducting a search of the literature related to ammonia and analyses of readily available ammonia data across the estuary, which will be compiled into a report in early 2009. The results of the studies, literature search, and data analyses will be the subject of a public workshop in spring 2009. (KLL)

SITE CLEANUP

Briefing Paper Prepared for Senator Feinstein, Former BAC Facility, Merced County. In response to Senator Dianne Feinstein's request, a briefing paper was prepared that provided information about the Baltimore Aircoil Company (BAC) cleanup site located near Merced, California. The BAC site has received recent media attention, including a front-page article in the San Francisco Chronicle on December 14, 2008, which reported on the concerns of local residents who claim to be affected by hexavalent chromium pollution from the site. The briefing paper provided a description of the environmental conditions at the site, as well as a summary of the cleanup actions taken at the site in response to regulatory requirements imposed by the Central Valley Water Board starting in the late 1980's.

A thorough review of the case led Central Valley Water Board staff to conclude that:

- The people residing near the site are not currently being exposed to harmful levels of hazardous substances originating from the BAC site based on current estimated standards and background concentrations.
- The cleanup actions taken at the site appear reasonable under the circumstances and the cleanup is proceeding in a satisfactory manner.
- Background levels of hexavalent chromium, and uncertainty regarding the development of a drinking water standard for hexavalent chromium, has created some concern among residents about the safety of their drinking water.

A copy of the briefing paper was provided to Board Members and a number of other public agencies and officials.

Staff intends to hold a public meeting, at which Board members may attend, near the site in late March to provide residents with an update on the progress of the cleanup and answer any questions about the site that they may have. (DAA)

SANITARY SEWER OVERFLOWS

1. **Sanitary Sewer Overflow, City of Redding**

The City of Redding had two Category 1 Sanitary Sewer Overflows (SSOs) in January 2009. On 4 January 2009 the City of Redding notified Regional Water Board staff that a sanitary sewer overflow occurred at the North Market Street Lift Station. The estimated spill volume was 3000 gallons. The spill was contained at the lift station retention basin, which is clay-lined and designed to capture overflows from the station in emergency situations. The cause of the overflow was due to a loss of power at the lift station as a result of an internal electrical problem that has since been fixed by City personnel. 100% of the spill was returned to the collection system. On 9 January 2009 the City notified Regional Water Board staff of a 1500-gallon sanitary sewer overflow from a manhole on Wilson Ave. The spill was caused by root intrusion. The spill did not reach surface waters or a storm drain. 100% of the overflow was recovered and returned to the collection system. The City has added this segment of collection line to the City Preventative Maintenance Program. (SSG)
2. **Raw Sewage Spill, The Oaks Community Association, Amador County**

On 29 December 2008, The Oaks Community Association reported a spill of 100,000 to 125,000 gallons of raw sewage that started on 24 December 2008 and ended 27 December 2008. Based on reports from The Oaks and Amador County Environmental Health, the spill occurred because both pumps in the lift station that transfer raw sewage to the treatment ponds failed sometime on the 24th. A portable pump that required periodic maintenance to prevent overflow of sewage was put into use that day. Operations staff was authorized to leave for Christmas Eve, leaving the portable pump and lift station without necessary maintenance. The lift station overflowed, allowing raw sewage to discharge to the treatment plant sprayfield and a broad drainage swale. The discharge was stopped on 27 December 2008 when a lift station pump was made operational. Based on a written report from Environmental Health, the spill did not appear to have entered Jackson Creek. Board Staff is evaluating appropriate enforcement actions. (MRH)
3. **Sewage Spill, Camino Heights Wastewater Treatment Plant, El Dorado County**

On 12 December 2008, El Dorado Irrigation District (EID) submitted a report for a spill of approximately 39,000 gallons of chlorinated effluent to a seasonal creek. The spill occurred as EID staff was draining the chlorine contact basin for maintenance. Upon identifying the spill the Discharger immediately ceased the discharge, worked to contain the spill within the creek, and pumped water from the creek back to the WWTF for disposal. No fish kills were reported. Staff is evaluating appropriate enforcement actions. (BPK)
4. **Raw Sewage Spill, City of Lakeport Municipal Sewer District, Lake County**

On 26 December 2008, The City of Lakeport Municipal Sewer District (Discharger) reported a raw sewage spill estimated at approximately 500 gallons that occurred from a manhole located at Second Street and North Tunis in Lakeport. The spill did not enter surface waters. The spill was caused by a blockage of solids in the sanitary sewer system. Following the spill, the area was vacuumed up and disinfected. The Discharger stated that the sewer main has been scheduled for inspection with camera equipment and has been added to the list of routine mainline cleanings. Board staff is evaluating appropriate enforcement action. (GJC)
5. **Raw Sewage Spill, Lake Berryessa Resort Improvement District, Napa County**

On 7 January 2009, Lake Berryessa Resort Improvement District (Discharger) reported a raw sewage spill estimated at approximately 8,000 gallons. The Discharger stated that the spill resulted from a break in the disposal pipeline located under a gravel road that runs from the main sewage collection tank to the wastewater ponds. The spill entered a drainage swale but did not enter surface waters. The Discharger stated that approximately 5,000 to 6,000 gallons of sewage was contained and pumped back into the wastewater pond system. In addition, the Discharger stated that the break might be related to heavy traffic in conjunction with swelling soils and roots wrapped around the pipe. Finally, the Discharger stated that the broken pipe was repaired on 8 January 2009. Board staff is evaluating appropriate enforcement action. (GJC)
6. **Raw Sewage Spill, Newcastle Sanitary District, Placer County**

On 8 November 2008, the Newcastle Sanitary District (Discharger) reported a raw sewage spill near a manhole west of Kellog Street in Newcastle. The spill was estimated between 2,000 and 5,000

gallons, however upon further investigation, the Discharger indicated that between 500 and 1,500 gallons of wastewater spilled into a low lying area near the manhole. The Discharger stated that the ponded wastewater was pumped back into a manhole and approximately 30 cubic yards of soil was also removed. The spill was caused by a root ball blockage in a section of the sewer line that resulted in seepage of raw sewage through cracks in the pipe. The Discharger stated that the section of pipeline causing the problems was replaced to prevent future root balls from forming in the cracked pipe. Board staff is evaluating appropriate enforcement action. (GJC)

7. **Raw Sewage Spill, Casa De Amigas Mobile Home Park, Stanislaus County**

On 7 December 2008, Kent Pryor owners of the Casa De Amigas Mobile Home Park reported a raw sewage spill from an overflowing manhole. The volume of the spill was unknown. The spill was caused by a power outage which resulted in a lift station pump not functioning. Board staff is evaluating appropriate enforcement action. (GJC)

8. **Raw Sewage Spill, City of Waterford Wastewater Treatment Facility, Stanislaus County**

On 18 December 2008, The City of Waterford (Discharger) reported a raw sewage spill estimated at approximately 7,200 gallons from a manhole located at the intersection of Yosemite Boulevard and Baker Street. The City stated that the spill was from a sewer line blockage caused by a build-up of grease and had been occurring at least on an intermittent basis for several days. During that time, potentially 7,200 gallons of untreated sewage entered the Tuolumne River. The City stated that water samples were collected from the affected area and were analyzed for bacterial contamination and coliform. As a precaution, the public access area at the Riverwalk Park was posted with warning signs notifying the public of the contamination and advising not to have contact with the water in this area. Board staff is evaluating appropriate enforcement action. (GJC)

SALINITY AND CENTRAL VALLEY SALINITY ALTERNATIVES FOR LONG-TERM SUSTAINABILITY (CV-SALTS)

1. Committee Meetings

On 13 January, the committees of the Central Valley Salinity Policy Group met to discuss progress made on achieving the group's 3 month (February) and 6 month (May) planning milestones as they develop a comprehensive salt and nitrate management plan for the Central Valley region and Delta. The Executive Committee authorized the Technical Committee to issue a request for proposals and work plan outline for a pilot study on the investigation of salt and nutrient sources. The pilot study will test an approach for gathering and utilizing salt and nutrient data in subregions. The comprehensive salinity and nitrate management plan will rely on lessons learned through this pilot project. The committees have also been working on a program-level workplan. (GPC)

2. U.S Bureau of Reclamation-sponsored San Joaquin River Salinity Real-Time Management Program Coordination Workshop

On January 8, 2009, the U. S. Bureau of Reclamation (Reclamation) held a workshop introducing the concept of a stakeholder-based real-time program for managing salinity in the San Joaquin River. The workshop was part of a larger commitment made by Reclamation in the recently signed Management Agency Agreement to initiate stakeholder efforts to develop a real-time program. The workshop provided information on the concept of real-time water quality management, the purpose and goals of a real-time salinity management program for the San Joaquin River, the Control Program for Salt and Boron in the Lower San Joaquin River (TMDL Basin Plan Amendment), which provides the regulatory framework for this effort, and the results of a recently conducted stakeholder survey. Regional Board staff participated in the workshop by providing the presentation on the regulatory framework underlying this effort. Approximately 30 people attended the workshop, and about half of those were members of the stakeholder community. (JRM)

CONFINED ANIMAL FACILITIES

31 December 2008 was the due date for dairies covered by Waste Discharge Requirements General Order for Existing Milk Cow Dairies (General Order) to submit a Statement of Completion of a field risk assessment, which evaluates the effectiveness of management practices to control waste discharges from land application areas. The Preliminary Infrastructure Needs Checklist identifying infrastructure changes needed to properly manage wastes was also due. As of 5 January 2009, 1,367 (95%) of the approximately 1,440 dairies covered under the General Order had submitted the reports. Staff is evaluating the submittals and will pursue enforcement against the facilities that failed to submit timely reports. Staff is concurrently working on enforcement actions for dairies that failed to submit reports due last July (DAS/RJS)

LAND DISCHARGE AND DISPOSAL

1. **Proposed Biosolids Composting Facility, Westlake Farms, Kings County**

The County Sanitation Districts of Los Angeles County (Discharger) submitted a Joint Technical Document proposing to construct and operate a 177.5-acre composting facility in southern Kings County on property formerly owned by Westlake Farms. Biosolids mixed with bulking agents are proposed to be composted in aerated static piles placed on an engineered liner system and covered with an engineered fabric cover system. The biosolids delivered to the facility would come from wastewater treatment plants regulated by orders adopted by regional water boards and would meet the guidelines for Class B Biosolids in accordance with Title 40 of the United States Code of Federal Regulations Part 503. The facility is proposed to be constructed in phases with a capacity to treat 500,000 tons of biosolids annually at full build-out. The finished compost would be applied as a soil amendment to 12,000 acres of land adjacent to the facility purchased by the Discharger.

The soils immediately beneath the site are clays with locally interbedded lenses and layers of silt and silty-sand. The hydraulic conductivities of the near surface soils are less than 1×10^{-6} centimeters per second. Groundwater quality is poor with total dissolved solids concentrations of about 16,000 milligrams per liter.

