

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



**EXECUTIVE OFFICER'S REPORT
March 30, 2012**

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SUCCESS STORIES

- 1. Placer County Approves Regionalization Project.** Several wastewater treatment plant regionalization projects have been studied for many years for Placer County, connecting wastewater collections systems together and eliminating the smaller treatment facilities. On 13 March, after about 15 years of study and debate, the Placer County Board of Supervisors voted to proceed with connection of the County's SMD No.1 treatment plant (serving the unincorporated portions of Auburn) to the City of Lincoln wastewater treatment plant. The City of Lincoln constructed its wastewater treatment plant with the intent of becoming a regional treatment facility. The regionalization project will mean that the County will not have to complete major upgrades to the existing SMD No. 1 treatment plant. The City of Auburn is interested in joining the regionalization project and will be working with Placer County on details of potentially participating in the project. Upon completion of the regionalization project, the treatment plant(s) currently discharging to sensitive foothill streams will be eliminated. (KDL)
- 2. R.Y. Timber Company, 6801 Avenue 430, Reedley, Fresno County.** A petroleum hydrocarbon release was discovered at the R.Y. Timber (sawmill) facility. The release resulted from cleaning and rinsing facility equipment into a holding trench. Impacted soil from the holding trench was excavated and disposed of off-site. Groundwater monitoring wells defined the limits of petroleum hydrocarbon impacted groundwater. A minimum of four quarters of monitoring found the low concentration groundwater plume to be stable or shrinking. The investigation of the site has satisfactorily followed State Water Resources Control Board Resolution 92-49. Without a continuing source, which was the petroleum hydrocarbon impacted soil in the holding trench, the remaining residual hydrocarbons will naturally bio-attenuate within a reasonable time frame as described in Resolution 92-49. A 30-day public comment period preceded the issuance of a No Further Action Required letter on 2 March 2012. (GJI)
- 3. 401 Water Quality Certification** Program staff of our Rancho Cordova office has altered their permitting process to work collaboratively with the four district offices of the California Department of Transportation (Caltrans), for timely issuance of Section 401 Certification of numerous highway projects. Successfully permitting these projects is critical to continued economic development, employment and public safety within the Central Valley region. A recent example is the expedited issuance of a certification for the Riego Road/State Route 99 Interchange Project in Sutter County, which met Caltrans' tight time lines, despite Water Board staff's heavy permitting workload.
- 4. Environmental Justice Program.** To fulfill the commitment of the State and Regional Water Boards in establishing an Environmental Justice (EJ) Program, Anthony Medrano of the Fresno office has been designated to facilitate the EJ Program in the southern San Joaquin Valley. The EJ Program is designed to promote and ensure public outreach, participation, and education regarding meetings, hearings, and activities for all Californians. The Region's early focus will be to work with communities, local governments, Tribes, and any interested groups in the southern San Joaquin Valley to afford a transparent process and help them participate in hearings, decisions, and actions. A portion of Anthony's technical work is being redirected and partial support for this EJ effort will come from all our program resources. (AM)
- 5. No Further Action Required – Mountain House Development Site #6, Mountain House, San Joaquin County.** Analytical results of soil and groundwater from investigations by Chevron Environmental Management Company for the Mountain House Development Site #6 project determined that the extent of petroleum constituents was delineated and no further characterization was needed. A Human Health Screening Evaluation completed in 2011 determined that no unacceptable risk existed using a potential future onsite residential or commercial/industrial worker scenario. The most likely future use will be potential construction/trench maintenance workers in a utility corridor easement within the former railroad right-of-way and the West Byron road highway. A soil and groundwater management plan designates Chevron as the responsible party if affected soil or groundwater confirmed related to the pipelines is encountered in the future. Adjacent property owners were notified of the proposed closure and no comments were received. (CDH)
- 6. No Further Action Required - Underground Storage Tanks (UST).** Following are sites where Board staff determined that investigation and remediation work may be discontinued and that no further action is required. Further, any residual hydrocarbons remaining do not pose a threat to human health and safety or anticipated future beneficial uses of water. This determination is based on site-specific information provided by the responsible party, and assumes that the information provided was accurate

and representative of site conditions. Article 11, Division 3, Chapter 16, Title 23 of the California Code of Regulations requires public notification when the Board determines that corrective actions have been completed and that no further action is required at a leaking underground storage tank site. This document serves to provide public notification. For more information regarding a site, the appropriate office personnel should be contacted: Fresno (559) 445-5116, Redding (530) 224-4845, and Sacramento (916) 464-3291.

a) **FRESNO OFFICE**

Fresno County

- **Sunwest Packing, 735 Manning Avenue, Parlier**
Four USTs were removed from the site during November 1988 and gasoline was detected in soil. Subsequent investigations identified floating product on groundwater. Soil vapor extraction and air sparging removed about 15,000 pounds (2,400 gallons) of gasoline from the subsurface. During the most recent groundwater monitoring event concentrations of gasoline constituents in groundwater were below water quality objectives. The site was closed on 6 January 2012. (JWH)
- **Holiday Pools, 4961 East Dakota Avenue, Fresno**
USTs were removed from the site in 1994 and gasoline was detected in soil. Fresno County referred the site to the Central Valley Water Board for oversight on 22 January 2008. A site investigation conducted in June 2011 did not detect any petroleum hydrocarbons, indicating the gasoline detected in 1994 was a minor release which has since degraded. The site was closed on 19 January 2012. (KDJ)
- **Ratcliffe Gas, 2145 N. Blackstone, Fresno**
An investigation in 1996 detected gasoline in soil near onsite USTs. Subsequent investigations detected gasoline in soil and groundwater. Soil vapor extraction and air sparging was performed at the site and removed about 45,000 pounds (7,300 gallons) of gasoline. During the most recent groundwater monitoring event concentrations of gasoline constituents in groundwater were below water quality objectives. The site was closed on 16 February 2012. (KDJ)
- **Bishop's Storehouse, 811 East Barstow Avenue, Clovis**
A UST was removed in 1987 and gasoline was detected in soil. Subsequent investigations detected gasoline in soil and groundwater. Soil vapor extraction performed between April 2003 and April 2011 removed about 6,300 pounds (1,000 gallons) of gasoline. The most recent groundwater monitoring detected gasoline at a concentration that exceeds the taste and odor threshold for drinking water directly below the UST, but all other gasoline constituents were below water quality objectives. No gasoline constituents were detected downgradient of the UST. The site was closed on 16 February 2012. (KDJ)
- **Former Applebee's Restaurant Pad, 5126 North Palm Avenue, Fresno**
In July 2011, two underground storage tanks (USTs) and other subsurface structures (five dry wells and a grease trap), were discovered at the site during pre-construction activities. Remedial excavation removed stained soil, 2 USTs, and the other subsurface structures. Impacted soils were transported to a licensed disposal facility. Confirmation soil sampling detected low concentrations of petroleum hydrocarbon constituents. The site is within an area served by the City of Fresno public water system and the nearest wells are about 2,200 feet from the site. Site was closed on 29 December 2011. (KDJ)

Kern County

- **Mr. Fast Service Station, 600 Brundage Lane, Bakersfield**
A release of gasoline from the UST system was discovered during a 1992 site assessment. Subsequent investigations detected gasoline in soil and perched water beneath the site and offsite, but the regional aquifer was not impacted. About 5,000 pounds (800 gallons) of gasoline constituents were removed by soil vapor extraction between 1999 and 2003. About 38,000 gallons of water and floating petroleum product were removed during 2003 and 2004. Monitoring from 2007 to 2010 determined that water quality goals could be achieved by natural attenuation by 2020. The site was closed 9 February 2012. (JDW)

Mariposa County

- **CalTrans Midpines Maintenance Station, 6610 Highway 140, Midpines**
Four USTs were removed in 1991 and gasoline was detected in soil. In 1991, 2,900 cubic yards of soil were excavated, treated on site and backfilled into the excavation. Subsequent groundwater monitoring detected gasoline in groundwater. However, the plume is stable and decreasing, and less than three pounds (< 1 gallon) remain in the subsurface. The site was closed on 15 December 2011. (KDJ)

b) **REDDING OFFICE**

Butte County

- **Former Butte County Corporation Yard, 1330 Feather River Boulevard, Oroville**
In 2007 seven underground storage vaults used to store petroleum products were discovered during remodeling activities at the former asphalt batch plant. Approximately 750 tons of impacted rock and soil containing diesel and motor oil were removed from the site. In addition, approximately 5,000 gallons of impacted groundwater were removed and transported to a treatment and disposal facility. Dissolved phase contaminants were not detected in any onsite wells during recent monitoring activities. Threat to human health is minimal, exposure pathways for remaining contaminants are limited since the bulk of contaminated soil and water have been removed, the site have been paved over, and there were no sensitive receptors identified within the immediate vicinity of the site. This case was closed in December 2011. (GRL)

Shasta County

- **Chacon's Auto Clinic, 4657 Shasta Dam Boulevard, Shasta**
The site was an automotive service station and boat dealership. In 1987, three gasoline and diesel tanks were abandoned in place. In 1991, the Shasta County Environmental Health Division (SCEHD) observed petroleum pollution in soil and groundwater during removal of a remaining 350-gallon waste oil tank. In 1992, 15.32 tons of impacted soil was excavated from the site. Preliminary investigations showed pollution in groundwater by gasoline and chlorinated solvents. The Discharger did not comply with several requests for further investigation and cleanup; therefore in 2007 the Executive Officer issued a Cleanup and Abatement Order. In 2011, the City of Shasta Lake became fee title owners of the property, excavated an additional 105 tons of impacted soil, and re-developed the area as a parking lot. A deed restriction was placed on the property to restrict future use. As a parking lot, the site poses limited remaining threats to human health and the environment. The case was closed on 9 January 2012. (EJR)
- **Former Tesoro Service Station 67099 (Beacon #549), 3212 Market Street S, Redding**
The site has operated as a retail fueling facility. Pollution was discovered in 1990, during the removal of three UST's and associated product piping. Approximately 900 cubic yards of impacted soils were excavated from UST excavations and product line trenches. In October 1993 the Central Valley Water Board granted case closure. The case was reopened in November 2003 when impacted soil and groundwater (primarily MTBE) was encountered during a Phase II site assessment. Remedial activities were initiated in June 2006. Initial dissolved MTBE mass in 2006 was estimated at approximately 2 pounds and decreased to less than 0.1 pounds in 2010. This case was closed in January 2012. (GRL)

Tehama County

- **Petro Stopping Center Case #2, 2151 South Avenue, Corning**
The site is an active truck stop. In 1999, the Discharger removed thirteen diesel, gasoline, motor oil, and waste oil tanks, 8,000- to 20,000-gallons in capacity. Along with tanks, the Discharger over-excavated about 970 cubic yards of impacted soils. About 194 pounds (30 gallons) of gasoline and 1,881 pounds (280 gallons) of diesel fuel were removed. Limited pollutants (13 and 2 grams of MtBE and TBA) remain in groundwater, near one former well. Two municipal wells are on the property. However, the site poses limited remaining threat to human health and the environment. The site was closed on 11 November 2011. (EJR)

c) **SACRAMENTO OFFICE**

Contra Costa County

- **Former Mazzei Dealership, 1530 West 10th Street, Antioch**

In 1998, a 550-gallon gasoline tank and a 550-gallon waste oil tank were removed from the site. Soil was impacted by gasoline, oil & grease and diesel fuel. About 60 cubic yards of polluted soil was removed and disposed of offsite. From 2004 to 2008, 63 borings, 10 monitoring wells and two soil vapor probes were installed. Seven private water supply wells were reported within 2000 feet of the site. All contaminants of concern are expected to reach water quality objectives by 2013. Soil vapor samples indicated no risk to human health or the environment from residual vapors in soil. The groundwater monitoring wells were abandoned according to Contra Costa County standards in December 2011. A No Further Action letter was issued for this site on 9 January 2012. (PMV)

Napa County

- **Former Steel Park Marina, 1605 Steele Canyon Road, Napa**

In 1998, petroleum hydrocarbons were detected in soil and groundwater during UST removal activities. Implementation of multiple remedial technologies removed more than 607 pounds (about 87 gallons) of dissolved and vapor phase petroleum fuels from the subsurface. Post remedial groundwater monitoring confirmed the groundwater plume was stable and decreasing in concentration and areal extent. The groundwater plume does not currently extend under Lake Berryessa and reducing concentration trends indicate that it is unlikely that the lake will be impacted. Residual petroleum constituents do not threaten human health or the environment. The site was closed on 8 December 2011. (VJF)

Placer County

- **Riverside Beacon, 609B Riverside Avenue, Roseville**

In October 1998, petroleum hydrocarbons were detected in borings advanced to assess site conditions prior to lining the site's USTs. The nature and extent of the hydrocarbons were subsequently defined, and a combination of active remediation and natural attenuation has removed more than 600 pounds (100 gallons) of hydrocarbons from beneath the Site. Less than 10 pounds (about 1 gallon) of petroleum hydrocarbons are estimated to remain in soil and groundwater, and the residual constituents are expected to reach water quality objectives by 2028. No supply wells are located within 2,000 feet of the Site. Dry Creek is 100 feet up-gradient of the Site. Residual hydrocarbons are unlikely to pose a threat to human health or further impact waters of the State. The Site was closed on 20 January 2012. (PRS)