Kings County approved an environmental impact report in accordance with the California Environmental Quality Act and issued a conditional use permit to the Discharger for the composting facility. The Joint Technical Document is being reviewed by the Fresno office and the Kings County Environmental Health Department. (REH)

2. **Sulphur Creek Mines Enforcement Order Meeting**

On 6 January, Jeff Huggins, Genevieve Sparks, and Victor Izzo met with landowners of properties with inactive mercury mines in the Sulphur Creek watershed, Colusa County. Staff discussed the forthcoming enforcement orders on these properties, as prescribed in the Basin Plan, and the tentative schedule to issue these orders. Cleanup of these mine sites is important and necessary for the health of the Cache Creek watershed and the Delta. The landowners voiced concerns with the cost of the cleanups since they did not mine the sites. They do, however, understand our issues and enforcement process, and the reasons they will be named as responsible parties in the orders. (VJI)

STORM WATER AND WATER QUALITY CERTIFICATION

1. **SAFCA Phase 2 Water Quality Certification Issued**

On 16 January the Board issued a water quality certification for Phase 2 of the Sacramento Area Flood Control Agency's (SAFCA's) Natomas Levee Improvement Program. Phase 2 involves correction of levee height deficiencies and seepage potential along the Natomas Cross Canal Levee south levee, Sacramento River east levee, and Pleasant Grove Creek Canal west levee, and related landside components down to the area along the Sacramento International Airport. These improvements will restore the flood protection capacity to 100-year floods in the Natomas Basin. (GKV)

2. **Violations Detected at Three Bridge Construction Projects in Shasta County**

There are currently three bridges being constructed over the Sacramento River within the City of Redding and Shasta County. The Sacramento River in all areas is prime spawning habitat for the endangered California Steelhead trout and winter run Chinook salmon, and a very popular fishing drift for fishermen. In November 2008 the contractor at one of the sites discharged sediment-laden water from the construction site to the Sacramento River. On 5 December 2008, a Notice of Violation was issued to Caltrans District 2 for failing to comply with their storm water permit. In December 2008 Keiwi Construction, at the second Redding bridge project, discharged concrete and wash water to an unlined pit dug in the gravel adjacent to the riverbed, discharged ~2,200 gallons of waste water and accumulated fines from a Baker Tank to the gravels of the riverbed and discharged dewatering sediment and concrete laden water from the cofferdam resulting in a turbid plume in the Sacramento River. The City of Redding and its contractors will be issued a Notice of Violation and the enforcement team is considering additional enforcement. An inspection of the third bridge project in January 2009, overseen by the County of Shasta, detected the failure to maintain the concrete washout containment system and the failure to maintain an adequate combination of erosion and sediment control BMPs. A Notice of Violation will be sent to Shasta County and the contractor. (AJ)

1.

3. **Folsom Corporation Yard Landfill Clean Closure, Sacramento County**

On 31 July 2008, the Board adopted Order No R5-2008-0106 allowing the City of Folsom to perform a clean closure of its Corporation Yard Landfill. The City has also applied for coverage under the Construction Stormwater General Permit. Both Orders includes storm water specifications, and there have been complaints that the City has not complied with those specifications. Staff inspected the construction project on 10/23/08, 11/04/08, 11/26/08, 12/01/08, 12/15/08 and 12/30/08 to evaluate whether the City has complied with the storm water specifications in both the Order and General Permit and did not observe any storm water violations during the inspections. After the inspections, the City did installed additional storm water BMPs at the request of staff. The request for additional BMPs was based on the sensitive nature of the project and the proximity to the American River Parkway. Staff has also responded in writing to numerous concerns expressed by Save the American River Association, and has scheduled another follow-up meeting with this organization. (JAK)

4. **Annual Report Status-Industrial Stormwater**

On 9 January, the Board issued final notices for compliance letters to 15 remaining dischargers who have failed to submit their 2007-08 annual industrial stormwater report. Failure to submit these reports after the final notice will subject each facility to mandatory minimum penalties of \$1000. More than 1200 annual reports have been received from dischargers in compliance with their general Stormwater permit, resulting in a report submittal compliance rate to date of about 99%. The reports have all been reviewed and entered into the State's database. (NMC)

NPDES PERMITS

1. **Permit Update, City of Taft, Taft Federal Prison Wastewater Treatment Facility, Kern County**
On 29 April 2005, the Regional Water Board adopted Special Order No. R5-2005-0060 to delay implementation of dechlorination until 29 January 2009. The delay allowed the City of Taft and the Regional Water Board to gather evidence for formal decisions regarding whether Sandy Creek is a water of the United States, and to conduct a Use Attainability Analysis to determine whether WARM beneficial use of Sandy Creek can be ddesignated or modified. In April 2008, the U.S. Environmental Protection Agency (USEPA) determined that Sandy Creek is hydrologically isolated and not a water of the United States subject to federal permitting requirements under the National Pollutant Discharge Elimination System (NPDES) program. Additionally, the California Department of Fish and Game observed evidence of WARM in Sandy Creek in May 2008 and recommends that WARM remain a designated beneficial use of Sandy Creek.

Regional Water Board staff is drafting tentative waste discharge requirements (WDRs) for Taft Federal Prison Wastewater Treatment Facility discharges to Sandy Creek and intends to present the tentative WDRs for Regional Water Board consideration at its April meeting. Based on USEPA's findings, the tentative WDRs will not be an NPDES permit. The tentative WDRs will include a chlorine effluent limitation to protect the WARM designated beneficial uses of Sandy Creek and the installation of continuous chlorine residual monitoring devices. (WDH)

2. **Aquatic Pesticides**
On 7 January 2009, the 6th Circuit Court of Appeals vacated the U.S. EPA's final ruling (issued on 27 November 2007) stating that aquatic pesticides applied in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act are exempt from the Clean Water Act's permitting requirements. Based on this ruling, it appears that parties that apply pesticides for aquatic weed control or for mosquito abatement must obtain a NPDES permit. The State Water Board has already adopted general NPDES permits for these types of discharges, so there is a process in place for easily obtaining coverage. (ECA)

GRANTS

1. **Suspension of General Obligation Bond Grant Commitments and Payments**

On 18 December 2008, the Department of Finance issued Budget Letter 08-33 directing all agencies to immediately cease authorizing grants, suspend all projects, and freeze all payments on bond-funded projects. The State Water Board sent a notice of the action to all grant program lyrics lists. This includes all grants funded by Propositions 13, 40, 50, and 84 and is impacting over 40 grantees, their employees, and subcontracts within Region 5.

Staff is continuing to follow normal review and approval processes for grant invoices. This will allow the Division of Financial Assistance to review and prepare invoices for payment once the suspension has been lifted. (PDB)

2. **CALFED Watershed Grant Program Solicitation to Implement Watershed Plans**

Approximately \$4 million is available for this focused Solicitation, with a minimum grant amount of \$1 million and a maximum grant amount of \$4 million per project. Six full proposals were reviewed, of those, three are within Region 5. As part of the review process, applicants were interviewed in late January 2009. Staff participated in the full reviews and interviews. Grant awards are anticipated in February 2009. (PDB)

3. **CALFED Watershed Grant Program for Riparian Buffer Sizing Tool**

The State Water Board received six applications on 14 November 2008, requesting approximately \$3 million. One qualified applicant will be selected for a \$500,000 grant to develop a riparian buffer sizing tool for watersheds in the Bay-Delta and its tributaries experiencing the largest population growth. As part of the review process, applicants were interviewed in mid-January 2009. Staff participated in the reviews and interviews of the applicants. Grant awards are anticipated in February 2009. (PDB)

4. **319(h) Nonpoint Source (NPS) Implementation Grant Program**

Approximately \$4.5 million is available for this Solicitation, with a minimum grant amount of \$250,000 and a maximum grant amount of \$1.0 million per project.

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 NPS pollution consistent with completed Total Maximum Daily Loads (TMDLs) or TMDLs under substantial development.

The State Water Board released the Invite Back list on 10 December 2008. Twenty applicants were invited to submit full proposals, of those two applications are for projects within Region 5. All proposals are due 12 February 2009. Staff are participating in the full proposal reviews. (PDB)

5. **California Clean Water State Resolving Fund (CWSRF)**

The State Water Board held four CWSRF Economic Stimulus Workshops throughout the state, with two held in Region 5 (13 January-Fresno, 22 January -Rancho Cordova). The workshops were held in anticipation of a federal Economic Stimulus Bill and focused on the objectives and provisions, project priorities, and funding mechanisms. The CWSRF would receive an amount in excess of \$450 million. (PDB)

6. **Proposition 84 Storm Water Grant Program (SWGP)**

The comment period for the draft Proposition 84 SWGP Guidelines (Guidelines) ended on 18 December 2008. Workshops on the draft Guidelines were held in three locations across the State. It is anticipated that the Guidelines will be presented for adoption at the 17 February 2009 State Water Board meeting. Following adoption of the Guidelines a Request for Concept Proposals is anticipated in March 2009. (PDB)

7. **California Financing Coordinating Committee (CFCC) Funding Fairs**

The CFCC is comprised of seven member agencies (six state, one federal), whose members conduct statewide Funding Fairs each year to educate interested parties about the CFCC and the financial and technical resources available. In 2009, the CFCC will conduct five Funding Fairs throughout California (three within Region 5, Bakersfield – 5 February; Merced – 2 April; and Sacramento – 7 May). Information on the 2009 Funding Fairs (including the registration form) and CFCC is available on the CFCC webpage at: www.cfcc.ca.org. (PDB)

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

Success Stories

- The efforts of the Irrigated Lands Regulatory Program to shift the primary focus of Coalitions from monitoring and assessment to management practice implementation are beginning to show success. The Westside San Joaquin River Watershed Coalition (Westside Coalition) recently announced the development of a new 'grant' program in which they are offering to their growers a 50% match on sediment control system installation and maintenance. Their ability to do this is based on the reduction in their monitoring costs, which are the direct result of the new Monitoring and Reporting Program adopted by the Regional Water Board in January 2008. A more focused monitoring effort ensures the Coalition continues to collect critical trend data and monitors where problems have been identified. The resources saved in monitoring are now being directed towards implementing projects that will improve and protect surface waters. The Westside Coalition's new grant program is the first manifestation of the success of the new MRP. (MLR)
- On 25 November, the Executive Officer approved the East San Joaquin Water Quality Coalition (ESJWQC) Management Plan submitted on 30 October 2008. The Management Plan addresses 125 water body / parameter combinations that have had two or more exceedances of standards in a three year period. The Management Plan also addresses TMDL requirements that have been incorporated into the Basin Plan. The Plan was developed through a close collaboration between Regional Water Board staff and the Coalition over a period of several months. The Coalition will initially focus its efforts on the highest priority water quality problems in three watersheds – Dry Creek and Prairie Flower Drain (Stanislaus County) and Duck Slough (Merced County). Although the focus will be on those three watersheds, general outreach activities and collection of information on management practices will occur through the Coalition. The ESJWQC proactively began their Management Plan activities, such as upstream monitoring and/or additional monitoring, outreach, grower meetings beginning in April 2008. (DLH)
- On 18 November, the Executive Officer issued a letter to the Westside San Joaquin River Watershed Coalition (Westside Coalition) approving the Coalition's Management Plan and Focused Watershed Improvement Plan for the Hospital and Ingram Creek Watersheds (San Joaquin/Stanislaus Counties). The Management Plan addresses 185 water body / parameter combinations that have had two or more exceedances of standards in a three year period. The Management Plan also addresses TMDL requirements that have been incorporated into the Basin Plan. The Coalition and Regional Water Board staff worked closely together over a period of months to develop the Management Plan. Although the focus will be on the priority watersheds, general outreach activities and collection of information on management practices will occur through the Coalition. The Westside Coalition proactively began conducting outreach and collecting information on management practices prior to approval of the Management Plan. (JS)

Long-term Program / Environmental Impact Report (EIR)