Sacramento County

- **Former Texaco/Exxon, 5500 Florin Road, Sacramento**

Two periods of petroleum release have occurred at this Site, they are distinguished by the presence of MtBE in the more recent release. This closure addresses the first fuel release only. Environmental investigation began in 1986. Remedial actions removed more than 4,000 gallons of vapor and dissolved phase petroleum fuels from the subsurface. Post remedial groundwater monitoring confirmed the groundwater plume associated with the first release was stable and decreasing in concentration and areal extent. There is an unknown volume of petroleum mass remaining because it is impossible to calculate the mass remaining due to the second release from the new tank system. This case was closed on 26 September 2011 and a new case opened for the release characterized by the presence of MtBE. (VJF)

Tuolumne County

- **Yosemite Lakes – 31191 Hardin Flat Road, Groveland**

The Site is currently a campground mini mart that previously operated two 10,000-gallon unleaded gasoline underground gasoline storage tanks. In July 1995, the site's underground tank system was removed. Analysis of soil and groundwater samples collected during the removal work indicated low concentrations of petroleum hydrocarbon related constituents. Groundwater monitoring wells were installed and sampled. Odors noticed during sampling prompted repair of a leaking propane gas line in

1996. The 2006 sample was non-detect for propane and related compounds. The case was closed under a low risk scenario on 22 December 2011. (PGM)

Yolo County

- **Former Amerigas/Intercal Real Estate/Caltrans Park& Ride, 4891 West Capitol Avenue, West Sacramento**

Sometime before 1995 two gasoline USTs, associated piping and dispensers, and a waste oil UST were removed from the former Amerigas Station site. Soil and groundwater investigations defined the limits of gasoline hydrocarbons beneath the site. About 400 pounds (650 gallons) of gasoline hydrocarbons have been removed by natural degradation processes since 1995. Two onsite monitoring wells will be maintained by the responsible parties of the UST cases north of this site for the monitoring their plume. An NFAR letter was issued on 3 February 2012. (DFS)

Local Agency UST Closures with Concurrence of Board Staff

Sacramento County

- Branch Center Equipment Yard, 9661 Conservation Road, Sacramento
- Pacific Pride Cardlock Facility, 5800 South Watt Avenue, Sacramento
- Chevron Service Station, 7551 Sunrise Boulevard, Citrus Heights
- Former Shell Branded Service Station, 3801 Northgate Boulevard, Sacramento
- Yenovkian Property, 7801 Rio Linda Boulevard, Elverta
- Arco Station #551, 1391 Florin Road, Sacramento

San Joaquin County

- Exxon Mobil #7-3708, 2705 Country Club Boulevard, Stockton (Case 1)
- Palisades Gas & Wash, 2705 Country Club Boulevard, Stockton (Case 2)
- Former Unocal #5886, 2701 March Lane, Stockton
- Super Stop Market, 290 N. Main St., Manteca
- Unocal Service Station (former Scotty's), 574 Grantline Road, Tracy
- Vogue Cleaners, 2315 North California Street, Stockton

Solano County

- 7-11 Store #22837, 2490 Nut Tree Road, Vacaville

Tulare County

- Porterville Truss & Building Supply, 477 South Main Street, Porterville
- Tulare Co. EHSD Remedial Action Completion Certification dated 3 January 2012

COMPLIANCE AND ENFORCEMENT

- 1. Tom's Sierra Company, 188 Crescent Street, Quincy**

Tom's Sierra Company is an active petroleum bulk fuel distribution plant. In March 2007, the discharger was issued Clean-up and Abatement Order No. R5-2007-0706, requiring investigation and clean-up of identified soil and groundwater pollution, investigation of threat to nearby sensitive receptors and submittal of a site upgrade work plan to bring the facility into compliance with the Aboveground Petroleum Storage Act. These tasks have not been completed by the discharger. In February 2011, a kerosene spill from one of the Aboveground Storage Tanks occurred. This release was initially contained to secondary containment, however, due to compromised integrity of the secondary containment system, the kerosene was discharged to Clear Stream, a tributary of Spanish Creek, in turn a tributary of the Feather River. Enforcement of the violations to the Clean-up and Abatement Order, and the kerosene release are currently pending. (GCS)
- 2. Caltrans Emergency Truck Escape Ramp, Grapevine, Kern County.** On 22 February 2012, staff performed an annual inspection of the site in accordance with Waste Discharge Requirements Order No. 96-062 (WDRs) and determined the facility to be out of compliance. The subject site is a truck escape ramp exit on the north-bound I-5 freeway on the grapevine grade in Kern County. The WDRs regulate an on-site Class II, Title 27, waste management unit that receives all escape ramp runoff. Violations noted during the inspection included poor weed and rodent control measures and non-submittal of monitoring reports. Caltrans was sent a notice of the violations. (AM)
- 3. Lamont Public Utility District Loses Disposal Capacity Update, Kern County.** The Lamont Public Utility District disposes of its effluent by recycling it on green waste at a composting facility operated by Community Recycling and Resource Recovery, Inc. A portion of the effluent is also recycled on District-owned farm land cropped in fiber and fodder. On 15 November, Kern County revoked Community Recycling's conditional use permit, leaving the District without a place to put most of its effluent (The District does not control enough land to dispose of all of its effluent on crops). The Court has issued an indefinite stay of the County action.

On 6 February 2012, the Executive Officer issued a 13267 Order that requires the District to provide the Central Valley Water Board by 2 March with a plan the District will implement to obtain reliable, long-term disposal capacity should the privately owned company that runs the composting facility stop its operations. (WDH)
- 4. Golden Hills Sanitation Company, Kern County.** This company operates a small wastewater treatment plant, serving 188 (primarily residential) connections, as a public utility regulated by the California Public Utilities Commission (CPUC). When the property was subdivided in the early 1980's, it was with the understanding that once the development grew to the point that sewer fees could sustain wastewater treatment operations, operation would be turned over to a water district. This never occurred; and the company reports it has been operating the utility at a loss. The company submitted a notice of its intent to the CPUC to cease operation as of 29 February 2012 due to insolvency. The CPUC has ordered the company to continue operating the plant. Plant operators have expressed certainty they will continue operations through at least 15 March 2102. More information should be available by the time of the Regional Water Board meeting. (WWG)

Enforcement Update

The Central Valley Water Board had a very productive enforcement period since the last report at the February Board meeting. Water Board staff continued to remind dischargers that they must comply with the terms of their permits. Enforcement staff issued a number of informal actions for minor violations, such as Notices of Violations or staff enforcement letters following the Water Boards' progressive enforcement approach. Staff issued 49 notices of violations, 8 staff enforcement letters, and 14 oral warnings between January 1 and February 29.

Staff also took formal enforcement against permittees who had major violations of their permits. In those cases, staff issued 2 Cease and Desist Orders to bring them into compliance. Staff also issued monetary penalty actions, such as 9 Administrative Civil Liability (ACL) Orders for a total of \$ 39,421 in penalties settling previously issued complaints or settling violations through stipulated penalties, and an ACL complaint for \$168,000.

Overall, when looking from a statewide perspective, our Regional Board issued approximately 30% of the total count of statewide enforcement actions in the core regulatory programs. The five core regulatory programs are: NPDES Wastewater, NPDES Storm Water, Wetlands and 401 Water Quality Certification, Non 15 Waste Discharge Requirements and Title 27 Land Disposal. The graph below reflects that statistic. In addition, in the other programs, such as Underground Storage Tanks, Irrigated Lands Regulatory Program and Site Cleanup, not tracked in the Water Boards' main California Integrated Water Quality System (CIWQS) database, staff have also issued numerous enforcement actions since the last report.

California Environmental Protection Agency
STATE WATER RESOURCES CONTROL BOARD

California Integrated Water Quality System Project (CIWQS)

ENFORCEMENT ACTIONS BY REGION/PROGRAM/ACTION

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

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Status (Active, Historical, Withdrawn) Occurred on or after 01/01/2012 Occurred on or before 02/29/2012

RB OFFICE	13267	1st_NNC	2nd_NNC	ACL	CAO	CDO	EPL	NNC	NOV	NSHC	NTC	RAG	SEL	UNK	VER	TOTAL*
1	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	3
2	0	0	0	0	0	0	1	0	11	0	0	1	2	0	0	15
3	0	70	0	0	0	0	0	0	1	0	0	0	1	0	0	72
4	0	0	0	1	0	0	4	2	63	0	2	0	0	8	2	102
SE	0	0	0	4	0	0	0	0	10	0	0	0	2	0	0	16
SR	0	0	0	0	0	0	0	1	5	0	0	0	2	0	0	8
SS	0	0	0	6	0	2	0	0	34	0	0	0	4	2	14	62
ST	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
SV	1	0	0	1	1	0	0	0	1	0	0	0	3	0	5	12
Z	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7
8	0	0	4	1	0	0	1	6	4	0	0	0	2	0	23	41
9	0	0	0	0	0	0	2	0	1	0	0	0	7	0	1	11
STATEWIDE*	2	70	4	15	1	2	8	9	150	1	2	1	13	10	46	353

ENFORCEMENT ACTION LOOKUP:

13267 = 13267 Letter
 ACL = Admin Civil Liability
 EPL = Expedited Payment Letter
 NSHC = Notice of Stormwater Noncomp
 SEL = Staff Enforcement Letter
 VER = Verbal Communication

1st_NNC = 1st Annual Report Notice of Non-Compliance
 CAO = Clean-up and Abatement Order
 NNC = Notice of Stormwater Noncomp
 NTC = Notice to Comply
 UNK = 13267 Letter/Order

2nd_NNC = 2nd Annual Report Notice Noncomp
 CDO = Cease and Desist Order
 NOV = Notice of Violation
 RAG = Formal Refer to Attorney Gen
 VER = Oral Communication

* Columns or Rows count distinct instances of Enforcement Actions.

This year staff will focus on a number of topics. A few of the main areas of focus will include sanitary sewer overflows; storm water runoff; mines runoff; 401 water quality enforcement (unauthorized dredge and fill); groundwater protection (possibly targeting nitrates and salts); threats to groundwater and surface waters from Irrigated Lands and Concentrated Animal Feeding Operations facilities; compliance with existing enforcement orders, and submittal of complete monitoring reports. Staff will continue to use the enforcement prioritization approach in determining which facilities may be subject to formal enforcement actions, balancing the need for corrective action with the extent of resources available.

NEW! The Enforcement Coordinator made a presentation to the Board in February. The presentation is posted on line and it can be accessed at http://www.waterboards.ca.gov/centralvalley/water_issues/enforcement/program_rpt_feb2012.pdf.

More information with additional details can be found on our Web Page by accessing the [Board Decisions](#) tab or by accessing the [Enforcement](#) link found on the home page.

SANITARY SEWER OVERFLOWS, SPILLS LEAKS/OTHER COMPLAINTS/THREATS

Sanitary sewer overflows (SSOs) continue to be an area of concern and focus of attention for Central Valley Water Board staff. During the first couple of months of this year, 26 Category 1 and 265 Category 2 spills have been reported. [**Category 1** spills are defined as discharges of sewage that a) equal or exceed 1,000 gallons, or b) result in a discharge to a drainage channel and/or surface water; or c) discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system. **Category 2** spills are defined as other discharges of sewage.]

A more detailed account of the sewage spills occurring between 1 January and 29 February 2012 reported and certified by 29 February 2012 is included in Attachment A to the EO Report.

Below is a sample of types of category 1 spills reported during this time period?

- **Raw Sewage Spill, City of Redding CS**

On 15 January 2012, the City of Redding was notified of a SSO that occurred at a manhole at 2118 Sophy Lane. The City determined that the SSO may have started on 8 January 2012 at 9:00 am, and that a total of approximately 70,000 gallons was released from the manhole during the 7-day event. The City was able to recover approximately 2,000 gallons of the spill; however, an estimated 68,000 gallons reached Churn Creek. The City reported the cause of the spill was a partial blockage of rags in the line. The City conducted water quality sampling in the receiving water for two weeks after the reported date of the SSO. Board Staff is evaluating appropriate enforcement actions. (SSG)

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

Sewage Collection Agencies report SSOs on-line at the State Water Board's CIWQS database pursuant to the requirements of State Water Board Order No. 2006-0003-DWQ (*General Statewide Waste Discharge Requirements for Sewage Collection Agencies*). Additional information about Water Boards' SSO Reduction Program can be found at http://www.waterboards.ca.gov/water_issues/programs/sso/docs/compliance_report2011.pdf

SALINITY AND CV SALTS

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

During January and February 2012 CV-SALTS increased its focus on finalizing its Strategy and Framework and a Five Year Workplan to develop a Salt and Nitrate Management Plan (SNMP) for the Central Valley. This work has included identification of priority tasks for both the Executive Committee and their sub-committees to address both policy decisions and technical work needed to develop the SNMP including implementation alternatives. Work continues to identify archetypes of regulatory structure and prototypes of implementation alternatives.

CV-SALTS subcommittees have been focused on several tasks including: finalizing the workplan to develop water quality objectives for the lower San Joaquin River; finalizing the subcontract for evaluation of animal drinking water quality criteria; developing the technical framework for evaluating salt and nitrate conditions in the Central Valley; and continuing pilot testing of effective management practices for the control of salt and nitrate.

2. **CV-SALTS Meeting Participation**

On 4 January, Pamela Creedon, Ken Landau, and Jeanne Chilcott met with CV-SALTS new Basin Planning Support subcontractor to brief him on the current status of salt and nitrate related projects.

On January 13, Jim Martin met with the chairperson of the Lower San Joaquin River committee to revise a draft work plan table identifying tasks and schedule that will provide the framework for a final workplan.

On 17 January, Pamela Creedon, Jeanne Chilcott, and Pam Buford participated in an Executive Committee administrative meeting that included updates on the various sub-committees work, and review of the draft CV-SALTS Five Year Workplan and Strategy Framework.