- On 17 December 2008, staff conducted the second long-term program stakeholder advisory workgroup meeting. The meeting was facilitated by the Regional Water Board's contractor, CSU Sacramento Center for Collaborative Policy (CCP). At the 17 December meeting, the workgroup ratified the draft Charter document describing the workgroup's structure, goals, and rules. Also, the workgroup came to consensus on the next steps in developing program alternatives and the basic elements of the alternatives. Each interest group will develop proposed long-term program alternatives, which will be the focus of the third advisory workgroup meeting scheduled for 17 February 2009.
- On 5 January 2009, the Regional Water Board's contractor, ICF-Jones and Stokes Associates (JSA) finished revising the Existing Conditions Report (ECR) for the long-term program. The ECR has been revised to address comments received on the draft version circulated for public comment in 2006 and to include data collected under the current ILRP. The ECR summarizes general surface and groundwater conditions over the entire Central Valley in order to support development of a programmatic Environmental Impact Report (EIR) for the long-term irrigated lands program. Staff is anticipating that some additional information may be necessary as long-term program alternatives and any necessary mitigation measures are developed. Any necessary additional information or clarifications of the ECR will be addressed during the development of the EIR. (AL)

California Water Code section 13267 Orders

- On 4 December 2008, the Executive Officer issued seven Notices of Violations (NOVs) to landowners and operators in Stanislaus County for failure to respond to a CWC 13267 Order. The 13267 Orders required landowners to fill out a one page form briefly describing why their parcel was not enrolled in the ILRP.
- On 8 December, 68 CWC 13267 Orders were issued to growers in Alameda, Contra Costa, Sacramento, San Joaquin, Solano and Yolo Counties who were identified as not being enrolled in the ILRP. The recipients of these Orders were first issued an information postcard on 16 September 2008. Because they didn't respond to the postcard, they subsequently received 13267 Orders. Staff is steadily increasing its efforts to maximize participation in the program.
- On 12 December, Chris Jimmerson contacted a previous complainant to provide an update regarding his 7 November report of excessive foam in the Colusa Basin Drain (CBD). Staff had conducted a site visit and collected water samples to be tested for measures such as methylene blue active substances (MBAS), which measures surfactant levels, and total organic carbon (TOC). Staff also contacted the California Rice Commission and the Sacramento Valley Water Quality Coalition regarding the complaint. Staff will be preparing a final investigation report concerning the foaming event.
- On 30 December, the Executive Officer issued 681 CWC 13267 Orders to landowners in the Kern River Sub-Watershed requiring them to certify whether their irrigated lands have the potential to discharge waste to surface waters. The Southern San Joaquin Valley Water Quality Coalition had dropped those growers from their Coalition participant list, indicating that their lands had no potential to discharge to surface water. Over 233,000 acres in the Kern Sub-Watershed were dropped from the Coalition. (WO)

Outreach Postcards to Growers

Between 11 December and 24 December, 389 postcards were mailed to growers within Stanislaus and El Dorado County who are not currently enrolled in a coalition. The postcards issued to Stanislaus County growers are located in the Dry Creek watershed, which is a priority watershed for the East-side San Joaquin Water Quality Coalition. The intent of the postcards is to inform growers of the ILRP and their responsibility for waste discharge from irrigated agriculture. The postcards provide a potentially more cost effective means (over 13267 Orders) to enroll non-participating growers in the ILRP. In addition, growers who apply to enroll in a Coalition in response to the postcard save \$150 on their application fee versus responding to a 13267 Order. (LW)

Coalition Groups

- **California Rice Commission (CRC)**
On 14 November and again on 12 December staff met with the CRC at the Regional Board office to discuss items in the Coalition Group MRP that should be incorporated in a CRC MRP Order. The Algae Toxicity Management Plan was also a topic of discussion during the meetings. Staff is currently completing the CRC MRP and attachments, which will be submitted for legal review. On 30 December, CRC submitted the 2008 Annual Monitoring Report. (MW)
- **Sacramento Valley Water Quality Coalition (SVWQC)**
On 1 December 2008, staff received the SVWQC revised Management Plan. Staff will provide comments to the SVWQC in January and work with the Coalition to determine how best to integrate TMDL requirements into the final plan. Finalization of the Management Plan is anticipated in January 2009. On 17 November, Staff attended a group meeting of the Lake-Napa Sub-watershed, presented information on the ILRP, and addressed many concerns related to management plan requirements and program costs. Recently, Tina Lunt, who serves as the Coalition lead with NCWA has announced her plans to accept a position with another agency. She will remain with the SVWQC through the Management Plan development process while NCWA seeks a replacement. (SF)

- **San Joaquin County and Delta Water Quality Coalition (SJCDWQC)**
On 19 December, staff received revisions and an addendum to the SJCDWQC Management Plan which conformed to the changes previously requested. The addendum included revisions to defined performance measures, a prioritized schedule for addressing all Management Plan watersheds, and an approach to address TMDLs. Additionally, Staff is setting up a meeting, per the Coalition's request, to discuss cost-effective alternatives to the Management Plan. (CJ)
- **Westside San Joaquin River Watershed Coalition (WSJRW)**
On 26 November, staff received a semi-annual monitoring report from the WSJRW for sample events occurring from March through August 2008. (JS)
- **Goose Lake Coalition**
On 23 October, the Goose Lake Coalition submitted the Lassen Creek Management Plan Final Report. The toxicity to the test species *Ceriodaphnia dubia* (water flea) was demonstrated to be unrelated to agricultural discharges. Approval of the final report has been given and this management plan will not require further actions by the Goose Lake Coalition. (SF)
- **Westlands Coalition**
On 6 November, Pleasant Valley Water District inquired whether the Central Valley Water Board would require additional monitoring sites to monitor discharges from Pleasant Valley irrigated lands, should Pleasant Valley Water District merge with Westlands Stormwater Coalition. On 18 December, staff sent a letter to Pleasant Valley Water District allowing the current monitoring site to fulfill monitoring requirements under the stipulation that if exceedances are detected, additional monitoring sites may be required.

Staff reviewed the United States Geological Survey Report 02-4286 in response to the Westlands Coalition's request to waive a management plan requirement for electrical conductivity on Panoche-Silver Creek. The response letter has been revised and is currently in review.

The MRP Plan is under review while staff awaits submittal of the revised and signed Quality Assurance Program Plan.

The Annual Monitoring Report for the 2007-2008 storm season is currently under review. (BV)

- **Southern San Joaquin Valley Water Quality Coalition (SSJVWQC)**
A late January 2009 meeting has been scheduled to discuss the SSJVWQC's Monitoring Reporting Program Plan (MRP Plan) for Order No. R5-2008-0005. Per the 2008 Order, the SSJVWQC must comply with the requirements in Monitoring and Reporting Program Order No. R5-2005-0833 until the new MRP Plan is approved. The SSJVWQC's four Sub-Watersheds submitted their Irrigation Season Semi-Annual Monitoring Reports as required by Order No. R5-2005-0833. Staff is reviewing the submittals.

The Kern River Sub-Watershed's Management Plan for the Main Drain Canal remains under development. Central Valley Water Board staff's comments regarding the latest version of the Management Plan were provided to the Kern River Sub-Watershed on 28 November 2008.

The Tule River Sub-Watershed's Management Plan for the Tule River at Road 92 was received on 3 December 2008. Staff is reviewing the submittal. (AC)

- **Data Management**
A meeting between the Southern San Joaquin Valley Water Quality Coalition and the SWAMP Quality Assurance (QA) Team from SWRCB previously scheduled for 29 January 2009 will be postponed. This meeting was scheduled at the Coalition's request and is to discuss and develop Coalition tools to achieve SWAMP comparable data as well as assist in laboratory performance issues. The SWRCB QA Team is funded by Proposition 50, and cannot be utilized until the State budget is determined. Rescheduling will take place as soon as the Proposition 50 funds are released.

The ILRP Participant Monitoring Data webpage was modified on 20 October 2008 and 17 December 2008 to provide web access to Coalition monitoring data through December 2007 and Water District

monitoring data through March 2008. Future updates are planned to add the California Rice Commission and update the Coalition monitoring data through 2008. (MM)

Individual Dischargers

- **Turlock Irrigation District**

The Turlock ID 2007/2008 Annual Monitoring Report (AMR) has been reviewed and the Executive Officer requested a Management Plan on 1 December 2008. The Management Plan will need to address exceedances of herbicides and physical parameters. On 5 January 2009 Turlock ID submitted a response letter to the Executive Officer addressing AMR comments and Management Plan requirements. Staff will be meeting with Turlock ID on 5 January 2009 to discuss and clarify Management Plan requirements. (DLH)

Grant Management

- **Proposition 84**

Staff has been working with the grant applicant, the Coalition for Urban/Rural Environmental Stewardship (CURES), to write a detailed Scope of Work for the grant agreement. On 18 December, all Proposition 84 grant work was suspended as directed by the Department of Finance Budget Letter 08-33. (MW)

- **Proposition 50**

On 19 December, the Department of Finance via Budget Letter 08-33 notified that the San Joaquin County Resource Conservation District's Proposition 50 grant titled Measuring the Effectiveness of Agricultural Management Practices is suspended due to the State budget crisis.

- (CJ)

- **MOU Pilot Program**

On 7 November, staff met with the Butte and Glenn County Agricultural Commissioners and staff in Willows to discuss the next steps for the MOU Pilot Program. Due to the temporary suspension of state contracts, staff extended the existing contracts to 30 June 2009. (MW)

Committee Meetings

- **Technical Issues Committee**

On 5 January a tele-meeting was held for the Management Plans Focus Group of the TIC. The group is discussing different priorities including resolving definitions related to Management Plans, performance goals and appropriate triggers. (MLR)

PUBLIC OUTREACH

On 30 October, Shelton Gray and Dean Hubbard attended The 2008 Oil & Gas Conference, "Meeting the Challenge", in Bakersfield. Approximately 300 persons attended to listen to three panels and the keynote speakers at the luncheon. Shelton participated in the Regulatory Agency Update panel that included representatives from the California Division of Oil, Gas, and Geothermal Resources, the US Bureau of Land Management, and CalOSHA. Keynote speakers included the President and CEO of Aera Energy LLC, Vice President of Chevron North America Exploration and Production, Vice President of Oxy Oil and Gas USA, and the President of Holmes Western Oil Corp. (SRG)

On 4 November, Janis Cooke and Chris Foe met with USBLM to discuss a monitoring plan in the Bear Creek watershed (Colusa County). Janis and Chris explained the Basin Plan's requirements for cleanup of mercury mines and reduction of methylmercury levels in fish in the Bear Creek watershed.

On 5 November, Susan Fregien and Dennis Heiman attended the Sacramento River Watershed Program's Annual Stakeholder Meeting. The agenda included presentations from watershed groups in the Pit River Watershed, Feather River Watershed, Western Shasta Watersheds, Tehama County Watersheds, and the Sacramento River Mainstem. In addition, an update on development of the Statewide Watershed Program was provided by John Lowrie of the Department of Conservation.

On 5 November, Ben Letton gave an update on the Long-term Irrigated Lands Regulatory Program development process at a Sierra Valley Resource Conservation District Meeting. Ben also attended a field tour of the Carmen Valley Phase II proposed restoration sites that will require Water Quality Certifications from the Regional Board.

On 7 November, Brett Stevens and Chris Jimmerson collected water samples from Colusa Basin Drain (CBD) in response to a 6 November complaint. The complainant indicated large quantities of foam discharging from the CBD into the Sacramento River causing a nuisance. Staff did confirm the nuisance conditions by observing large amounts of foam at the CBD. Staff collected field samples for pH, specific conductance and nitrite/nitrate and then submitted the samples to a laboratory for total organic carbon testing. November foaming incidents have occurred in years 2005 through 2008.