On 19 January, Pamela Creedon, Jeanne Chilcott, and Pam Buford participated in an Executive Committee policy meeting. The meeting focused on the overall strategy as well as specific identification of steps needed to demonstrate CV-SALTS progress toward developing a Salt and Nitrate Management Plan for the Central Valley. Discussion also focused on a schedule for priority policy decisions and high priority technical tasks necessary to continue making progress.

On 20 January, Jeanne Chilcott participated with a sub-committee of the Central Valley Salinity Coalition in the one year performance review of the CV-SALTS facilitation contractor. It was recommended to the Executive Committee that they enter into a second year of facilitation services with some modifications/improvements to the sub-contract tasks.

On January 20, Jeanne Chilcott and Jim Martin met with a representative of the United States Bureau of Reclamation (USBR) and the chairperson of the Lower San Joaquin River Committee to discuss USBR's plan to engage stakeholders in the San Joaquin River Basin in an effort to establish a real-time water quality program for the river.

On 24 January, Jim Martin participated in a meeting of the Management Practices Committee. The committee discussed plans for a June presentation to the Regional Board on the process, status, and plans of the committee. In addition, the committee discussed the California League of Food Processor's manual and made a formal decision that it is an accepted approach for designing and operating land application systems,

On 25 January, Jeanne Chilcott and Jim Martin participated in a meeting of the Technical Advisory Committee. The committee voted to finalize the guidance document for conducting salt and nitrate studies produced by the Knowledge Gained subcommittee. The committee also discussed and made recommendations for revisions to a technical framework document for the CV-SALTS effort.

On 26 January, Jeanne Chilcott and Jim Martin participated in a monthly meeting with USBR. The meeting focused on several aspects of USBR's efforts to initiate a real-time water quality management program for the San Joaquin River.

On 9 February, Jeanne Chilcott and Jim Martin participated in a meeting of Lower San Joaquin River Committee. The main focus of the meeting was on continuing preparation of a draft workplan to develop water quality objectives and on possible implementation plan alternatives. Funding and securing policy and technical expertise to assist the completion of the workplan and development of scopes of work for particular tasks were also discussed.

On 10 February, Pamela Creedon, Jeanne Chilcott, and Pam Buford participated in an Executive Committee administrative meeting that included updates on the various sub-committees work, update on year two of the facilitation contract, and subcontract execution for Animal Drinking Water Quality Criteria study. A brief update was also provided on the participation of CV-SALTS in the Groundwater Resources Association spring 2012 conference focusing on addressing the growing threat of salt and nitrate in the Central Valley.

On 16 February, Pamela Creedon, Jeanne Chilcott, and Pam Buford participated in an Executive Committee policy meeting. Majority of the meeting focused on establishing and agreeing on priority tasks and 2012 schedule for the Executive Committee and Sub-committees. Priority Tasks were broken into policy issues and implementations issues.

On 21 February, Jeanne Chilcott met with representatives of the Environmental Services Branch of the Department of General Services Branch to discuss contracting options to facilitate efforts of the Lower San Joaquin River Committee.

On 22 February, Jeanne Chilcott and Jim Martin attended a meeting of the Management Practices Committee. The committee reviewed a practice submitted by the dairy industry for committee approval. The committee also discussed the regional Board's recommendation that, whenever possible, the description of practices added to the CV-SALTS toolbox should include a quantification of the cost and benefits of the practice.

3. **Evaluation of MUN in Sacramento Valley Publicly Owned Treatment Works (POTW) Receiving Water.** The draft Monitoring Plan and draft Work Breakdown Structure for the effort to evaluate appropriate beneficial uses for water bodies receiving NPDES discharges from the cities of Willows, Colusa, Biggs and Live Oak were completed in February 2012. Drafts were sent to staff and project stakeholders for review and comments. The draft monitoring plan is scheduled for review and comment by the CV-SALTS Technical Committee on 8 March. Meetings with area water agencies to discuss local hydrology and water management, survey the water bodies in question, and prioritize sampling sites is scheduled throughout March. Expanded collaboration on the project included meetings as follows:

On 10 January, Jeanne Chilcott, Calvin Yang and Anne Littlejohn participated in a meeting with representatives from the State Water Resources Control Board and the United States Environmental Protection Agency (US EPA), Region 9. The main goals of the meeting were to provide an introduction and background on the MUN evaluation effort, develop a process for working together and brainstorm future discussion topics.

On 2 February, Jeanne Chilcott, Calvin Yang and Anne Littlejohn participated in a meeting with Publicly Owned Treatment Works (POTW) representatives from the City of Biggs, City of Colusa, City of Live Oak and City of Willows. The main goals of the meeting were to provide an introduction and background on the MUN evaluation effort, develop a process for working together, identify key participants, review monitoring sites and accessibility and identify level of involvement for each POTW. All four POTWs expressed an interest in staying involved in the project and attending future stakeholder meetings.

On 2 February, Jeanne Chilcott, Calvin Yang and Anne Littlejohn participated in a meeting with Irrigated Lands Regulatory Program coalition representatives from the Sacramento Valley Coalition and the California Rice Commission. The main goals of the meeting were to provide an introduction and background on the MUN evaluation effort, develop a process for working together, identify key participants, review monitoring sites and accessibility and identify level of involvement for each coalition. Both coalitions expressed an interest in staying involved in the project and attending future stakeholder meetings.

On 22 February, Jeanne Chilcott, Calvin Yang, Anne Littlejohn, Betty Yee, Greg Cash, Heidi Bauer, Katie Bowman, Susan Fregien participated in a meeting with representatives from the Central Valley

Clean Water Association, City of Biggs POTW, City of Colusa POTW, Sacramento Valley Coalition and the US EPA to evaluate the draft Monitoring Plan and evaluate monitoring questions, sites, analytes, sample frequencies, funding and data management. A number of issues and questions were brought forth during the meeting and these will be summarized and presented with recommendations to the CV-SALTs Technical Committee on March 8, 2012.

DAIRIES

1. **Representative Groundwater Monitoring Program**

The Central Valley Dairy Representative Monitoring Program has completed installation of 108 nested monitoring wells on 18 dairies in the Central Valley. Each nested well location consists of two wells in a single borehole, separated by a seal, to monitor groundwater at the water table and slightly below the water table. Central Valley Water Board staff is in the process of reviewing the monitoring well completion report. The purpose of the Representative Monitoring Program is to provide an alternative to installing individual groundwater monitoring systems at dairy facilities. It fulfills the groundwater monitoring requirements of the Dairy General Order by monitoring a portion of participating dairies and applying the data to other similar dairies that are not directly monitored.

GENERAL

1. **Kettleman Hills Facility Permitting**

Central Valley Water Board staff is coordinating permitting activities with the California Department of Toxic Substances Control and the U.S. Environmental Protection Agency for renewal of waste discharge requirements for the hazardous waste disposal units at the Chemical Waste Management, Inc. Kettleman Hills Facility. Joint stakeholder meetings are being arranged with the Department of Toxic Substances Control, who is also considering renewal of its permit. Central Valley Water Board staff will actively participate in these joint meetings. If tentative waste discharge requirements are considered by the Board, staff anticipates that residents of Kettleman City would be notified, a special hearing would be held in the community of Kettleman City, selected documents would be available in English and Spanish, and translation services would be provided during the hearing and any other public meetings on this matter. (SRG)

2. **Kettleman Hills Facility Geocomposite Slippage**

On 4 February 2012, slippage of a geocomposite panel occurred along the upper side slope of Landfill B-17, which is a nonhazardous municipal solid waste landfill at the Chemical Waste Management, Inc. Kettleman Hills Facility. The incident occurred during placement of a soil operations layer on top of the geocomposite panel. The slippage occurred because the dozer used to place the operations layer had apparently been driven beyond the recommended height limit of the side slope. The slippage was along the interface between the geocomposite panel and the geomembrane layer. The geomembrane layer is part of the landfill's waste containment system. It remained in place and appeared unaffected by the slippage. Therefore, water quality was not threatened. The geocomposite panel sits on top of the geomembrane and its function is to drain liquid, which occurs from moisture in the waste or rainfall, away from the waste containment system. Chemical Waste Management's engineering consultant, Geosyntec, prepared a repair plan to replace the geocomposite panel and restore the drainage layer to its original condition. Central Valley Water Board staff has inspected the site and concurs with the proposed repairs.

3. **Environmental Justice Program**

To fulfill the commitment of the State and Regional Water Boards in establishing an Environmental Justice (EJ) Program, Anthony Medrano of the Fresno office has been designated to facilitate the EJ Program in the southern San Joaquin Valley. The EJ Program is designed to promote and ensure public outreach, participation, and education regarding meetings, hearings, and activities for all Californians. The Region's early focus will be to work with communities, local governments, Tribes, and any interested groups in the southern San Joaquin Valley to afford a transparent process and help them participate in hearings, decisions, and actions. A portion of Anthony's technical work is being redirected and partial support for this EJ effort will come from all our program resources. (AM)

4. **City of Chico Nitrate Compliance Program**

On 23 February 2012, a meeting was held in Chico between Central Valley Water Board staff, Butte County, and the City of Chico, regarding the Chico Nitrate Compliance Program. The City and County provided an annual update to Central Valley Water Board staff, regarding the current status of sewer construction and sewer connections as it applies to the Chico Nitrate Prohibition Order. An outline for the next 5 years was provided by the City, discussing the future areas that will be sewerred. The Nitrate Prohibition Order prohibits installation of new septic systems after July 1990, and requires the City and County to address the health and safety issues presented by high Nitrate levels in some areas. Two out of six project areas have been constructed (constructing the main sewer line and laterals). Approximately 2,200 dwelling units have been able to connect to the City sewer system since January 2010. The next project area will be commencing in the spring of 2012. Future update meetings will include a technical presentation of the groundwater monitoring scope and results.

5. **Antler's Shell, 20884 Antlers Road, Lakehead, UST Case #450336**

The Antler's Shell station is an active fueling station. In December 2011, the Discharger was issued Cleanup and Abatement Order No. R5-2011-0713, requiring investigation and cleanup of a past release from the station's underground storage tanks. The release potentially threatens several domestic wells located in the vicinity of the station. On 22 February 2012, Central Valley Water Board staff and a representative for the responsible party visited potentially affected parties near the station to inform them about the recently issued CAO and the nature of the release. Details discussed with the parties

included information obtained to date regarding the release, how the release could potentially affect their domestic wells, regular quarterly monitoring of the threatened wells, provisions for replacement water if their wells are affected by the release, and the Discharger's plans for investigating and cleaning up the release. Those contacted during the field visit were receptive and appreciative of the personal approach.

SITE CLEANUPS

- 1. Subsurface Heating Removes Recalcitrant Compounds, Frontier Fertilizer, Yolo County**
Removal of the compounds dibromochloropropane (DBCP), ethylene dibromide (EDB), 1,2-dichloropropane, 1,2,3-trichloropropane, and carbon tetrachloride from soil and groundwater is occurring under heated conditions. An array of electrodes extending from 10 feet to as much as 90 feet below ground surface, spaced about 15 feet apart is heating the subsurface to about 100 degrees centigrade. This is mobilizing the pollutants, which are captured with vapor and groundwater extraction, and removed with activated carbon. Since heating began, about 11 months ago, about 67 pounds of pollutants have been removed. As pollutants are removed from one area, the electrodes are shifted to the next contiguous area. This permits a large area to be treated within the limitations of available power. (AST)

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

Long-term Irrigated Lands Regulatory Program

On 18 January staff met with representatives from the California Department of Food and Agriculture (CDFA) to discuss nutrient management planning. During this meeting, CDFA provided staff with information regarding their nutrient management projects currently underway. These projects include 1) a concept proposal to develop a Certified Crop Advisor training/certification program for nutrient management planning, 2) nutrient management plan coordination with the East San Joaquin Water Quality Coalition, and 3) development of a searchable database tool for accessing fertilizer research papers providing information on nutrient management.

On 7 February, staff updated the long-term ILRP order development schedule. The updated schedule is available on the Central Valley Water Board's website at:
http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/long_term_program_development/ilrp_wdrs_sched.pdf

The schedule provides planning information for the development of six geographically-based orders and one commodity-based order (rice) to implement the long-term ILRP over the next two years.

East-side San Joaquin River Watershed WDRs – On 17 January, staff met with the Coalition to discuss draft groundwater monitoring and nutrient management planning requirements. During this meeting the Coalition agreed to provide written feedback on staff draft waste discharge requirements, draft groundwater monitoring requirements, and a proposal for nutrient management planning requirements. On 27 February, staff met with the Coalition to discuss Coalition feedback on draft waste discharge requirements. Based on the discussion, staff will be revising the draft waste discharge requirements. Staff and the Coalition met on 2 March to discuss the Coalition's proposal for nutrient management planning and also their feedback on draft groundwater monitoring requirements. Following the 2 March meeting, staff plans to update the draft waste discharge and monitoring requirements for interested party review in April of this year.

Sacramento River Watershed Rice WDRs – On 24 January, staff met with the California Rice Commission (CRC) to discuss a CRC proposed framework for assessing groundwater quality within rice growing areas. During this meeting staff provided feedback on the proposed framework. On 22 February, staff and the CRC met to discuss CRC feedback on draft waste discharge requirements and draft surface water monitoring requirements. Staff is currently updating the draft documents based on CRC feedback. The CRC plans to provide a proposal for groundwater monitoring in late March. Upon receipt of the CRC proposal, staff will review the proposal and assemble complete draft waste discharge and monitoring requirements for the CRC. Staff is planning to release the CRC draft waste discharge requirements and draft monitoring requirements for interested party review in May of this year. (AL)

Southern San Joaquin Valley Water Quality Coalition (SSJVWQC)

On 23 January, staff met with the SSJVWQC to discuss development of the Monitoring and Reporting Program Order for the Long Term Irrigated Lands Regulatory Program. Topics of discussion included groundwater assessment report requirements, groundwater monitoring strategies, and grower reporting responsibilities. Staff will meet with the Coalition on 5 March to discuss the Coalition's feedback on the proposed MRP requirements. (BV)

Grasslands Bypass Project

On 13 January, staff met with representatives of the Grasslands Bypass Project (GBP) to discuss the integration of the irrigated lands requirements with the current WDRs for the GBP. The GBP representatives indicated they wanted to have one set of requirements, including any new long-term irrigated lands requirements, for the 97,000 acre area that has been under WDRs since 1998. The next step is for staff to provide the GBP representatives with a working draft set of requirements for discussion purposes. (JK)

Board Member Briefings

Staff briefed Board members Jon Costantino (on 4 January) and Jennifer Lester-Moffitt (on 21 February) on the history and status of the long-term irrigated lands regulatory program. (JK)

Enforcement

California Water Code section 13260 & 13267 Orders, & Notices of Violation

In January, the ILRP mailed 25 NOV's to landowners in Madera, Merced, & Stanislaus Counties for failure to respond to a CWC §13260. The NOV's directed the recipients obtain the proper regulatory coverage for their waste discharges.

Also in January, ILRP staff mailed 45 CWC §13267 Orders to landowners in Nevada, Placer and Sutter Counties. These Orders were issued to landowners who first received an outreach postcard and subsequently did not respond. (WO)

Compliance & Outreach – Postcards

In January ILRP staff mailed 50 postcards to non-participating landowners in Lake County. ILRP staff screened these landowners' parcels using aerial photography to target agricultural operations with the potential to discharge waste to surface waters.

In February, ILRP staff mailed an additional 38 postcards to non-participating landowners within Lake County. This postcard list was also screened using aerial photography. (WO)

Compliance & Outreach - Exemption Claim Inspections

In February 2012, Central Valley Water Board staff completed 12 inspections to verify landowner exemption claims to the ILRP. Landowners can respond to ILRP staff's postcards or 13267 Orders by claiming their land is not used for agriculture, not irrigated, or that it has no irrigation tail water or storm water runoff (no waste discharges to surface waters). These claims create a need for verification inspections. Staff verified that the lands associated with 8 of these inspections were exempt from regulatory coverage under the ILRP. Additional investigation will be required to complete the remaining inspections. (BLS)

Administrative Liability Complaint Issued for Alleged Sediment Discharges

The Central Valley Water Board Executive Officer has issued an Administrative Civil Liability Complaint (Complaint) to in the amount of \$10,000 for alleged violations of the Coalition Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands. The parties named are Antonio P. and Mary R. Bettencourt; Tom Bloomfield, lessee of the property and F.A. Maggiore & Sons, LLC, sub lessee of the property, which is in Brentwood, Contra Costa County.

The irrigated parcel associated with the alleged violations is a 57-acre tomato field. The Water Board staff conducted two separate inspections at the site in 2010 and 2011. Significant amounts of sediment-laden irrigation return flows from the property and discharged to a roadside ditch that empties into Kellogg Creek, a tributary to the Sacramento/San Joaquin Delta. The Complaint alleges that the discharges caused pollution in violation of Water Board requirements and standards.

Coalition Groups

California Rice Commission (CRC)

On 22 February, the California Rice Commission submitted its revised Annual Monitoring Report (AMR) for 2011. The AMR includes the report for the Rice Pesticides Program (RPP) that is reviewed by RPP stakeholders before being finalized. Staff review of the AMR is currently underway.

On 21 and 23 February, Mark Cady gave presentations at the Thiobencarb Stewardship meetings in Woodland and Yuba City. Jean Miller, Glenn County Assistant Agricultural Commissioner, gave the presentations in Maxwell and Willows on 22 and 24 February, respectively. (MW)

East San Joaquin Water Quality Coalition

On December 28, the East San Joaquin Water Quality Coalition (Coalition) requested to exchange Yori Grove Drain @ East Taylor Rd from the Coalition's monitoring program with Levee Drain @ Carpenter Rd. The request was approved on 7 February 2012.

On 6 January, the East San Joaquin Water Quality Coalition (Coalition) requested to remove certain constituents from its current Management Plan monitoring schedule. The request is under staff review. (CJ)

On 13 February, Ken Landau and Joe Karkoski attended a meeting of the Coalition board. The focus of the discussion was the Coalition's concerns about non-participants in the area failing to help implement the program and defray costs. The Coalition and Board staff discussed ideas for increasing participation, including how the new WDRs in development could be structured to increase participation.

Sacramento Valley Water Quality Coalition (SVWQC)

On December 22, the SVWQC submitted an action plan for chlorpyrifos on Coon Creek in Placer County following two exceedances in 2011.

On 18 January, Susan Fregien and Mark Cady attended a meeting of the Fish Friendly Farming Program in Placerville where certified growers were recognized for their participation. Susan Fregien gave an overview of development of WDRs for the ILRP's Long-term Program.

On 8 February, Pamela Creedon, Ken Landau, and Joe Karkoski briefed State Board Chair Hoppin and Tom Howard on monitoring requirements of the ILRP with a focus on the monitoring conducted in El Dorado County.

The quarterly meeting of the SVWQC was held on 15 February in Yuba City. Pamela Creedon, Joe Karkoski, Ben Letton and Mark Cady met with representatives from all of the subwatershed groups in the Coalition. Joe Karkoski gave a presentation about activities of the Water Board outside of the Irrigated Lands program. Pamela Creedon led a discussion of the Irrigated Lands program and where it is likely to go in the coming years.

On 24 February, Joe Karkoski, Ben Letton, Mark Cady and Jeanne Chilcott met with SVWQC representatives for the Quarterly Management Plan meeting. They discussed the relationship between the work of the Coalition and the CV-SALTS program, as well as specific Management Plan requirements throughout the watershed.

On 29 February, the SVWQC submitted a request to modify monitoring requirements for water bodies in the upper watersheds of the Coalition area. The request is under staff review. (MC)

San Joaquin County and Delta Water Quality Coalition

On 6 January, the San Joaquin County and Delta Water Quality Coalition (Coalition) requested to remove certain constituents from its current Management Plan monitoring schedule. The request is under staff review.

On 9 January 2012, Chris Jimmerson attended the San Joaquin County and Delta Water Quality Coalition steering committee meeting held in Stockton. The committee discussed the Coalition's monitoring results.

On 12 January, the Executive Officer approved the San Joaquin County and Delta Water Quality Coalition's 1 December Roberts Island at Whiskey Slough Pump site exchange request. The Coalition provided sufficient evidence that the exchange site is more representative of agriculture than the previous site.

On 6 February, the Executive Officer approved the San Joaquin County and Delta Water Quality Coalition's request to modify their High Priority monitoring schedule. The approved schedule revisions required amendments to the monitoring schedule for Roberts Island and Bear Creek.

On 13 February 2012, Chris Jimmerson and Janis Cooke attended the San Joaquin County and Delta Water Quality Coalition Steering Committee meeting held in Stockton. The committee discussed the Coalition's monitoring results and the Methyl Mercury TMDL. (CJ)

Westlands Coalition

On 2 February, staff received the Westlands Coalition 2011 Annual Monitoring Report. The 2011 storm season produced measurable flow in all three of the Coalition monitored streams allowing the collection of 32 surface water samples and 8 sediment samples. The 2011 Annual Monitoring Report is currently under staff review. (BV)

Westside Coalition

On 1 February, staff held the Quarterly Management Plan meeting with Coalition representatives. Agenda topics included the status of Coalition deliverables and actions related to recurring pesticide exceedances observed during 2011 monitoring.

On 10 February 2012, the Westside San Joaquin River Watershed Coalition proposed monitoring program revisions. The revisions included the elimination of four monitoring sites because the sites were frequently dry or no longer represented agricultural discharges. The request is under review. (CJ)

Other Projects**Data Management**

Data reports received through 1 March 2012 are currently being prepared for loading into a California Environmental Data Exchange Network (CEDEN) comparable database provided by the Central Valley Regional Data Center (CV RDC). At this time, 51 reports have been successfully processed and loaded into the CEDEN comparable database. Sixteen of those reports have been finalized and transferred to CEDEN for public access. An additional 19 reports have recently undergone a final verification and will be transferred to CEDEN by April 2012. The next round of data reports is due from the Coalitions in June.

At this time, all of the Coalitions have received an initial feedback package for their most recent electronic data deliverable (EDD). Feedback packages were developed to serve as real-time communication from Staff to assist the Coalitions with the review and formatting of datasets prior to submission. All new data submissions have been reviewed against the checklist provided to the Coalitions in their initial feedback packages. A follow-up feedback checklist has been provided to the Westside San Joaquin River Watershed Coalition and the Sacramento Valley Water Quality Coalition (respectively) identifying areas of progress and areas of persistent or new issues. Future data submittals requiring extensive corrections will be returned to the Coalition for revision. After the data is successfully processed and loaded, the Coalition will be provided with a query of the data as it appears in the database. (MM)

Prop 84 Grant Funding

Three projects have now been completed under the grant program. Those receiving grant funds are required to provide a 50% match for their project. The second round of applications has been received and will be reviewed by the Advisory Selection Committee. Successful applicants are expected to be notified in April 2012.

The CURES website at <http://www.curesworks.org/bmp/projects84.asp> has photos of the completed projects. (MW)

ILRP Staff Initials Key:

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

STAFF RECOGNITION

EMPLOYEE OF THE MONTH FOR FEBRUARY 2012

SPECIAL PROJECT MANAGEMENT AWARD

At the February 2, 2012 Board Meeting, Executive Officer, Pamela Creedon presented a special award on Project Management, to Joe Karkoski, Supervisor in the Irrigated Lands Regulatory Program.

Candidate: Elizabeth (Beth) Thayer
Unit: Sacramento NPDES Permitting Unit
Title: Water Resource Control Engineer
Supervisor: Gayleen Perreira

Beth always pleasantly accepts assignments above and beyond her heavy workload. In 2011 Beth produced 2 NPDES permits, 1 permit-amendment, and 7 enforcement Orders. Beth is also the editor of the region's 100+page NPDES Permit template.

With her extensive regional board experience, Beth provides her Unit with knowledge regarding the basis and origin of existing requirements. Beth provides permitting oversight of technical studies for fifteen NPDES Dischargers within El Dorado and Placer counties. In addition, Beth is the technical editor of the region's 100+page NPDES Permit template. During the past year Beth produced two permits, one permit-amendment, and seven enforcement Orders. Beth is now concurrently working on three permit renewals, one rescission, and an enforcement Order. Beth is an asset to our unit, and a valuable employee.

Candidate: Brent Vanderburgh
Unit: Ag/Plan – Dairy Permitting
Title: Engineering Geologist
Supervisor: David A Sholes

Brent coordinates the Fresno offices interactions with the two ILRP coalitions in the Tulare Lake Basin, the Southern San Joaquin Valley Water Quality Coalition and the Westlands Stormwater Coalition. In the past month Brent reviewed and commented on schedules to prepare monitoring plans submitted by three sub-watersheds of the SSJVWQC, reviewed and commented on the Kaweah sub-watershed's special study progress report for Mill Creek, ably assisted in coordinating a meeting with the SSJVWQC regarding proposed monitoring and reporting requirements under the anticipated Long Term ILRP, and responded to numerous information requests from sub-watershed personnel regarding ILRP and laboratory QC issues.

In addition, Brent assisted SWAMP personnel by writing portions of a Monitoring Plan for the Kings River, describing GIS outputs, assisted Long Term ILRP staff in Rancho Cordova by preparing a GIS map showing high vulnerability groundwater areas in the East San Joaquin Coalition area, and assisted AEO Robert Crandall's efforts regarding anaerobic digesters by preparing flow charts showing the several pathways available for digester developers to permit a dairy digester or codigester with the Central Valley Water Board.

Brent is a hard worker, dedicated, and skillful. He is an asset to the Fresno Office and the Central Valley Water Board.

Candidate: Lauria Molitoris
Unit: Redding Office
Title: Administrative Assistant
Supervisor: Robert Crandall

As Redding's only administrative employee, Lauria wears a variety of hats in order to keep the office functioning smoothly. She trains and manages administrative students, and coordinates Personnel matters, file management, and training. She is responsible for document production, mail distribution, building maintenance, vehicle maintenance, petty cash, office supplies, and customer service. Lauria is also involved with the many details of the pending office move.

But above all that, she's the go to, "How do I?" person, "Who do I talk to about this?" person, "Where is that?" person, "Have you seen...?" person, "Can you...?" person, and just an all-around great person. Her consistency, work ethic, and pleasant disposition are truly appreciated by the Redding Office.

Candidate: Gilberto Corral
Unit: Confined Animal Facilities Regulatory Unit
Title: Water Resources Control Engineer
Supervisor: Charlene Herbst

As the sole engineer in the unit, all liner designs are reviewed by Gilberto, who works with the project proponents to ensure that the final design will be protective of water quality. He also has a number of dairies for which he is responsible, conducting inspections and preparing enforcement documents as needed. His work is timely and his conclusions are well-documented. In addition, he has a positive attitude and is always willing to take on extra assignments to move projects along. Gilberto works diligently to complete a heavy caseload, including review of liner designs and enforcement actions for off-property discharges.