On 12 November, Gen Sparks attended the Lake County Coordinating Resource Committee in Lakeport, Lake County to discuss ongoing and future grant projects with representatives of public and private agencies working in Lake County.

On 12 November, Gen Sparks met with City of Lakeport staff to discuss concerns implementing the Clear Lake Mercury and Nutrient TMDLs, enforcement of the City's stormwater ordinance, ability to enforce ordinances, and off highway vehicle usage in the City's boundaries.

On 12 November, Gen Sparks met with Elem Pomo Tribal Council members in Lakeport, Lake County to discuss ongoing concerns with methylmercury, environmental impacts to Clear Lake, and future opportunities for grant collaboration.

On 12 November, Margaret Wong attended a California Rice Commission's Annual Growers Meeting in Yuba City.

On 13 November, Terry Bechtel, Lisa Wilson, and Susan Fregien attended the Sutter County Pest Control Advisor's (PCA) Outreach Meeting. Terry Bechtel presented an overview of the ILRP and described how PCAs can help growers meet Program requirements.

On 18 November, Guy Chetelat discussed monitoring and outreach options for Tehama Westside watersheds at the Tehama County RCD meeting in Red Bluff.

On 18 November, Ben Letton attended a Battle Creek Watershed Working Group meeting held at the U.S. Fish and Wildlife Service facility in Red Bluff, CA.

On 18 and 19 November, Dennis Heiman attended the annual Steering Committee meeting of the Feather River Coordinator Resource Management Program to discuss program accomplishments for 2008 and field tour several recently completed projects.

On 19-20 November, Susan Fregien attended the 15th Annual California Aquatic Bioassessment Workgroup meeting in Davis, CA. Of the many presentations given this year, the vision and status of bioassessment in water quality regulation (SWRCB) and the Central Valley Index of Biological Integrity (CDFG) were of particular interest for the Irrigated Lands Regulatory Program.

On 19 November, Greg Cash attended the California Water Environment Association (CWEA) training session in Chico. One item that was discussed was the recent enrollment of the Sierra Nevada Brewing Company in the General Waiver Program for disposal of industrial wastes (filtered water). An item on water conservation and energy efficiency of the microbrewery was presented by the Sierra Nevada Brewing Company. Board staff responded to questions regarding the general permit process for the Waiver program.

On 19 November, Ben Letton attended a Cow Creek Watershed restoration tour. During the tour, participants observed recently implemented stream-bank restoration projects and future dam removal projects along Cow Creek.

On 20 November, Karen Larsen and Adam Ballard hosted the initial meeting of the Delta Regional Monitoring Program Governance working group. The Governance working group consists of individuals from a variety of stakeholder groups including wastewater dischargers, irrigated agriculture, ports, and state/federal agencies. Karen Larsen facilitated the meeting, the purpose of which was to discuss governance options for the pilot phase of the Delta Regional Monitoring Program.

On 20 November, Guy Chetelat, Dennis Heiman and Ben Letton participated in the Western Shasta Resource Conservation District 2008 Conservation Symposium covering watershed restoration projects in Shasta County.

On 20 November, Ron Dykstra attended a meeting of the Northern Section of the California Conference of Directors of Environmental Health (CCDEH). Ron answered questions about draft AB 885 (onsite wastewater) regulations and the accompanying Draft EIR, which were released by the State Board on 7 November.

On 21 November, Dania Huggins provided an update on Management Plan approval status and process at the ESJWQC Monthly Board of Directors Meeting at the Stanislaus County Farm Bureau office in Modesto. In addition, Dania Huggins provided an update on the Regional Water Board's approach to address the non-member participation in the Dry Creek high priority Management Plan area. Some other items discussed during the meeting included: (1) Task Forces/Committees (e.g. Drinking Water Group, Central Valley Salinity Policy Group, Technical Issues Committee), (3) Proposition 84 Update, and (4) Monitoring Program Update

On 1 December, Karen Larsen and Holly Grover met with the Central Valley Drinking Water Policy Workgroup. The group discussed development of scopes of work for evaluating source control measures for drinking water constituents of concern.

On 2 December, Janis Cooke and Chris Foe attended a meeting of the Delta Tributaries Mercury Council (DTMC). The DTMC is a forum attended by scientists, regulators, landowners, resource managers, and others for the purposes of exchanging information and developing a strategic plan for mercury management. The three main topics of the meeting were: the Sierra Fund's recent efforts to address mining toxicants, including mercury in the Sierra Nevada mountains and foothills; results of a CALFED project tracking methylmercury transport and degradation in the Delta; and mercury in runoff from a Superfund site at UC Davis.

On 2 December, Janis Cooke and Victor Izzo met with staff of the USGS and USBLM to continue the discussion of the Basin Plan's requirements for mercury mine cleanup in the Bear Creek watershed and possible requirements that would need to be met by USBLM, which owns two of the mine properties.

On 3 December, Adam Ballard attended the Sacramento River Watershed Indicator Program (SRWP) Technical Advisory Committee (TAC) meeting. SRWP received a grant to develop watershed health indicators using the watershed assessment framework. The TAC reviewed the project team and schedule, roles and responsibilities of the TAC, criteria used and reasoning for selecting the Feather River Basin to serve as the pilot watershed, and the draft goals and objectives.

On 3 December, Susan Fregien gave a presentation of the ILRP to Lake County growers at the Agricultural Commissioner Growers' Workshop and answered many questions regarding ILRP requirements.

On 3 December, Joseph Simi and Christine Joab attended a Deep Water Ship Channel Modeling Workshop hosted by the U.S. Army Corps of Engineers (USACE) –San Francisco District. The USACE presented information on potential hydrodynamic models to be used in the Joint Environmental Impact Statement/Environmental Impact Report for the San Francisco Bay to Stockton Navigation Improvement Project.

On 4 December, Lisa Wilson and Susan Fregien attended the Upper Feather River Watershed Grant Stakeholder Meeting in Quincy, CA. The Prop 50 Grant work is largely related to ILRP monitoring and program requirements. Informative presentations related to E. coli and pathogen studies, pH and dissolved oxygen studies, and macroinvertebrate studies were provided.

On 4 December, Dennis Heiman attended a community meeting put on by UC Cooperative Extension and the Upper Feather Watershed ILRP sub-coalition to help in a presentation of three year water quality and macroinvertebrate sampling program in this watershed area.

On 4 December, Jim Pedri and Ron Dykstra met with the liquid waste committee of the California Conference of Directors of Environmental Health (CCDEH) in Sacramento. The AB 885 regulations and Draft EIR were discussed at the meeting.

On 8 December, Margie Read and Chris Jimmerson attended the regular San Joaquin County and Delta Water Quality Coalition (Coalition) Steering Committee meeting. The meeting agenda included items concerning the Coalition's budget, membership status, grant update, and Coalition monitoring program status. The next meeting is scheduled for 12 January.

On 9 December, Ron Dykstra attended a conference put on by the Butte County Environmental Health Department and the California Onsite Wastewater Association in Oroville. Ron gave a presentation on the AB 885 regulations, the Draft EIR, and how the new regulations may affect the Central Valley Water Board.

On 10 December, Gen Sparks attended the California Wetland Monitoring Working Group in Sacramento to discuss the proposed wetland definition for the State, Working Group recommendations to the State Water Quality Monitoring Council (SB 1070), and components of the forthcoming State of the State Address on Wetlands.

On 10 December, Joe Karkoski made a presentation at the annual conference of the California Agricultural Commissioners and Sealers Association. Joe discussed current activities of the Irrigated Lands Regulatory Program and opportunities to partner with County Agricultural Commissioners to address water quality problems and educate growers.

On 10 December, Joe Karkoski taught a portion of a "Water Quality Regulation and Permitting" course at the University of California, Davis Extension. Joe provided an overview of Porter-Cologne and its application to the irrigated lands regulatory program.

On 11 December, Brett Stevens provided an Irrigated Lands Regulatory Program update to about 60 growers at the annual Glenn County growers' meeting in Ord Bend. This meeting provided the growers with continuing education credits needed to maintain their pesticide application licenses, which are issued by the California Department of Pesticide Regulation.

On 11 December, Kim Schwab attended a monthly "C.3 Standards" technical workshop in Contra Costa County, a Phase I Municipal Separate Storm Sewer System (MS4) permittee. "C.3 Standards" is the acronym for post construction development standards required in the Storm Water Management Plan (SWMP) as part of the Phase I MS4 permit. It includes low impact development strategies (LID) and hydromodification development plan concepts.

On 11 December, Dennis Heiman attended the monthly meeting of the Cow Cr. Watershed Program Bd. of Directors.

On 12 December, Karen Larsen, Stephanie Fong, and Adam Ballard participated in a Pelagic Organism Decline (POD) Contaminants Work Team meeting. The group heard updates on POD-related studies, discussed findings from their subgroup meeting, and discussed revisions to the Strategy they are developing to develop and fund studies of the possible role of contaminants in the POD.

On 12 December, Fred Kizito and Christine Joab along with Greg Vaughn and Robert Ditto of the Stormwater Unit attended a tour of the Stockton Waterways. The tour was directed by Courtney Malcolm from the City of Stockton and Sameer Sharideh from the County of Stockton. Consultants representing the City and County showed Regional Board staff the proposed monitoring locations along each slough for the Dissolved Oxygen Work Plan and the Pathogen Plan.

On 15 December, Karen Larsen met with the Agriculture Workgroup, a subgroup of the Central Valley Drinking Water Policy Workgroup to discuss development of a scope of work for evaluating strategies for controlling drinking water constituents of concern in agricultural drainage.

On 15 December, Stephanie Fong participated in a California Urban Water Authority Water Quality Committee meeting. The Committee heard presentations from researchers on their Pelagic Organism Decline-related studies. Participants updated the group on current topics including the Water Boards' Bay-Delta Strategic Workplan, future studies to fund, and coordination with other groups.

On 15 December, Guy Chetelat met with City of Chico and Chico State University staff regarding enhancement of Teichert ponds in Chico for storm-water runoff, habitat and public use.

On 16 December, Dania Huggins attended the ESJWQC Annual Member Meeting in Merced Department of Agriculture. Some of items discussed during the meeting included: (1) an overview of the Irrigated Lands Regulatory Program was given, (2) Update on the Coalition Management Plan, and (3) Pesticides Drive and Water Quality Challenges.

On 16 December, Kim Schwab, Greg Vaughn, Nova Clemenza, and Jackie Kelly attended the first of several meetings with the Sacramento Phase I Municipal Separate Storm Sewer System (MS4) permittees. The purpose of the meetings is to openly discuss required elements of the Storm Water Quality Improvement Plan/Program (SQIP), which is part of their newly adopted Phase I permit (adopted 11 September 2008). The agenda included Construction, Industrial/Commercial, Legal Authority/MOU, and Illicit Discharge elements.

On 16 December, Karen Clementsen and Eric Rapport attended a public meeting and open house at the Red Bluff Community Center. Chevron and ConocoPhillips, Dischargers, pursuant to a Cleanup and Abatement Order scheduled the meeting to invite comments on a draft final Remedial Action Plan for a former Tidewater bulk plant on South Main Street, Red Bluff. The Dischargers and staff fielded questions from the Red Bluff City Council, the local newspaper, and an interested homeowner on a proposed dual phase extraction system to mitigate on-site and off-site petroleum pollution.