PUBLIC OUTREACH

On 9 January, Pam Buford attended a meeting of the Tulare Lake Basin Disadvantaged Community Water Study Stakeholder Oversight Advisory Committee. This committee has been formed as a result of a grant to Tulare County which is funded through Department of Water Resources by Proposition 84 SB2X for the purpose of developing a plan that provides rural, disadvantaged communities with a safe, clean and affordable potable water supply and effective and affordable wastewater treatment and disposal. The stakeholder group began meeting in December 2011 and is working to identify pilot projects within the Tulare Lake Basin. (PDB)

On 10 January Alex MacDonald provided nation-wide training via the internet for the Integrated DNAPL Source Site Strategy Team of the Interstate Technical Regulatory Council (ITRC). Alex was one of four instructors for the 2.25 hour training on the ITRC document *Integrated DNAPL Site Strategy* (November 2011). This is the first of several training sessions on the document. The training is provided free of charge to regulators, consultants, academia and other interested persons nationwide. Approximately 332 people world-wide attended this training. (AMM)

On 15 January, Joe Karkoski gave a presentation at the California Association of Standards and Agricultural Professionals conference in Folsom. Joe provided an overview of the irrigated lands regulatory program, including the long-term program.

On 18 January, Alex MacDonald presented an update on the investigation and remediation efforts by Aerojet and the Boeing Company at the bimonthly meeting of the Aerojet Community Advisory Group. The update highlighted the recently released Boundary Operable Unit Remedial Investigation/Feasibility Study and the on-going investigation at several source areas of pollution on the Aerojet property and the Inactive Rancho Cordova Test Site. (AMM)

On 19 January, Ben Letton attended the Pit River Integrated Regional Water Management Climate Variability Committee meeting in Bieber, CA. During the meeting members of the committee exchanged historical data and other information and discussed the possibility of using climate change modeling to make more informed management decisions about resources that could be vulnerable under a variable climate regime.

On 20 January, Liz Lee, Skyler Anderson, and Gen Sparks made a presentation to ECORP Consulting, Inc. on the 401 Water Quality Certification Program. The presentation included an overview of the program, submitting complete applications, compliance with the California Environmental Quality Act, and a discussion on water quality specific issues.

On 23 January 2012, Daniel Carlson and Greg Issinghoff attended a meeting of the San Joaquin Valley Environmental Justice Task Force. Mr. Arsenio Mataka, Assistant Secretary for Environmental Justice, CalEPA participated by teleconference and presented CalEPA's Environmental Justice Program. Also presented was an update on the Kern Environmental Enforcement Network (KEEN) and Mr. Issinghoff presented an update on the soil and groundwater investigation at the former Wingate Chemical Company property in Fresno. (DLC)

On 24 January, Guy Chetelat attended the Battle Creek Working Group meeting in Red Bluff and presented a brief issue summary of private timberland clear cutting in the Battle Creek Watershed. The Working Group, made up of private stakeholders and public agencies, considers clear cutting on private timberlands to be an important issue that warrants tracking.

On 26 January 2012, Dean Hubbard and Shelton Gray of the Fresno Office attended the Oil & Gas Workgroup meeting in Bakersfield. Approximately 50 people were in attendance at this educational outreach meeting consisting of federal, state and local agencies, the oil and gas industry, and industry lobby groups. Congressman Kevin McCarthy opened the meeting with his support of the workgroup concept stating that "this is the way things should happen" and describing the challenge of the energy commitment in the U.S. Also Marc Nechodom, Governor Brown's recent appointee as head of the Department of Conservation also spoke in support, indicating how cooperation and communication are important in this type of setting. Brief status reports were given and questions answered by the agencies and industry representatives. (SRG)

On 26 January, Liz Lee and Sean Cross attended the Placer Regional Storm Water Regional Coordination Group Meeting. Staff attended the meeting to introduce themselves to the Placer County Storm Water Group and to listen to their Group's storm water concerns.

On 30 January, Bryan Smith, Diana Messina, George Day, Liz Lee, Gen Sparks, Skyler Anderson and Debbie Mahnke, met with the United States Army Corps of Engineers to discuss coordination between the two agencies. The meeting included discussions on 404 and 401 Clean Water Act permit requirements, emergency projects, after-the-fact permits for non-emergency projects, and an update on the new Nationwide Permits.

On 3 February, Ben Letton attended a meeting in Quincy, CA to discuss coordinated water quality monitoring in the Upper Feather River Watershed. The meeting was coordinated by the Feather River Coordinated Resource Management and the Sierra Institute.

On 6 February, Pam Buford attended an informational workshop sponsored by the Community Water Center. The speakers from the New Mexico Rural Community Assistance Corporation presented their experience in New Mexico creating joint, regional solutions to local drinking water challenges for small, low income communities. (PDB)

On 6 February, Pam Buford attended a meeting of the Tulare Lake Basin Disadvantaged Community Water Study Stakeholder Oversight Advisory Committee. The primary focus of the meeting was to identify potential solutions and begin to develop scoring criteria to evaluate potential pilot drinking water and wastewater treatment projects. (PDB)

On 8 and 9 February, Guy Chetelat participated in the Watershed Planning Workshop on restoring water quality and ecosystem health hosted by USEPA and State Board in Sacramento.

On 14 February, Gen Sparks attended the California Wetland Monitoring Work Group meeting. The meeting included discussions on the emerging State Water Board Wetland and Riparian Area Policy and California Rapid Assessment Method training, among other wetland and water quality topics.

On 14 February, Pamela Creedon joined Alexis Strauss, the director of the Water Division at US EPA Region 9, in giving keynote speeches at a forum workshop titled "Who's Watching the San Joaquin River" in Modesto. The event, which was sponsored by CURES and US EPA Region 9, was designed to promote the development of a regional monitoring program in the lower San Joaquin River basin. Speakers from federal and state agencies plus agriculture and water districts described how each takes the "pulse" of the San Joaquin River, measuring everything from temperature and flow to chemicals and fish. Over 80 people, including Board chair Karl Longley and several staff, attended the workshop

On 16 February Alex MacDonald provide nation-wide training via the internet for the Integrated DNAPL Source Site Strategy Team of the Interstate Technical Regulatory Council (ITRC). Alex was one of five instructors for the 2.25 hour training on the ITRC document *Use and Measurement of Mass Flux and Mass Discharge* (August 2010). This is the fifth of eight training sessions on the document which is provide free of charge to regulators, consultants, academia and other interested persons world-wide. Approximately 222 people attended this training.

On 16 February, Ben Letton attended a Hat Creek Resource Advisory Committee (RAC) meeting in Fall River, CA. The RAC is trying to develop resource strategies to improve the declining trout fishery in Hat Creek. The Central Valley Water Board will be the permitting agency for any 401 Water Quality Certification permits that will be necessary for in-stream restoration work.

On 22 February, Skyler Anderson, Trevor Cleak, and Gen Sparks made a presentation to AECOM, an environmental consulting firm, on the 401 Water Quality Certification Program. The presentation included an overview of the program, submitting complete applications, compliance with the California Environmental Quality Act, and a discussion on water quality specific issues.

Over the past 12 months, the 401 Water Quality Certification Program has issued over 300 comment letters on preliminary and draft environmental documents at the request of other federal, state, and local agencies. Comment letters focus primarily on potential permit requirements and regulation compliance for the proposed project. Federal, state, and local agencies have commended the Central Valley

Water Board's public education and outreach, which has assisted project proponents in developing efficient permitting strategies.

On 24 February, Pam Buford attended a meeting of the Southern Sierra Integrated Regional Water Management (IRWM) Planning Committee. The purpose of the meeting was to review a draft planning grant application for funding to develop an IRWM Plan. (PDB)

On 29 February, Clay Rodgers attended a bus tour and kick-off meeting of the Kern Environmental Enforcement Network (Keen). Keen is based on a program in Imperial County called IVAN (Imperial Visions Action Network) with the goal to improve enforcement activities through a community run, real-time monitoring website combined with a multi-stakeholder task force to oversee reports and ensure appropriate actions. Central Valley Water Board staff have committed to participating in this effort and assisting the task force in addressing water quality concerns. (CLR)

On 15 March Ken Landau spoke at the Sacramento Sustainability Forum discussing the Board's water quality authority, priorities, and ongoing work, including the Delta, Sacramento Regional Permit, nitrate groundwater contamination and CV-SALTS. Other speakers for the evening discussed recent research on mercury methylation and endocrine disruption in aquatic life and humans.

PERSONNEL AND ADMINISTRATION

January 1, 2012 through February 29, 2012

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
237.5	16	10	1

Gains:

Environmental Scientist: Jennifer Hynes, Tessa Fojut, Trevor Cleak, Scott Perrou

Water Resources Control Engineer: Mohammad Farad, Alex Mushegan, Scott Hatton, Scott Gilbreath

Engineering Geologist: Brad Shelton, Kristen Pineda

Promotions:

Daniel McClure – Sr. Water Resources Control Engineer

Jovel Vossler – Associate Information Systems Analyst

Leave of Absence:

None

Return from LOA:

Anthony Toto

Separations and Transfers:

Connie Mitterhofer - Transfer

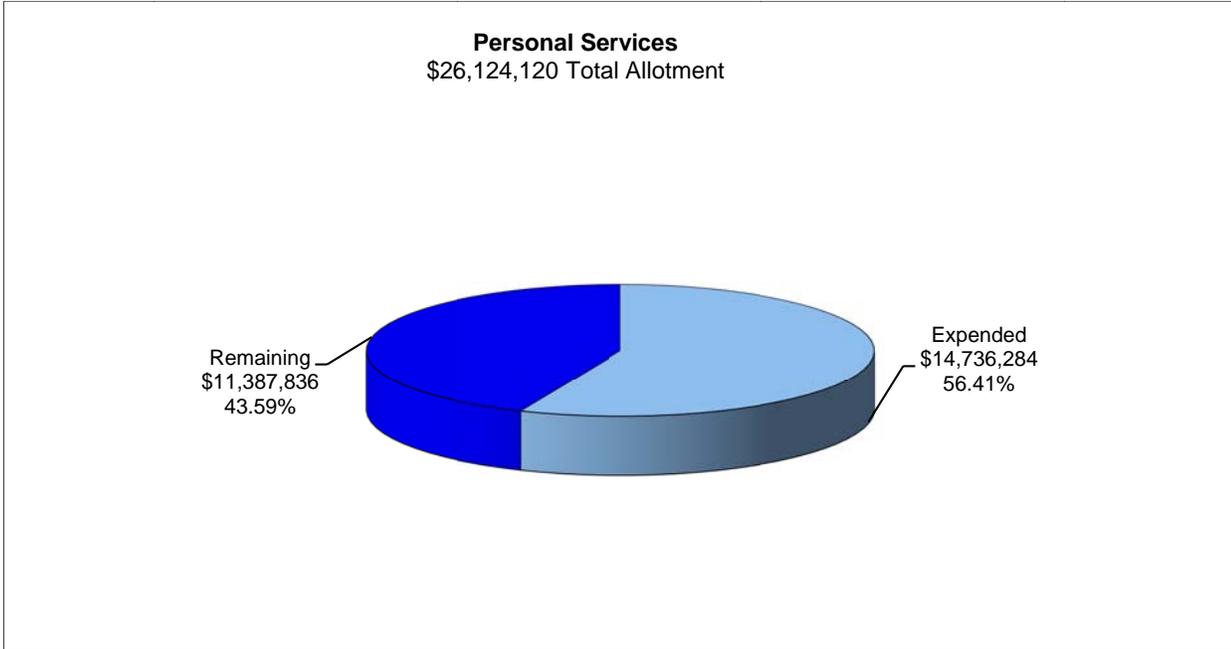
TRAINING REPORT
January 1, 2012 – February 29, 2012

<u>Course Title:</u>	<u>Number of Attendees</u>
2012 NPDES Permit Writers	8
Abandoned Wells/Improperly Constructed Wells	1
Advanced Public Speaking	3
Basic Supervision for State Supervisors - Part 1	1
Bill Analysis	2
CA/NV Amphibian Population Task	1
California Water Goals	1
CIWQs Reports Tracking	1
Defensive Drivers Training	6
EPA Unified Guidance, Statistical	2
Essentials of Project Management	3
Excel 2007/2010 Intermediate	1
Facilitation Training	26
Field Safety Training	18
First Aid / CPR 02/28/2012	41
Forest Vegetation Management Conference	1
Fundamental Inspector Course	1
Haz Mat Assistant Safety Officer	2
Injury & Illness Prevention	1
Insectary Hedgerow	1
Introduction to CEQA	2
Introduction to the Concepts of Reporting Limits	1
Off of Health & Safety-Field Safety	1
Pesticide 101 for Water Board Staff	1
Plan, Install & Configure Windows 7 in the Enterprise	1
Preventing Workplace Harassment	177
Restoring Water Quality and Aquatic Ecosystems	4
San Joaquin River Forum Workshop	1
Security Awareness	1
Slug Test Webinar	1
Statistical Analysis of Groundwater Monitoring Data	1
Successful Supervision in Stressful Times	6
Telework Training 02/08/2012	1
Telework Training Online	1
Troubleshooting and Supporting Windows 7 in the Enterprise	1
Troubleshooting Internet Information Server (IIS) 7	2
Water Quality Goals	5
Watershed Workshop	2
Windows 7	2

FISCAL REPORT
Based on January 2012 Expenditure Data
(58% should have been expended to date)

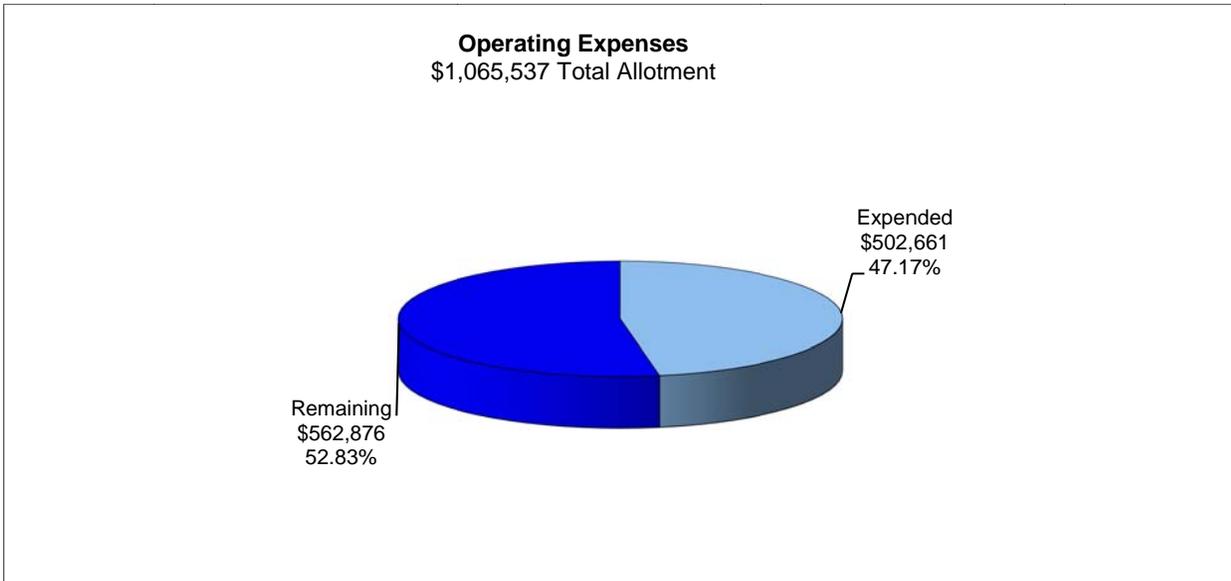
Personal Services:

Our Personal Services budget is \$26,124,120.



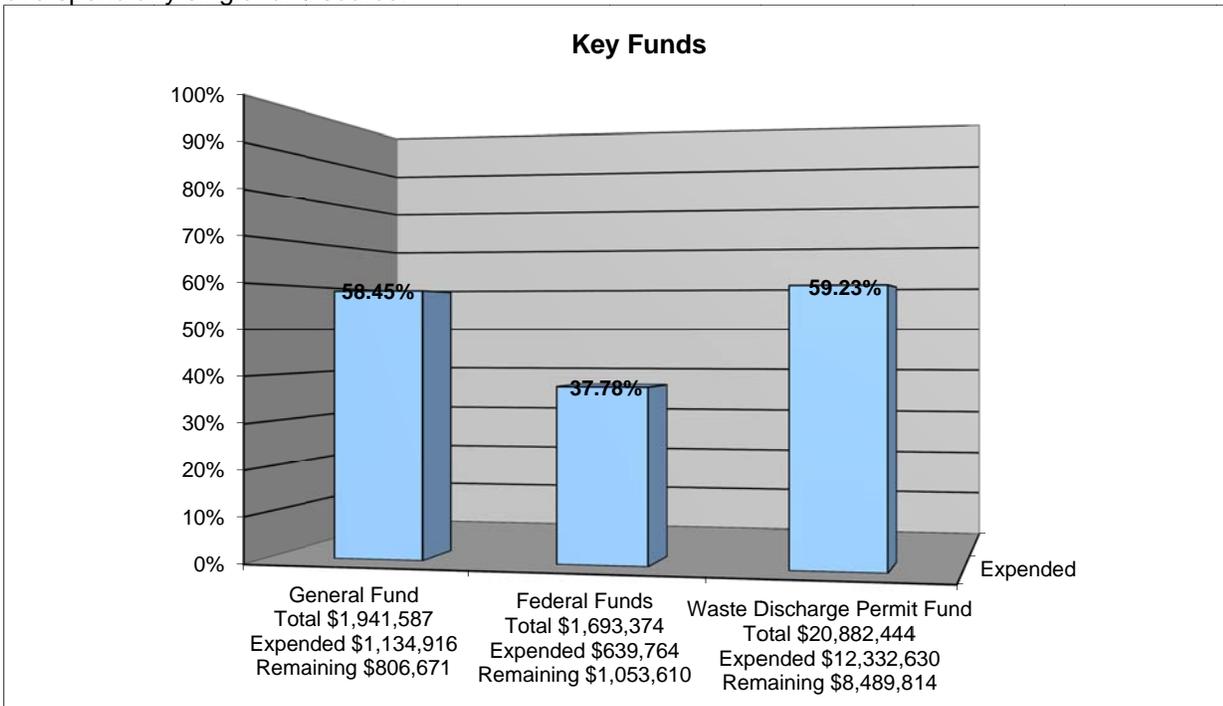
Operating Expenses:

Our Operating Expense budget is \$1,065,537. State Board has consolidated the majority of operating expenses for all organizations.



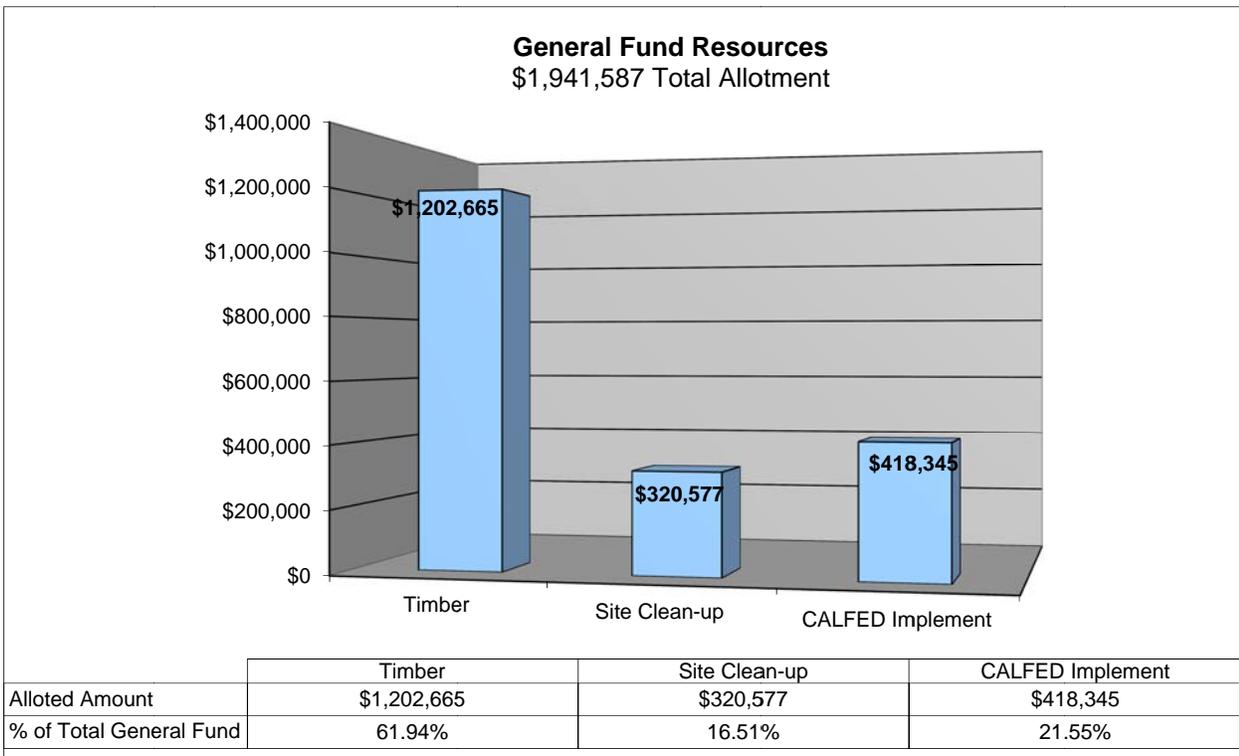
Key Fund Issues:

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



General Fund Resources:

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



ORGANIZATION -- Region 5

PERSONAL SERVICES	POSITIONS/PYS	----- \$ EXPENDITURES -----			
	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	237.5	19,918,333	10,674,949	9,243,384	54 %
Temporary Help	0.0	20,000	0	20,000	0 %
Overtime		0	0	0	0 %
Board Stipend		12,000	3,800	8,200	32 %
Total Authorized Positions	237.5	19,950,333			
Salary Increases		0			
Workload & Admin. Charges	0.0	0			
Proposed New Positions	0.0	0			
Partial Year Positions	0.0	0			
Total Adjustments	0.0	0			
Total Salaries	237.5	19,950,333			
Salary Savings	(11.8)	(1,373,269)			
Net Total Salaries	225.7	18,577,064			
Staff Benefits		7,547,056	4,057,535	3,489,521	54 %
TOTAL PERSONAL SERVICES(PS)	225.7	26,124,120	14,736,284	11,387,836	56 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		237,500	25,908	211,592	11 %
Printing		47,421	27,492	19,929	58 %
Communications		0	1,190	(1,190)	0 %
Postage		0	0	0	0 %
Travel In-State		0	59	(59)	0 %
Travel Out-Of-State		0	0	0	0 %
Training		0	0	0	0 %
Facilities Operations		0	0	0	0 %
Utilities		0	0	0	0 %
Contracts - Internal		780,616	124,305	656,311	16 %
Contracts - External		0	249,864	(249,864)	0 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		0	0	0	0 %
Other		0	73,843	(73,843)	0 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		1,065,537	502,661	562,876	47 %
TOTAL PS & OEE		27,189,657	15,238,945	11,950,712	56 %
Indirect		8,299,985	4,324,905	3,975,080	52 %
GRAND TOTAL		35,489,642	19,563,850	15,925,792	55 %

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Expenditure Organization Summary

1

Organization - Region 5

for the month ending January 11/12

Fund Source	\$ Allotment	\$ Expenditures	% Expended
Cleanup & Abatement Account-Management -- (CAA)	= 4,299,455	1,988,502	46.3
NPDES -- (F(106))	= 258,626	51,162	19.8
Non-Point Source -- (F(319H))	= 779,289	338,785	43.5
DoD Cost Recovery -- (F(DOD-CR))	= 124,860	59,150	47.4
Lawrence Livermore -- (F(LL300))	= 226,618	56,193	24.8
Leaking Underground Storage Tanks -- (F(LUST))	= 303,981	134,474	44.2
General -- (G)	= 1,941,587	1,134,916	58.5
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,219,856	743,253	60.9
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 180,029	125,150	69.5
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 156,410	61,856	39.6
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 14,523	5,257	36.2
CALFED Cooperative Program -- (R(CALFED))	= 913,039	91,284	10.0
(R) Dept of Water Resources -- (R(DEPT WR))	= 0	0	0.0
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,403,334	710,725	50.7
State/Federal Revolving Fund-Federal -- (SRFFED)	= 12,422	0	0.0
Tobacco Tax -- (TBT)	= 145,273	77,453	53.3
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,627,890	1,653,060	62.9
Waste Discharge Permit Fund -- (WDPF)	= 20,882,444	12,332,630	59.1
TOTAL	35,489,636	19,563,850	55.1 %

ATTACHMENT A

Count of Spills 1 January - 29 February 2012

Start Date	Region 5F		5F Total	5R		5R Total	5S		5S Total	Grand Total
	Category 1	Category 2		Category 1	Category 2		Category 1	Category 2		
Jan	5	7	12	5		5	8	238	246	263
Feb	4	5	9		3	3	4	12	16	28
Grand Total	9	12	21	5	3	8	12	250	262	291

Row Labels	Count of Spills
Root intrusion	161
Grease deposition (FOG)	48
Debri-General	38
Other (specify below)	21
Pipe structural problem/failure	10
Debri-Rags	6
Operator error	5
Vandalism	1
Flow exceeded capacity (Separate CS Only)	1
Grand Total	291

Category 1 All discharges of sewage resulting from a failure in an Enrollee's sanitary sewer system that:

- A. Equal or exceed 1000 gallons, or
- B. Result in a discharge to a drainage channel and/or surface water; or
- C. Discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.

Category 2 All discharges of sewage resulting from a failure in an Enrollee's sanitary sewer system not meeting the definition of Category 1.