On 16 December, Greg Cash and Jacqueline Matthews met with personnel from the State Water Resources Control Board (SWRCB) to conduct a training session/inspection of the City of Red Bluff's sanitary sewer collection system. The SWRCB inspectors videotaped the inspection for future training purposes. The inspection training video will be used in the Sanitary Sewer Order training courses for State and Regional Board staff members.

On 17 December, Adam Ballard and Stephanie Fong participated in a teleconference with principle investigators studying possible causes of the Pelagic Organism Decline. The main purpose of the call was to explore monitoring coordination possibilities.

On 18 December, Kim Schwab, Bob Solecki and Greg Vaughn met with USEPA to discuss the 401 Water Quality Certification and storm water programs in the Sacramento area. USEPA representatives included Dave Smith, Chief, Wetlands Water Division and staff Paul Jones. Their concerns involved the need to preserve vernal pools and wetland habitat conservation efforts in concert with future residential/commercial developments in southern and eastern Sacramento County.

On 22 December, Rudy Schnagl, Amanda Montgomery, Joseph Simi, Christine Joab, Patrick Morris and Phil Giovannini met with staff from the U.S. Army Corps of Engineers to discuss data sources and dissolved oxygen modeling needs for the Sacramento and Stockton Deep Water Ship Channel deepening projects.

On 5 January, Gen Sparks met with USBLM staff to discuss USBLM's policy on off highway vehicle usage in and around the Clear Lake region, as related to ability to enforce, implementation of erosion control measures and the Clear Lake Nutrient TMDL.

On 6 January, Karen Larsen and Holly Grover met with the Central Valley Drinking Water Policy Workgroup. The group discussed the stop work order on bond funded projects, which impacts the ongoing technical work to support the development of the policy. The group also discussed the need to obtain funding for facilitation of policy discussions.

On 6 January, Gen Sparks, Victor Izzo and Jeff Huggins met with the Colusa County Resource Conservation District and Sulphur Creek area landowners and their representatives to discuss the draft Clean Up and Abatement Orders being issued to the landowners with abandoned mines on their properties, as well as the modification to the original proposal for the Sulphur Creek Mercury and Sediment Reduction Project, awarded a 319h grant last July 2008.

On 6 January, Ron Dykstra attended the Shasta Lake City Town Council meeting. Ron gave a presentation on the AB 885 (onsite wastewater) regulations, the DEIR, and how the new regulations may affect some of the unsewered areas in the town.

On 7 January, Pamela Creedon and Joe Karkoski attended a meeting of the Stanislaus County Farm Bureau followed by a reception at the California Farm Bureau Federation. Pamela provided an overview of current and upcoming Irrigated Lands and Dairy program activities in Stanislaus County.

On 7 January, Kim Schwab attended a meeting of the American Basin Council of Watersheds (<http://placercountyrcd.org/groups/americanbasin/index.php>) including Dry Creek, Pleasant Grove/Curry Creek, and Auburn Ravine/Coon Creek Watersheds in Placer County as part of the Resource Conservation District (RCD). The watershed volunteers are committed to develop and improve resource management and maximize collaboration among landowners, land users, recreational users, government agencies and conservation groups.

On 8 January, Kim Schwab and Bob Ditto attended the quarterly meeting of the Yolo and Solano County Phase II Municipal Separate Storm Sewer System (MS4) permittees. The agenda included discussions of the new Phase II General Permit being drafted by the SWRCB and its implications to the Phase II municipalities.

On 8 January 2009, Greg Cash was a guest speaker for the State Academy Training Center for the Sanitary Sewer Order training course for Regional Board and State Board staff. The training was conducted to provide staff with the knowledge, skills and abilities to inspect sanitary sewer collection system facilities and learn more about the general Waste Discharge Requirements for Sanitary Sewer Collection Systems and Sewer System Management Plans (SSMPs). On the third day of the class, Greg gave a presentation describing some of the problems/questions that Regional Board staff has had to overcome with the adoption of the new Sanitary Sewer Order. The Training Academy has offered the training course twice in the fall of 2008, and is scheduled to offer it two times in 2009, due to the overwhelming enrollment requests. (GDC)

On 8 and 9 January, Ben Letton attended an annual summit sponsored by the California Rangeland Conservation Coalition. The purpose of the meeting was to share techniques in sustainable grazing management and conservation of land and water resources between a diversity of stakeholders.

On 9 January, Kim Schwab attended the California Stormwater Quality Association (CASQA) 2009 quarterly meeting web cast in the City of Woodland's offices. USEPA and SWRCB representatives answered candid questions from the audience. The National Resources Council (NRC) finalized a scientifically-based report on the state of the NPDES storm water program as requested by the USEPA. The report may be found at: http://www.epa.gov/npdes/pubs/nrc_stormwaterreport.pdf Other topics discussed included low impact development (LID) strategies; unfunded mandate/resource issues; and TMDL implementation now incorporated into the Phase I MS4 permits.

On 13 January, several Regional Water Board staff attended an Ad Hoc Advisory Committee and Stakeholder Meeting at UC Davis on San Joaquin Valley Nonpoint Source Pollution Impacts to Water Quality. Presentations focused on four Proposition 50/SWRCB-funded projects investigating agricultural land uses in the San Joaquin Valley and their impacts on water quality.

On 14 January, Bob Solecki attended a multi-agency meeting for the Caltran's Antioch Bridge Seismic Retrofit Project. The project requested a water quality certification for impacts on Delta wetlands.

On 16 January, Ben Letton attended a workshop regarding water quality, range, pasture, and livestock management sponsored by the University of California Cooperative Extension. The purpose of the workshop was to share applied research results from northern California on the: 1) quality of water in pasture and rangeland runoff; 2) potential risks range and pasture management pose to water quality and management options to reduce these risks; and 3) use of vegetative filter strips and wetlands to clean-up agricultural runoff.

On 21 January, Kim Schwab and Greg Vaughn attended the 2nd Storm Water Quality Improvement (SQIP) meeting with the Sacramento Phase I Municipal Separate Storm Sewer System (MS4) permittees. The agenda included Monitoring, Target Pollutants, and Special Studies. The SQIP is due to the Regional Water Board for review and comment in March 2009. The purpose of the meetings is to have an open discussion of the specific elements and the expectations of the participants.

On 29 January Bob Solecki and Greg Vaughn participated in the newly formed Vernal Pool Forum headed by U.S. EPA, which focuses on vernal pools in the Sacramento Region. We discuss technical, scientific, and policy issues related to the regulation and protection of vernal pools.

STAFF RECOGNITION

October 2008 Employee of the Month Recipients

REDDING OFFICE

Candidate: Dale Stultz
Title: Environmental Scientist
Unit: Groundwater Unit
Supervisor: Karen Clementsen

Dale's responsibilities include working on landfill, under-ground tank, and above-ground tank cleanup sites. He is one of two trained Redding staff who responds and provides assistance at hazardous materials spills involving water. During a recent staffing shortage, Dale provided support to his colleagues by conducting additional inspections and educating stakeholders of their responsibilities to ensure compliance with regulatory requirements. Dale's efforts help the organization achieve its responsibility for ensuring the protection of surface and groundwater quality by encouraging better compliance with regulatory requirements. Congratulations, Dale!

FRESNO OFFICE

Candidate: Aide (pronounced "I-they") Ortiz
Title: Water Resources Control Engineer
Unit: NPDES/Storm Water/401 Certification
Supervisor: W. Dale Harvey

Aidé (pronounced "I-they") transitioned from student to Water Resources Control Engineer in June of this year and is quickly mastering Regional and State Board policies and State regulations related to the NPDES and Storm Water programs. She facilitated the approval of several NPDES required technical reports and work plans. She critically reviews the reports and work plans, prepares detailed memorandums for management review, and prepares appropriate approval letters. Aidé thoroughly researches facility files, pertinent technical guidance, and governing regulations and policies. Her work products are thorough and well written. She stays on task and on target. Congratulations Aidé!

SACRAMENTO OFFICE

Candidate: John Daniels
Title: Staff Information Systems Analyst
Unit: Information Technology
Supervisor: Calvin McGee, III

During the month of October, John brought his technical expertise to a number of information technology challenges which sought to disrupt our Regional Board's critical information services. John was able to analyze and develop solutions for those challenges. In addition to addressing the challenges which fell under his areas of assigned work in a timely or even preemptive manner, John also lent his skill to his fellow IT staff members. In a display of great teamwork, he acted as a valuable technical resource for them in the development of some of their solutions. Congratulations, John!

Candidate: John Swanson
Title: Environmental Scientist
Unit: Monitoring and Implementation
Supervisor: Margie Read

John is a valuable team player and he is a resource for other staff when there are pesticide and other chemistry monitoring data questions. John works well with the representatives from the Coalitions he manages, maintains frequent contacts and participates in their Coalition meetings. As a result, Westside has recently become the first major Coalition in the Program to achieve an approved Monitoring and Reporting Plan as well as a Management Plan to address their many identified water quality problems. Congratulations, John!

Candidate: Vera Fischer
Title: Engineering Geologist
Unit: Underground Storage Tank
Supervisor: Cori Condon

Vera has made significant contributions to the Underground Storage Tank (UST) program since joining us in May, 2006. In addition to preparing six Cleanup and Abatement Orders for UST sites with recalcitrant responsible parties, Vera is a role model for other staff in using Geotracker as a project management tool. She consistently updates and tracks relevant project information, and has prepared template language advising responsible parties of their obligation to submit documents electronically to the Geotracker database. This has led to an increase in compliance by Dischargers with the Geotracker requirements and has resulted in the public having access to relevant project information. Vera's tact and diplomacy continue to foster cooperative relationships with Dischargers and Sacramento County representatives in addressing Regional Board concerns at UST sites and in site closures. Congratulations, Vera

November 2008 Employee of the Month Recipients

REDDING OFFICE

Candidate: Clint Snyder
Title: Engineering Geologist
Unit: North Regulatory (NPDES, Non 15)
Supervisor: Bryan Smith

Clint Snyder is an Engineering Geologist in the Redding office. In October 2008, Clint researched, coordinated, and directed a mixing zone and dilution study as a demonstration and training exercise for Redding office NPDES staff. Ongoing NPDES permitting activities often include evaluations of the effectiveness of effluent diffusers at municipal and industrial facilities, especially when dischargers request dilution credits for instream mixing. NPDES and other staff will benefit from the resources Clint has developed. Consequently, staff will be better able to ensure that dilution credits requested by dischargers are properly and thoroughly evaluated, and water quality is protected. Congratulations, Clint!

FRESNO OFFICE

Candidate: Matt Scroggins
Title: Water Resources Control Engineer
Unit: NPDES/Stormwater
Supervisor: W. Dale Harvey

Matt consistently performs at a very high level. Because of his knowledge, persistence, and perseverance he is assigned the most complex and difficult sites for our unit. During the past month he transmitted two pre-treatment compliance inspections, provided on-the-job inspection training for one of our newer engineers, facilitated the transmittal of several inspection reports, commented on a technical report, and provided hardness corrections for our region wide NPDES template. Matt's long term performance has been superior. He has been instrumental in eliminating the Fresno Office's permit backlog. Matt has become a reliable technical resource on many topics for not only our office, but also the Region, and especially on the topics of effluent ammonia limits and issues related to effluent and receiving water hardness and metals toxicity. He consistently provides good customer service. He has gained the respect of his stakeholders and peers. Matt sets a good example for others to follow.

SACRAMENTO OFFICE

Candidate: Pat Vellines
Title: Engineering Geologist
Unit: Enforcement Unit II
Supervisor: James Munch

Pat started with the Regional Board in 2001, working in the TMDL Unit. In 2002, Pat came to the UST Unit. Even though Pat was only working on a half-time basis, she took over the back logged caseload for Contra Costa County, which required a considerable amount of personal interaction with Contra Costa County staff and review of their files. In the time since 2002, Pat, through her diligence, perseverance, and stubbornness has established contact with all Responsible Parties, previously remiss or absent from contacting Regional Board staff, and has effectively brought all Contra Costa County cases up to current active status with no back logged cases. In addition she has successfully directed investigation and cleanup to achieve closure for a number of her cases. Further, through her assistance and training, Contra Costa County staff who deal with USTs have improved their program, both technically and administratively. Finally, Pat has been able to foster an excellent professional relationship and greatly improved communicative interaction with the Contra Cost County staff.

Candidate: Holly Grover
Title: Environmental Scientist
Unit: Sacramento River Watershed
Supervisor: Karen Larsen

Holly serves as Region 5's Non-Point Source Program Coordinator. In that capacity, Holly is responsible for preparing the annual work plan, submitting bi-annual progress reports, and drafting the annual program success story. While that work load is significant in itself, what makes it even more challenging is that our non-point source program resources are spread among staff in other units and offices. As such, Holly coordinates reporting on six work plan tasks being conducted by as many as eight different staff. So her title as Program Coordinator may be better described as cat herder. Despite the challenges, Holly frequently gets compliments from State Board for submitting work products on time and ahead of the other Regions. In addition to the challenging task, Holly works on two complex Basin Plan amendments that require significant coordination among multiple agencies and coordinators.

Candidate: Jovel Vossler
Title: Staff Services Analyst
Unit: CIWQS
Supervisor: Linda Bracamonte

Jovel is part of the CIWQS data management team for the Rancho Cordova office and has recently assumed the role as Fee Coordinator. Jovel consistently demonstrates an excellent work ethic and positive attitude that, in and of itself deserves praise; however, she has most recently taken on two tasks that deserve particular recognition. Jovel prepared and delivered an excellent presentation for our Dairy Unit. The presentation demonstrated how their program data fits into the CIWQS program, as well as how to navigate through the complex database, entry forms and report screens. Additionally, as Fee Coordinator, Jovel has spent many hours responding to the hundreds of calls, at times contentious, from dischargers and has taken the initiative to obtain accurate answers to their questions. Jovel's contributions to the Dairy program, CIWQS and the Fee Unit have resulted in reduced workload for technical staff. She is most deserving of this award. Congratulations, Jovel!

December 2008 Employee of the Month Recipients

REDDING OFFICE

Candidate: Andrew Jensen
Title: Environmental Scientist
Unit: Storm Water and Water Quality Certification
Supervisor: George Day

Andrew is a hard working, knowledgeable, dedicated, and respected member of the Storm Water and Water Quality Certification Unit of the Redding Office. He handles storm water and wetlands issues in Shasta, Siskiyou, Lassen, & Modoc Counties. Andrew has initiated several storm water enforcement cases that have resulted in the issuance of administrative civil liability complaints. In addition Andrew has pursued the illegal filling of north state streams and wetlands with issuance of clean up and abatement orders. Andrew is currently working on three high profile bridge construction projects over the Sacramento River. Andrew has conducted numerous inspections of these projects to make the contractors aware of the conditions out-line in the construction storm water permit and to be prepared for the rainy season. In spite of his warnings one contractor failed to stabilize its staging area resulting in sediment laden storm water being discharged to the river. Andrew initiated the Notice of Violation that was issued to CalTrans and formal enforcement action is being considered. Congratulations, Andrew!

FRESNO OFFICE

Candidate: Elizabeth Martinez
Title: Water Resources Control Engineer
Unit: Landfills/Compost Unit
Supervisor: Dane S. Johnson

Throughout the month of December, Elizabeth continued work on difficult landfill projects necessary to preserve the quality of groundwater throughout the area administered by the Fresno office. She reviewed a number of landfill reports and plans; financial assurance proposals for corrective action, facility inspection reports, and issued a Notice of Violation for submitting an incomplete self monitoring report. Additionally, Elizabeth participated in a meeting with the City of Clovis discussing permitting issues for constructing lined units at the city's landfill. Since joining the Regional Water Board in January 2008, and the Landfill Unit in September 2008, she has quickly learned to evaluate engineered structures and is becoming a valuable asset. Elizabeth's continued sustained effort to provide quality customer service to the stakeholders provides our office, the dischargers, and the public with needed timely reviews to continue their projects moving forward while safeguarding water quality. Congratulations, Elizabeth!

SACRAMENTO OFFICE

Candidate: Chris Foe
Title: Staff Environmental Scientist
Unit: TMDL/WMI Calfed
Supervisor: Jerry Bruns

Chris has been working for the Regional Board since the early 1980s. One of his first jobs when he came to the Board was to help develop and implement a monitoring program to determine whether there were aquatic life impairments in our major waterways, including the Delta. This early work paved the way for many of our subsequent control efforts, including rice pesticides, organophosphorus pesticides and mercury. For the past several years, Chris has been working with the mercury TMDL unit on mercury TMDLs in Clear Lake, Cache Creek and the Delta. More recently, he has been working on ammonia issues in the Delta. Chris has done a great job coordinating with scientists and stakeholders on difficult and important water quality issues and his work is much appreciated. Congratulations, Chris!

Candidate: Rich Muhl
Title: Environmental Scientist
Unit: Stormwater and Timber Harvest
Supervisor: Sue McConnell

Rich Muhl has dramatically improved the effectiveness of the Central Valley Water Board's construction storm water program. As the construction storm water program lead, Rich has educated the discharge community, Water Board staff, other agencies, and municipalities on the requirements of the program. Rich has also worked on many enforcement actions, resulting in over a million dollars paid to the Cleanup and Abatement fund. Rich has made a significant impact on the construction storm water program in the Central Valley. He has been recognized as an exceptional trainer and a provider of excellent customer service to the discharger community. Rich is a strong enforcer of the law, which promotes our mission to protect water quality. Congratulations, Rich!

Candidate: Brenda Bollier
Title: Associate Information Systems Analyst
Unit: Information Technology
Supervisor: Calvin McGee

Brenda is the lead for desktop support in our Rancho Cordova office. Many of the tasks which fall under desktop support are at times incredibly diverse, and this was certainly true during the last month. Brenda took charge of several larger projects and kept them moving forward in spite of the myriad of smaller items which found their way onto her plate.

In her usual manner Brenda was able to maintain a smile and positive attitude as she aided the frustrated and anxious users who often seek her out personally to get assistance in resolving their latest and yes sometimes self inflicted computer problems. During the last month Brenda was a critical element in maintaining a smooth operation for the Rancho Cordova office. Congratulations, Brenda!

3rd Quarter Superior Accomplishment Awards

Don Lindsay – Redding

Don is receiving the Superior Accomplishment Award for his outstanding achievement during emergency response to the unprecedented wildland fires of 2008. In August and September 2008, Don selflessly worked away from his home and family for up to 13 consecutive days at a time, during three separate assignments, working 12 hours a day or more. His work on the Burned Area Emergency Response team (BAER), and State Emergency Assessment Team (SEAT) provided a critical assessment of the burned areas with respect to the potential for impacts to water quality. Don supported the teams with his first-hand knowledge of the geology within the burned areas, and provided the high-quality, professional expertise needed following the wildland fires disaster. As a result, implementation of emergency soil stabilization measures was possible, and water quality impacts were mitigated.

Dean Hubbard – Fresno

Dean is receiving the Superior Accomplishment Award for his outstanding performance in the Hazardous Disposal/Title 27/Oilfields Unit of the Fresno office of the Central Valley Regional Water Quality Control Board. Dean's primary responsibility is addressing issues relating to crude oil leaks at approximately 45 chevron/Texaco Old Valley Pipeline sites between Los Banos and Antioch. During the third quarter of 2008, Dean reviewed and completed 11 separate work plans and/or reports, 46 cost recovery estimate letters, and two No Further Action notifications for the Chevron Portfolio. In addition, Dean reviewed, evaluated, and commented on other work plans and/or reports for other sites, as well as completing three Notices of Violation.

Dean is an experienced staff member, able to proceed independently while acting as a mentor for newer staff, sometimes taking them to the field to explain well drilling or to assist him with inspections. Dean is also eager to learn and experience new concepts and techniques by attending training and conferences. His continued efforts to complete timely written responses, is a benefit for the unit and the office. His inherent calm manner, coupled with his background and experience enables Dean to resolve difficult situations in a confident, professional manner. He always deals with dischargers in a respectful and professional manner. Dean's sustained effort is consistently professional, knowledgeable, and prompt and he continues to produce quality products in a timely manner.

Dana Kulesza – Sacramento

Dana is receiving the Superior Accomplishment Award for her outstanding performance in the Central Valley Water Board Irrigated Lands Program. Dana is an Environmental Scientist in the Compliance, Outreach and Planning Unit in the Rancho Cordova office. In July 2008, Dana voluntarily accepted a challenging assignment in support of developing a long-term program for regulating waste discharges from irrigated agricultural lands. In the relatively short time she has been working on the long-term irrigated lands program, Dana has become a key technical resource in providing analysis of ground and surface water data.

Dana's exemplary performance is exhibited in her recently completed groundwater nitrate summary for the Central Valley. Since joining the long-term program team, she has collected nitrate data from several sources to provide a spatial summary of groundwater nitrate levels in the Central Valley. This project involved analyzing and quality checking data from over 2,000 Central Valley wells. This summary is key to the development of the long-term irrigated lands program, and is an important contribution to our current understanding of groundwater quality in the Central Valley. In addition to her exemplary technical performance, Dana's positive attitude makes her a joy to work with. We are extremely thankful that Dana is a part of the irrigated lands program, and are grateful for the opportunity to recognize her outstanding service to the Regional Water Board.

PERSONNEL AND ADMINISTRATION

For Period Ending December 31, 2008

Personnel

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
260.7	12.5	0	5

Gains:

N/A

Promotions:

Greg Cash, Engineering Geologist to Senior Engineering Geologist

Leave of Absence:

Elizabeth Lee, Water Resource Control Engineer

Gill Graham, Environmental Scientist

Dani Berchtold, Sanitary Engineering Associate

Return from Leave Of Absence:

Michael Negrete, Sanitary Engineering Associate

Katie Bowman, Water Resource Control Engineer

Separations:

Marie McCrink, Engineering Geologist

Joaquima Dyer, Staff Services Analyst

Crystal Martinez, Office Assistant

Retirement:

Jack Del Conte, Assistant Executive Officer

William Marshall, Supervising Water Resource Control Engineer

Recruiting

Pending the receipt of a final budget we have halted our recruitment efforts. The historical monthly staff turnover rate for our Region is approximately 3 to 5 staff. This rate has declined to approximately two per month.