Region	Collection System	Spill ID	Certification Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters	Spill Reached Storm Drain System	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
5R	Redding City CS	775937	Certified	Category 1	Manhole K11-36, in greenway along Churn Creek behind	Shasta	Yes	No	69900	67900	1/9/12	Other (specify below)	
5R	Red Bluff CS	776218	Certified	Category 1	165 South Main	Tehama	Yes	No	9000	8500	1/21/12	Debris-Rags	
5S	Sacramento Area Sewer District CS	775603	Certified	Category 1		41196	Sacramento	Yes	Yes	2500	2500	1/8/12	Grease deposition (FOG)
5S	Preston Youth Correctional CS	775968	Certified	Category 1	Preston Correctional Youth Facility	Amador	No	No	2000	0	1/17/12	Flow exceeded capacity (Separate CS Only)	
5F	City of Fresno CS	776219	Certified	Category 1	Manhole number 2764-08	Fresno	No	Yes	1380	0	1/21/12	Grease deposition (FOG)	
5S	Sacramento Area Sewer District CS	777540	Certified	Category 1		43557	Sacramento	Yes	Yes	1355	725	2/14/12	Grease deposition (FOG)
5S	Modesto CS	777049	Certified	Category 1	921 Tully Rd	Stanislaus	No	No	1256	0	1/31/12	Debris-General	
5F	SA-3 Parksdale CS	776549	Certified	Category 1	I/O Posey and Ducor	Madera	No	No	1000	0	1/9/12	Grease deposition (FOG)	
5F	SA-3 Parksdale CS	775974	Certified	Category 2	I/O Lada and Ducor	Madera	No	No	950	0	1/15/12	Grease deposition (FOG)	
5F	Delano CS	776988	Certified	Category 1	MH on 1st St/ Between Austin and Asti	Kern	No	Yes	900	0	2/7/12	Grease deposition (FOG)	
5S	Sacramento Area Sewer District CS	777100	Certified	Category 1		43251	Sacramento	Yes	Yes	790	580	2/7/12	Grease deposition (FOG)
5R	City Of Oroville CS	775509	Certified	Category 1	Manhole JJ26	Butte	Yes	No	750	500	1/6/12	Vandalism	
5S	Discovery Bay CS	776554	Certified	Category 1	1413 Willow Lake Road	Contra Costa	Yes	Yes	750	650	1/28/12	Other (specify below)	
5S	Jamestown SD CS	777760	Certified	Category 1	Highway 108 across from U Kneeda Pizza	Tuolumne	Yes	Yes	700	300	2/17/12	Other (specify below)	
5F	East Niles Community Services CS	775814	Certified	Category 2	intersection of Camellia st/ & Petuna st/	Kern	No	No	675	0	1/12/12	Grease deposition (FOG)	
5S	City Of Antioch CS	776273	Certified	Category 2	3717 Dimaggio	Contra Costa	No	Yes	550	0	1/8/12	Grease deposition (FOG)	
5F	City Of Bakersfield CS	778026	Certified	Category 2	Manhole on Columbus west of Wenatchee	Kern	No	Yes	540	0	2/22/12	Grease deposition (FOG)	
5F	Clovis City CS	775529	Certified	Category 1	Fordham and Ashlan	Fresno	No	Yes	525	0	1/7/12	Grease deposition (FOG)	
5F	Mariposa PUD CS	776275	Certified	Category 1	Chocolate Soup spill	Mariposa	Yes	No	500	500	1/23/12	Debris-Rags	
5S	Murphys CS	776357	Certified	Category 2	Murphys Sanitary District Collection System	Calaveras	No	No	500	0	1/23/12	Other (specify below)	
5S	Sacramento Area Sewer District CS	777549	Certified	Category 2		42868	Sacramento	No	Yes	495	0	1/31/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	776784	Certified	Category 2		41848	Sacramento	No	Yes	420	0	1/18/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	776607	Certified	Category 2		40614	Sacramento	No	Yes	407	0	1/4/12	Root intrusion
5R	Redding City CS	775260	Certified	Category 1	Manhole L10-48 and 1261 Dusty Ln	Shasta	Yes	No	400	380	1/1/12	Other (specify below)	
5S	Angels Camp CS	776443	Certified	Category 2	Live Oak	Calaveras	No	Yes	400	0	1/25/12	Root intrusion	
5S	SMD No/ 2 CS	775798	Certified	Category 2	7270 Douglas Blvd, SMD 2	Placer	No	Yes	364	0	1/8/12	Root intrusion	
5S	City of Stockton MUD CS	775280	Certified	Category 2	209 Glacier Cv/	San Joaquin	No	No	300	0	1/1/12	Root intrusion	
5S	Modesto CS	776576	Certified	Category 2	1317 Oakdale Rd	Stanislaus	No	Yes	297	0	1/24/12	Root intrusion	
5S	Manteca CS	777843	Certified	Category 2	421 E/ Yosemite Ave/, Manteca, CA/ 95337	San Joaquin	No	Yes	275	0	1/30/12	Grease deposition (FOG)	
5S	Modesto CS	777054	Certified	Category 2	1212 Ojai Ln	Stanislaus	No	No	255	0	2/8/12	Grease deposition (FOG)	
5F	City of Fresno CS	777478	Certified	Category 1	Manhole 2152-22	Fresno	No	Yes	255	0	2/12/12	Grease deposition (FOG)	
5F	Selma-Kingsburg-Fowler CS	776864	Certified	Category 2	1726 first street selma california	Fresno	No	No	250	0	1/14/12	Debris-Rags	
5S	Sutter Creek CS	776358	Certified	Category 2	Manhole # 94 at Intersection of Spanish Street and Hayde	Amador	No	No	250	0	1/23/12	Debris-Rags	
5S	City of Sacramento Utilities CS	775355	Certified	Category 2	2140 34th AVE	Sacramento	No	Yes	249	0	1/4/12	Debris-General	
5S	Sacramento Area Sewer District CS	775712	Certified	Category 1		41251	Sacramento	Yes	Yes	226	226	1/9/12	Grease deposition (FOG)
5S	Deer Creek CS	777866	Certified	Category 2	DC-2012-02-02	El Dorado	No	Yes	210	0	2/17/12	Grease deposition (FOG)	
5S	City of Stockton MUD CS	775531	Certified	Category 2	645 N/ Argonaut St/	San Joaquin	No	No	200	0	1/5/12	Debris-General	
5S	Sacramento Area Sewer District CS	776772	Certified	Category 2		41520	Sacramento	No	No	200	0	1/11/12	Grease deposition (FOG)
5S	Mule Creek State Prison CS	775821	Certified	Category 2	Mule Creek state prison	Amador	No	No	200	0	1/12/12	Debris-General	
5S	Livingston City CS	776840	Certified	Category 2	Peach & Joseph	Merced	No	Yes	200	0	1/20/12	Other (specify below)	
5F	Tulare CS	778219	Certified	Category 2	West and Los Angeles Alley At King street	Tulare	No	No	200	0	2/23/12	Grease deposition (FOG)	
5S	City of Sacramento Utilities CS	776572	Certified	Category 2	5709 MONTEREY WAY	Sacramento	No	No	182	0	1/29/12	Root intrusion	
5S	SMD No/ 1 CS	776817	Certified	Category 2	2684 Richardson Drive-Air Relief Valve-Map Page AC3	Placer	No	No	180	0	1/30/12	Other (specify below)	
5S	City Of Jackson CS	776695	Certified	Category 2	637 N/ Main St	Amador	No	No	168	0	1/26/12	Debris-Rags	
5S	City of Sacramento Utilities CS	776556	Certified	Category 2	6260 BELLEAU WOOD LANE	Sacramento	No	Yes	163	0	1/27/12	Grease deposition (FOG)	
5S	City of Stockton MUD CS	775905	Certified	Category 2	2013 N/ Sutter St/	San Joaquin	No	No	150	0	1/12/12	Debris-General	
5S	Sacramento Area Sewer District CS	777503	Certified	Category 2		42354	Sacramento	No	Yes	150	0	1/24/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	777090	Certified	Category 1		43193	Sacramento	Yes	Yes	141	141	2/7/12	Grease deposition (FOG)
5S	Hangtown Creek CS	778037	Certified	Category 1	2830 Hocking St	El Dorado	Yes	Yes	120	60	1/12/12	Root intrusion	
5F	Selma-Kingsburg-Fowler CS	775975	Certified	Category 2	Kern Street LS (K-2)	Fresno	No	No	120	0	1/13/12	Other (specify below)	
5S	Modesto CS	776584	Certified	Category 2	444 Maple Street	Stanislaus	No	No	105	0	1/27/12	Grease deposition (FOG)	
5S	City of Stockton MUD CS	775443	Certified	Category 2	1120 W/ Fremont St/	San Joaquin	No	No	100	0	1/5/12	Root intrusion	
5S	City of Stockton MUD CS	775536	Certified	Category 2	1336 Morning Dew Pl/	San Joaquin	No	No	100	0	1/8/12	Grease deposition (FOG)	
5F	Mendota City CS	775694	Certified	Category 2	1737 Jennings	Fresno	No	No	100	0	1/10/12	Debris-General	
5F	Groveland CS	776341	Certified	Category 1	Manhole behind house at Unit 1, Lot 320, in the Pine Mou	Tuolumne	Yes	No	100	5	1/18/12	Other (specify below)	
5F	City Of Merced CS	776569	Certified	Category 2	3435 M St/ (Buena Vista and M St/)	Merced	No	No	100	0	1/25/12	Debris-Rags	
5S	Murphys CS	778031	Certified	Category 2	Sewer Main Manhole in Residence Backyard	Calaveras	No	No	100	0	2/19/12	Debris-General	
5S	Modesto CS	775810	Certified	Category 2	1408 Peppertree Lane	Stanislaus	No	No	99	0	1/12/12	Grease deposition (FOG)	
5S	City of Woodland CS	777597	Certified	Category 2	104 Marin Place	Yolo	No	No	82	0	2/1/12	Root intrusion	
5S	City of Sacramento Utilities CS	776370	Certified	Category 2	1956 NEWPORT AVE	Sacramento	No	No	80	0	1/20/12	Root intrusion	
5F	City Of Bakersfield CS	776913	Certified	Category 2	Dovewood and Cardenwood	Kern	No	Yes	80	0	2/5/12	Grease deposition (FOG)	
5S	Ironhouse Sanitary District CS	777816	Certified	Category 2	Drive way	Contra Costa	No	No	77	0	2/18/12	Grease deposition (FOG)	
5S	City of Woodland CS	776617	Certified	Category 2	1451 Edwards Circle	Yolo	No	No	70	0	1/26/12	Root intrusion	
5F	Firebaugh CS	777159	Certified	Category 1	2282 Cline Street	Fresno	No	Yes	70	0	2/11/12	Grease deposition (FOG)	
5S	City of Stockton MUD CS	775906	Certified	Category 2	5375 Pasadena Dr/	San Joaquin	No	No	65	0	1/7/12	Debris-General	
5S	City of Sacramento Utilities CS	775985	Certified	Category 2	1217 RIDGEWAY DRIVE	Sacramento	No	No	65	0	1/14/12	Grease deposition (FOG)	
5S	Sacramento Area Sewer District CS	776783	Certified	Category 2		41831	Sacramento	No	No	55	0	1/17/12	Grease deposition (FOG)
5S	City Of Jackson CS	778025	Certified	Category 2	1104 N Main St	Amador	No	No	55	0	2/27/12	Root intrusion	
5S	California State Prison, Sacramento CS	775251	Certified	Category 2	California State Prison Sacto/ (A-Facility 1 Block)	Sacramento	No	No	50	0	1/3/12	Debris-General	
5S	City of Stockton MUD CS	775437	Certified	Category 2	2632 Fiemons Ave/	San Joaquin	No	No	50	0	1/5/12	Root intrusion	
5S	Williams CS	776800	Certified	Category 2	12th & E Streets	Colusa	No	No	50	0	1/13/12	Grease deposition (FOG)	
5S	Sacramento Area Sewer District CS	776894	Certified	Category 2		41706	Sacramento	No	No	50	0	1/15/12	Root intrusion
5S	Lathrop CS to Manteca WQCF CS	775988	Certified	Category 2	7th St and H St Alley	San Joaquin	No	No	50	0	1/17/12	Grease deposition (FOG)	
5S	Sacramento Area Sewer District CS	777561	Certified	Category 2		42488	Sacramento	No	No	50	0	1/24/12	Root intrusion
5R	Burney CS	776463	Certified	Category 1	Manhole Fir st/ easment	Shasta	Yes	No	50	40	1/25/12	Debris-General	
5S	Hangtown Creek CS	776861	Certified	Category 1	1307 Broadway	El Dorado	Yes	Yes	50	40	1/25/12	Grease deposition (FOG)	

Category 1 All discharges of sewage resulting from a failure in an individual's sanitary sewer system that:
 A. Equal or exceed 1000 gallons, or
 B. Result in a discharge to a drainage channel and/or surface water; or
 C. Discharge to storm drains that were not fully captured and returned to the sanitary sewer system.

Category 2 All discharges of sewage resulting from a failure in an individual's sanitary sewer system not meeting the definition of Category 1.