Training (November – December 2008)

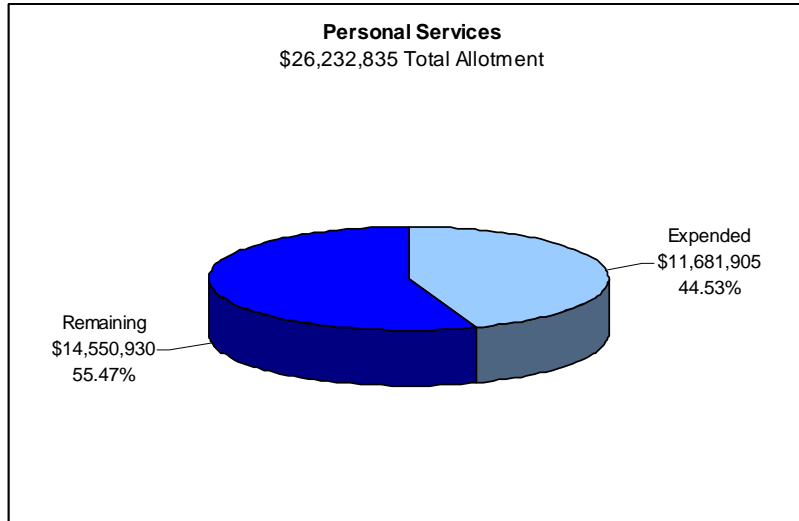
<u>Course Name</u>	<u>Date of Training*</u>	<u># of Attendees</u>
Basic Inspector Training	11/04/08	1
Sanitary Sewer Collection Systems	11/04/08	1
Nutrient Science Conference	11/06/08	1
TMDL's in California	11/07/08	1
HAZWOPER Refresher Training	11/13/08	11
Energy Generation Using Anaerobic Treatment	11/14/08	1
Stormwater Enforcement Workshop	11/17/08	7
CA Aquatic Bio-assessment	11/19/08	6
Crop Nutrient Management	11/19/08	1
Emerging Contaminants Symposium	11/19/08	2
EDC's and Pharmaceuticals	11/21/08	9
Retirement Planning Seminar	11/25/08	1
Advanced Wastewater Engineering	12/01/08	1
Lab Safety Training	12/02/08	2
Eco-Friendly Landscaping	12/05/08	1
Stormwater Enforcement Workshop	12/08/08	1
Applied Groundwater Statistics	12/09/08	6
Wetlands Mitigation Rule Training Workshop	12/09/08	2
Crop Nutrient Management	12/10/08	2
Introduction to ArcGIS for the Water Boards	12/17/08	6
Advanced Topics in Geological Engineering	12/31/08	1
Earthquake Engineering	12/31/08	1

*Date of Training indicates first day of training only. Many courses are multiple days.

FISCAL REPORT
Based on November 2008 Expenditures
(An Average of 42% should have been expended to date)

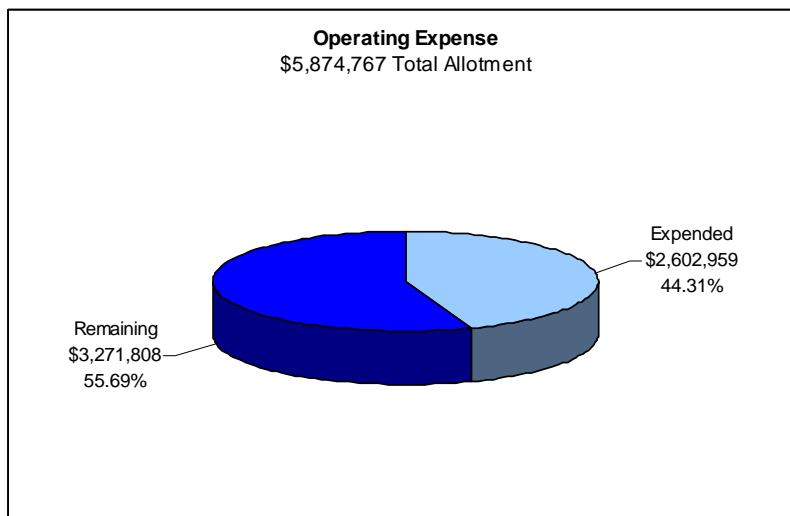
Personal Services

Our Personal Services Budget is \$26,232,825. In the earlier General Fund and Bond Cuts we lost 9 positions and just over \$1 million. We have been told to expect an additional 5 to 10% GF cut in the current year. There will also be an additional 10% GF cut in our next year's budget. This last round of cuts and the engineers pay increase have not been reflected in our budget. The expectation is that this will be reflected in February reports.



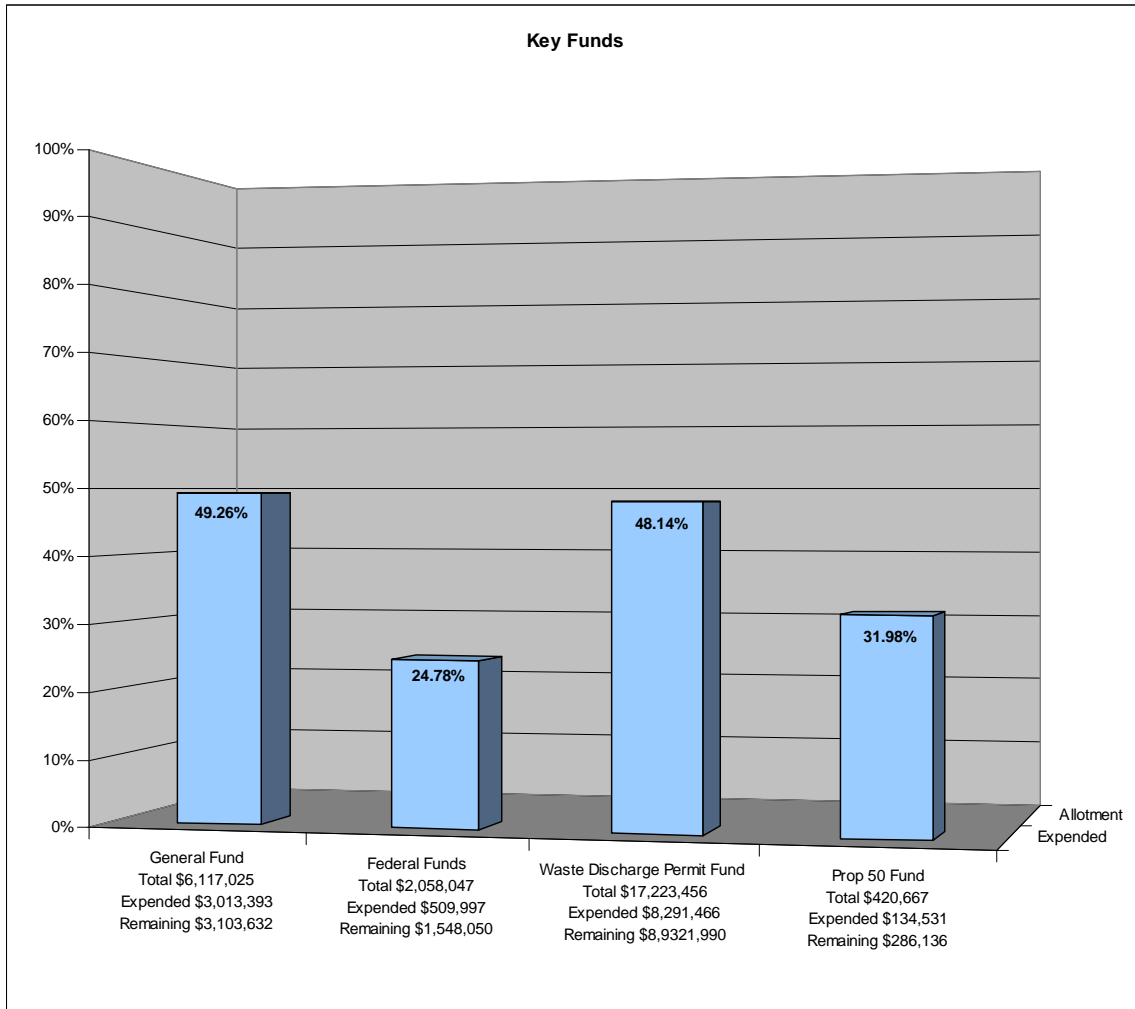
Operating Expenses

Our total budget for Operating Expenses is \$5,874,767. As of November 30, we have spent 45% of our operating expense budget. We are currently working on projections for the remaining part of this fiscal year. We have had our general fund travel budgets reduced so there will be a reduction in travel this year.



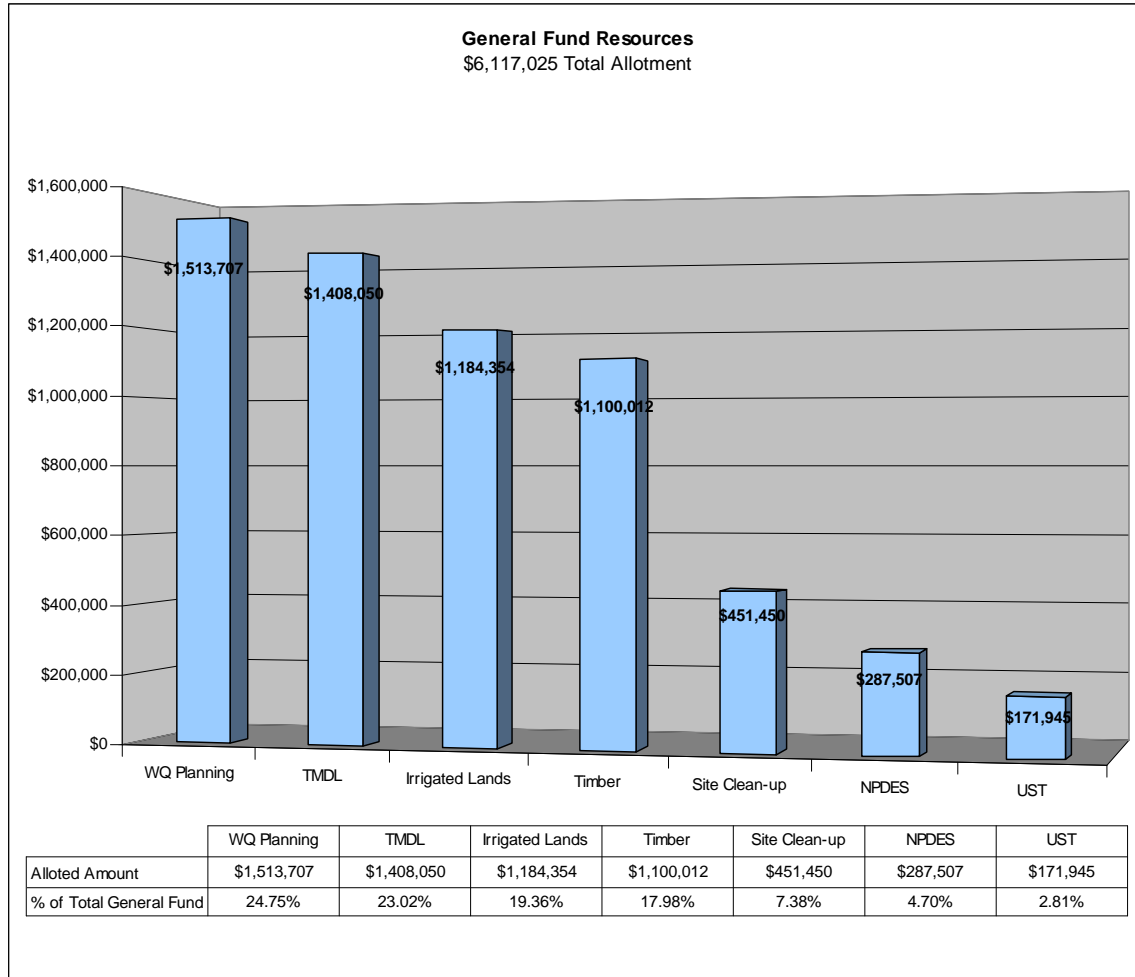
Key Fund Issues

We are on track with our expenditures by fund sources. The numbers below do not reflect the additional GF cut that we have been told will be happening. Once we know the amount we will need to make the appropriate staff shifts to make sure that we do not overspend our GF resources.



General Fund Resources

As noted above there is uncertainty regarding our 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 majority of our budget is designated to specific programs by the Legislature and the Governor. We have very little discretion in how we spend our resources.



ORGANIZATION -- Region 5

PERSONAL SERVICES	POSITIONS/PYS		----- \$ EXPENDITURES -----		
	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	260.7	20,742,723	8,793,538	11,949,185	42 %
Temporary Help	0.0	20,000	4,899	15,101	25 %
Overtime		0	35,852	(35,852)	0 %
Board Stipend		12,000	3,700	8,300	31 %
Total Authorized Positions	260.7	20,774,723			
Salary Increases		0			
Workload & Admin. Charges	0.0	0			
Proposed New Positions	0.0	0			
Partial Year Positions	0.0	0			
Total Adjustments	0.0	0			
Total Salaries	260.7	20,774,723			
Salary Savings	(13.0)	(863,859)			
Net Total Salaries	247.7	19,910,864			
Staff Benefits		6,321,971	2,843,916	3,478,055	45 %
TOTAL PERSONAL SERVICES(PS)	247.7	26,232,835	11,681,905	14,550,930	45 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		322,621	52,250	270,371	16 %
Printing		47,421	22,625	24,796	48 %
Communications		185,689	36,414	149,275	20 %
Postage		26,935	17,895	9,040	66 %
Travel In-State		245,730	49,451	196,279	20 %
Travel Out-Of-State		0	0	0	0 %
Training		123,613	19,304	104,309	16 %
Facilities Operations		1,651,172	605,450	1,045,722	37 %
Utilities		235,644	60,702	174,942	26 %
Contracts - Internal		936,875	293,742	643,133	31 %
Contracts - External		1,959,299	1,235,197	724,102	63 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		38,500	0	38,500	0 %
Other		101,268	209,929	(108,661)	207 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		5,874,767	2,602,959	3,271,808	44 %
TOTAL PS & OEE		32,107,602	14,284,864	17,822,738	44 %
Indirect		6,097,109	2,600,675	3,496,434	43 %
GRAND TOTAL		38,204,711	16,885,539	21,319,172	44 %

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Expenditure Organization Summary

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Organization - Region 5

for the month ending November 08/09

Fund Source	\$ Allotment	\$ Expenditures	% Expended
NPS Pollution Control Program-Prop 13 -- (00BOND-NPSC)	= 237,324	162,430	68.4
Watershed Protection Program -- (00BOND-WPP)	= 0	(8,866)	0.0
Prop 84 - 2006 Bond -- (06BOND)	= 79,124	32,596	41.2
Cleanup & Abatement Account-Management -- (CAA)	= 4,115,003	1,817,449	44.2
NPDES -- (F(106))	= 275,072	0	0.0
Non-Point Source -- (F(319H))	= 1,000,233	262,739	26.3
DoD Cost Recovery -- (F(DOD-CR))	= 153,243	31,109	20.3
Lawrence Livermore -- (F(LL300))	= 245,794	72,457	29.5
Leaking Underground Storage Tanks -- (F(LUST))	= 383,705	143,692	37.5
General -- (G)	= 6,117,025	3,013,393	49.3
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,876,867	814,711	43.4
Proposition 50 -- (PROP 50)	= 420,667	134,531	32.0
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 191,713	75,405	39.3
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 256,888	71,643	27.9
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 21,014	3,637	17.3
CALFED Cooperative Program -- (R(CALFED))	= 952,778	3,049	0.3
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,611,110	533,246	33.1
Surface Impoundment Assessment Account -- (SIAA)	= 204,303	57,052	27.9
State/Federal Revolving Fund-Federal -- (SRFFED)	= 13,227	5,213	39.4
Tobacco Tax -- (TBT)	= 168,144	64,431	38.3
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,658,010	1,304,155	49.1
Waste Discharge Permit Fund -- (WDPF)	= 17,223,456	8,291,466	48.1
TOTAL	38,204,700	16,885,538	44.2 %

FUTURE BOARD ACTIVITIES

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

April 2009 Board Meeting

- 303(d)/305(b) List Adoption
- Triennial Review of Sacramento/San Joaquin River Basin Plan

Enforcement

- Nevada County Sanitation District No. 1, Penn Valley WWTP, Nevada County (CDO)

NPDES Permits

- Auburn WWTP (revision)
- Beale Air Force Base (AFB) (rescission)
- Formica Corporation, Placer County (rescission)
- Formica Corporation, Sierra Plant (rescission)
- Kinder Morgan Elmira GW Cleanup (rescission)
- Maxwell WWTP (renewal)
- Mt. Shasta Fish Hatchery (renewal)
- Nevada County Sanitation District, Lake of the Pines (renewal)
- Plumas County Gopher Hill Land Leachate Disposal (renewal)
- Portola WWTP (renewal)
- Redding Clear Creek WWTP (renewal)
- Sierra Pacific Industries, Shasta Lake Sawmill (renewal)
- Washington Mine (new)

Land Disposal WDRs

- Barrel 10 Cellars (update)
- Maxwell WWTP (new)
- Morning Star Packing (new)
- Mun and Perkins Gravel (new)
- Starwood Power, Midway Power Plant, Fresno County (new)
- Taft, City of, Taft Federal Prison (convert NPDES Permit to WDRs)
- Veldhuis North Dairy (new)

June 2009 Board Meeting

NPDES Permits

- Donner Summit WWTP (renewal)
- Galt WWTP (renewal)
- Grass Valley WWTP (renewal)
- Manteca WWTP (renewal)
- River Highlands CSD WWTP (renewal)
- Sacramento Combined System (renewal)
- Sconza Candies (formerly Hershey Foods), Oakdale (renewal)
- Stockton Stormwater Management Plan approval

Land Disposal WDRs

- Antonio Brasil Dairy, Merced County (new)
- Gallo Columbard Dairy and Digester, Merced County (new)
- WD Swine, Stanislaus County (new)
- Western Dairy Farm, Glenn County (new)

TENTATIVE ORDERS

Tentative Orders have been issued for the following facilities:

Amador County

- Howard Estate and Unimin Corporation, Unimin Corporation Lone Plant, Tailings Impoundments, Waste Discharge Requirements

Butte County

- The City of Chico, Chico Water Pollution Control Plant, Administrative Civil Liability Order
- Ronald and Betty Logan, North Continent Land and Timber Company, Inc., and New Era Mining Corp., New era Mine, Waste Discharge Requirements

Calaveras County

- San Andreas Sanitary District, Wastewater Treatment Plant, Administrative Civil Liability Complaint

Colusa County

- City of Colusa, Wastewater Treatment Plant, NPDES Permit renewal
- City of Williams, Williams Wastewater Treatment Plant, NPDES Permit renewal

Contra Costa County

- Town of Discovery Bay, Discovery Bay Wastewater Treatment Facility, NPDES Permit renewal

El Dorado County

- El Dorado Irrigation District, Deer Creek Wastewater Treatment Plant, NPDES Permit renewal
- Larry Morales, Gold Beach Park Wastewater Treatment Facility, Cleanup and Abatement Order
- El Dorado County Department of Transportation, Rubicon Trail, Cleanup and Abatement Order

Fresno County

- City of Fresno, United States Army Corps of Engineers, United State National Guard, and the Boeing Company, Old Hammer Field, Waste Discharge Requirements
- Southern California Edison Company, Balsam Meadow Hydroelectric Project, Administrative Civil Liability Complaint

Glenn County

- City of Willows, and Eco Resources, Inc., Willows Wastewater Treatment Plant, Administrative Civil Liability Complaint

Kern County

- Chevron USA Inc., Section 29 Surface Impoundments, Lost Hills Oil Field, Waste Discharge Requirements amendment

Merced County

- Michael Vander Dussen, DBA Double Diamond Dairy, Waste Discharge Requirements

Nevada County

- City of Grass Valley, Wastewater Treatment Plant, NPDES Permit renewal
- City of Nevada City, Wastewater Treatment Plant, NPDES Permit renewal
- Nevada County Sanitation District No. 1, Cascade Shores Wastewater Treatment Plant, Administrative Civil Liability Order
- Nevada County Sanitation District No. 1, Lake of the Pines Wastewater Treatment Plant, Administrative Civil Liability

Placer County

- City of Lincoln, Wastewater Treatment Plant, Administrative Civil Liability Complaint
- City of Roseville, Dry Creek Wastewater Treatment Plant, Administrative Civil Liability Complaint
- Ken Maas Enterprises, Alexandria Estates, Administrative Civil Liability Order

Sacramento County

- California Department of General Services, Central Plant Operations, Heating and Cooling Facility, NPDES Permit amendment
- City of Galt, Wastewater Treatment Plant, Administrative Civil Liability Complaint
- State of California - Department of Fish and Game, Nimbus Salmon and Steelhead Hatchery, American River Trout Hatchery, Administrative Civil Liability Complaint
- Tsar Nicoulai Caviar, LLC, Tsar Nicoulai Sturgeon Farm, Wilton, Administrative Civil Liability Complaint

San Joaquin County

- California Department of Corrections, Deuel Vocational Institution, Administrative Civil Liability Complaint
- Forward Inc. and Allied Waste Industries, Forward Landfill, A Class II Facility, Cleanup and Abatement Order
- Frank and Shari Guinta, and James and Marilyn Ramsey for 2072 West Yosemite Avenue, CEQA document
- Frank and Shari Guinta, and James and Marilyn Ramsey for 2072 West Yosemite Avenue, Cleanup and Abatement Order
- HJ Baker & Bro. Inc. and the Port of Stockton, Molten Sulfur Processing Plant, Cleanup and Abatement Order
- Mountain House Community Services District, Wastewater Treatment Plant, Administrative Civil Liability Complaint
- San Joaquin County Service Area 31, Flag City Wastewater Treatment Plant, Administrative Civil Liability Complaint

Shasta County

- Sierra Pacific Industries, Shasta Lake Division, Administrative Civil Liability Complaint

Sierra County

- Sixteen To One Mine, Original Sixteen To One Mine, Inc, NPDES Permit rescission

Solano County

- Norcal Waste Systems Hay Road Landfill, Incorporated, Hay Road Landfill, Class II & III Landfills, Class II Waste Pile, and Class II Land Treatment Unit, Operation, Closure, Post-Closure Maintenance, and Corrective Action
- University of California, Davis Campus, Wastewater Treatment Plant, Administrative Civil Liability Complaint
- University of California, Davis, Main Wastewater Treatment Plant, NPDES Permit renewal

Sutter County

- City of Live Oak, Wastewater Treatment Plant, Cease and Desist Order
- Linda County Water District, Wastewater Treatment Plant, time schedule amendment

Tulare County

- AAF-McQuay, Inc., Groundwater Remediation System, Administrative Civil Liability Complaint
- Kraft Foods, Inc., Visalia Plant, Administrative Civil Liability Complaint
- Rockwell International, Inc., Groundwater Cleanup System, Administrative Civil Liability Complaint

Yolo County

- City of Woodland, City of Woodland Water Pollution Control Facility, NPDES Permit renewal
- University of California, Davis Campus, Wastewater Treatment Plant (Administrative Civil Liability Complaint, Mandatory)
- University of California, Davis, Main Wastewater Treatment Plant, NPDES Permit renewal

Yuba County

- Linda County Water District, Wastewater Treatment Plant, amendment of time schedule

General Orders

- Conditional Waiver of Reports of Waste Discharge and Waste Discharge Requirements for Specific Types of Discharge Within the Central Valley Region