Region	Collection System	Spill ID	Certification Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters	Spill Reached Storm Drain System	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
5S	Sacramento Area Sewer District CS	777846	Certified	Category 2		42915	Sacramento	No	No	50	0	1/31/12	Root intrusion
5F	Tuolumne Utilities District CS	776812	Certified	Category 1	130 Stockton st- Sonora Creek		Tuolumne	Yes	No	50	5	2/2/12	Pipe structural problem/failure
5F	Pleasant Valley State Prison CS	777455	Certified	Category 2	PVSP Manhole @ Maintenance Mechanic Shop		Fresno	No	No	50	0	2/14/12	Debris-General
5R	City Of Oroville CS	778153	Certified	Category 2	MH XX1		Butte	No	No	50	0	2/16/12	Grease deposition (FOG)
5F	Tuolumne Utilities District CS	777775	Certified	Category 2	clean out in front of 509 s shepherd st		Tuolumne	No	Yes	50	0	2/19/12	Other (specify below)
5S	Yuba City CS	777827	Certified	Category 2	YC - 01-12		Sutter	No	Yes	50	0	2/21/12	Grease deposition (FOG)
5S	Manteca CS	777837	Certified	Category 2	662 Scott Place, Manteca, CA/ 95337		San Joaquin	No	Yes	49	0	1/3/12	Other (specify below)
5S	City of Sacramento Utilities CS	776030	Certified	Category 2	5488 CARLSON DR		Sacramento	No	No	49	0	1/18/12	Root intrusion
5S	Manteca CS	777842	Certified	Category 2	931 East North Street, Manteca, CA/ 95337		San Joaquin	No	Yes	46	0	1/29/12	Other (specify below)
5S	City of Woodland CS	775826	Certified	Category 2	City Cleanout		Yolo	No	No	45	0	1/3/12	Debris-General
5S	Sacramento Area Sewer District CS	777500	Certified	Category 2		41894	Sacramento	No	Yes	45	0	1/18/12	Root intrusion
5S	Dry Creek CS	776478	Certified	Category 2	1162 Cirby Way		Placer	No	No	45	0	1/25/12	Pipe structural problem/failure
5S	California State Prison, Sacramento CS	775109	Certified	Category 2	California state Prison Sacto/ A-Facility Shoe Yard		Sacramento	No	No	40	0	1/2/12	Debris-General
5S	Angels Camp CS	775421	Certified	Category 2	Fairview		Calaveras	No	Yes	40	0	1/4/12	Debris-General
5S	City of Sacramento Utilities CS	776372	Certified	Category 2	4605 SUNSET DR		Sacramento	No	Yes	40	0	1/23/12	Root intrusion
5S	Sacramento Area Sewer District CS	776643	Certified	Category 2		40352	Sacramento	No	Yes	30	0	1/2/12	Root intrusion
5S	City of Stockton MUD CS	775532	Certified	Category 2	1205 Perry Ave/		San Joaquin	No	No	30	0	1/7/12	Debris-General
5S	City of Stockton MUD CS	775724	Certified	Category 2	7711 Thornton Rd/		San Joaquin	No	Yes	30	0	1/10/12	Debris-General
5S	City of Stockton MUD CS	775907	Certified	Category 2	123 E Fulton St		San Joaquin	No	No	30	0	1/13/12	Root intrusion
5S	Sacramento Area Sewer District CS	777008	Certified	Category 2		42051	Sacramento	No	No	30	0	1/19/12	Root intrusion
5S	Sacramento Area Sewer District CS	776905	Certified	Category 2		42208	Sacramento	No	No	30	0	1/22/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	777505	Certified	Category 2		42472	Sacramento	No	No	30	0	1/25/12	Root intrusion
5S	Dry Creek CS	777088	Certified	Category 2	1313 Champion Oaks Drive		Placer	No	No	30	0	1/27/12	Root intrusion
5S	Sacramento Area Sewer District CS	777534	Certified	Category 2		42674	Sacramento	No	No	30	0	1/27/12	Root intrusion
5F	Armona CS	775771	Certified	Category 2	14th Ave		Kings	No	No	25	0	1/11/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	777491	Certified	Category 2		41711	Sacramento	No	Yes	25	0	1/15/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	777527	Certified	Category 2		42886	Sacramento	No	No	25	0	1/31/12	Other (specify below)
5S	Lincoln CS	775070	Certified	Category 2	174 S/ O Street		Placer	No	No	20	0	1/2/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	777493	Certified	Category 2		41749	Sacramento	No	No	20	0	1/16/12	Root intrusion
5S	Sacramento Area Sewer District CS	776343	Certified	Category 1		42237	Sacramento	Yes	Yes	20	20	1/22/12	Debris-General
5S	Sacramento Area Sewer District CS	776904	Certified	Category 2		42207	Sacramento	No	No	20	0	1/22/12	Root intrusion
5S	Sacramento Area Sewer District CS	777020	Certified	Category 2		42328	Sacramento	No	No	20	0	1/24/12	Root intrusion
5S	Sacramento Area Sewer District CS	777557	Certified	Category 2		42510	Sacramento	No	No	20	0	1/25/12	Root intrusion
5S	Sacramento Area Sewer District CS	777552	Certified	Category 2		42608	Sacramento	No	No	20	0	1/26/12	Root intrusion
5S	Sacramento Area Sewer District CS	777591	Certified	Category 2		42857	Sacramento	No	Yes	20	0	1/31/12	Debris-General
5R	City Of Oroville CS	777137	Certified	Category 2	Manhole JJ48		Butte	No	No	20	0	2/6/12	Root intrusion
5S	Sacramento Area Sewer District CS	776642	Certified	Category 2		40346	Sacramento	No	No	15	0	1/2/12	Root intrusion
5S	Sacramento Area Sewer District CS	776604	Certified	Category 2		40462	Sacramento	No	No	15	0	1/3/12	Root intrusion
5S	Sacramento Area Sewer District CS	776646	Certified	Category 2		41175	Sacramento	No	No	15	0	1/6/12	Root intrusion
5S	City Of Antioch CS	775672	Certified	Category 2	2100 D St		Contra Costa	No	No	15	0	1/7/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	776893	Certified	Category 2		41701	Sacramento	No	Yes	15	0	1/15/12	Root intrusion
5S	Sacramento Area Sewer District CS	776781	Certified	Category 2		41821	Sacramento	No	No	15	0	1/17/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	776787	Certified	Category 2		41859	Sacramento	No	No	15	0	1/17/12	Root intrusion
5S	Sacramento Area Sewer District CS	777629	Certified	Category 2		42555	Sacramento	No	No	15	0	1/18/12	Root intrusion
5S	Sacramento Area Sewer District CS	777015	Certified	Category 2		42225	Sacramento	No	No	15	0	1/23/12	Root intrusion
5S	Sacramento Area Sewer District CS	777567	Certified	Category 2		42571	Sacramento	No	No	15	0	1/25/12	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	777539	Certified	Category 2		42694	Sacramento	No	Yes	15	0	1/29/12	Root intrusion
5S	Sacramento Area Sewer District CS	777547	Certified	Category 2		42782	Sacramento	No	No	15	0	1/30/12	Debris-General
5S	Sacramento Area Sewer District CS	777032	Certified	Category 2		42829	Sacramento	No	No	15	0	1/31/12	Root intrusion
5S	West Sacramento CS	777073	Certified	Category 2	1525 Acorn Ct/		Yolo	No	Yes	15	0	1/31/12	Debris-General
5R	City Of Oroville CS	777132	Certified	Category 2	Manhole XX-7		Butte	No	Yes	15	0	2/6/12	Root intrusion
5S	Sacramento Area Sewer District CS	776994	Certified	Category 2		40365	Sacramento	No	No	12	0	1/2/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	776765	Certified	Category 2		40733	Sacramento	No	No	11	0	1/4/12	Debris-General
5S	Sacramento Area Sewer District CS	776895	Certified	Category 2		41744	Sacramento	No	No	11	0	1/15/12	Root intrusion
5S	Sacramento Area Sewer District CS	776990	Certified	Category 2		40340	Sacramento	No	No	10	0	1/2/12	Root intrusion
5S	Sacramento Area Sewer District CS	776603	Certified	Category 2		40437	Sacramento	No	No	10	0	1/3/12	Root intrusion
5S	Pacific Gardens Sanitary District CS	778133	Certified	Category 2	1921 Euclid		San Joaquin	No	No	10	0	1/4/12	Debris-General
5S	Sacramento Area Sewer District CS	776630	Certified	Category 2		41167	Sacramento	No	No	10	0	1/6/12	Root intrusion
5S	City Of Antioch CS	775675	Certified	Category 2	1012 SandStone Ct		Contra Costa	No	No	10	0	1/9/12	Root intrusion
5S	City of Sacramento Utilities CS	775717	Certified	Category 2	285 ELANOR AVE		Sacramento	No	No	10	0	1/9/12	Grease deposition (FOG)
5S	City Of Ione CS	775716	Certified	Category 2	29 Plymouth Highway Ione,CA 95640		Amador	No	No	10	0	1/10/12	Other (specify below)
5S	Sacramento Area Sewer District CS	776773	Certified	Category 2		41635	Sacramento	No	No	10	0	1/12/12	Root intrusion
5S	Manteca CS	777838	Certified	Category 2	170 N/ Powers Ave/, Manteca, CA/ 95337		San Joaquin	No	No	10	0	1/13/12	Root intrusion
5S	Sacramento Area Sewer District CS	776775	Certified	Category 2		41664	Sacramento	No	No	10	0	1/13/12	Root intrusion
5S	Sacramento Area Sewer District CS	776776	Certified	Category 2		41672	Sacramento	No	No	10	0	1/13/12	Root intrusion
5S	Sacramento Area Sewer District CS	776788	Certified	Category 2		41872	Sacramento	No	No	10	0	1/16/12	Root intrusion
5S	Sacramento Area Sewer District CS	777496	Certified	Category 2		41854	Sacramento	No	No	10	0	1/16/12	Root intrusion
5S	Sacramento Area Sewer District CS	776782	Certified	Category 2		41825	Sacramento	No	No	10	0	1/17/12	Grease deposition (FOG)
5S	Manteca CS	777840	Certified	Category 2	871 Sierra Street		San Joaquin	No	Yes	10	0	1/18/12	Root intrusion
5S	Dry Creek CS	776474	Certified	Category 2	219 Estates Drive		Placer	No	No	10	0	1/18/12	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	776908	Certified	Category 2		41947	Sacramento	No	No	10	0	1/18/12	Root intrusion
5S	Sacramento Area Sewer District CS	776899	Certified	Category 2		42178	Sacramento	No	No	10	0	1/20/12	Root intrusion
5S	Sacramento Area Sewer District CS	776902	Certified	Category 2		42205	Sacramento	No	No	10	0	1/22/12	Root intrusion
5S	Sacramento Area Sewer District CS	777562	Certified	Category 2		42475	Sacramento	No	No	10	0	1/25/12	Root intrusion
5S	City of Sacramento Combined CS	776446	Certified	Category 2	1990 3rd STREET		Sacramento	No	No	10	0	1/25/12	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	777027	Certified	Category 2		42667	Sacramento	No	No	10	0	1/27/12	Debris-General

Category 1 All discharges of sewage resulting from a failure in an operator's sanitary sewer system that:
 A. Equal or exceed 1000 gallons, or
 B. Result in a discharge to a drainage channel and/or surface water, or
 C. Discharge to storm drainages that was not fully captured and returned to the sanitary sewer system.
 Category 2 All discharges of sewage resulting from a failure in an operator's sanitary sewer system not meeting the definition of Category 1.

Region	Collection System	Spill ID	Certification Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters	Spill Reached Storm Drain System	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
5S	Sacramento Area Sewer District CS	777529	Certified	Category 2		42652	Sacramento	No	No	10	0	1/27/12	Root intrusion
5S	Sacramento Area Sewer District CS	777568	Certified	Category 2		42665	Sacramento	No	No	10	0	1/27/12	Root intrusion
5S	City Of Antioch CS	776813	Certified	Category 2	3513 Camby Rd		Contra Costa	No	No	10	0	1/28/12	Debris-General
5S	Sacramento Area Sewer District CS	777542	Certified	Category 2		42700	Sacramento	No	No	10	0	1/29/12	Root intrusion
5S	Dry Creek CS	777662	Certified	Category 2	515 Encinal Ave		Placer	No	No	10	0	2/9/12	Root intrusion
5S	Olivehurst CS	778038	Certified	Category 2			Yuba	No	No	10	0	2/12/12	Root intrusion
5S	Dry Creek CS	777668	Certified	Category 2	824 Elefa Street		Placer	No	No	10	0	2/15/12	Pipe structural problem/failure
5S	Lincoln Village Maintenance District CS	778130	Certified	Category 2	2254 Swain		San Joaquin	No	Yes	9	0	1/17/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	776892	Certified	Category 2		41693	Sacramento	No	No	8	0	1/13/12	Root intrusion
5S	City of Sacramento Utilities CS	775332	Certified	Category 2	772 LAMPASAS DR		Sacramento	No	No	7	0	1/2/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	776993	Certified	Category 2		40362	Sacramento	No	No	6	0	1/2/12	Root intrusion
5S	Sacramento Area Sewer District CS	777005	Certified	Category 2		41349	Sacramento	No	No	6	0	1/10/12	Root intrusion
5S	Stonegate Village CS	777654	Certified	Category 2	Stonegate - 01-12		Sutter	No	No	6	0	2/16/12	Operator error
5S	Sacramento Area Sewer District CS	776609	Certified	Category 2		40655	Sacramento	No	No	5	0	1/4/12	Root intrusion
5S	Sacramento Area Sewer District CS	777770	Certified	Category 2		41179	Sacramento	No	No	5	0	1/7/12	Root intrusion
5S	Sacramento Area Sewer District CS	776631	Certified	Category 2		41184	Sacramento	No	No	5	0	1/8/12	Root intrusion
5S	Sacramento Area Sewer District CS	776653	Certified	Category 2		41185	Sacramento	No	No	5	0	1/8/12	Root intrusion
5S	Sacramento Area Sewer District CS	777003	Certified	Category 2		41209	Sacramento	No	No	5	0	1/8/12	Root intrusion
5S	Sacramento Area Sewer District CS	776767	Certified	Category 2		41279	Sacramento	No	No	5	0	1/9/12	Root intrusion
5S	Sacramento Area Sewer District CS	776770	Certified	Category 2		41320	Sacramento	No	No	5	0	1/10/12	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	777129	Certified	Category 2		41702	Sacramento	No	No	5	0	1/12/12	Root intrusion
5S	SMD No/ 1 CS	776280	Certified	Category 2	4035 Richardson Drive, Map Page AF3, Manhole 99		Placer	No	No	5	0	1/13/12	Debris-General
5S	Sacramento Area Sewer District CS	776774	Certified	Category 2		41656	Sacramento	No	No	5	0	1/13/12	Root intrusion
5S	Sacramento Area Sewer District CS	776777	Certified	Category 2		41674	Sacramento	No	No	5	0	1/13/12	Root intrusion
5S	Sacramento Area Sewer District CS	777014	Certified	Category 2		41618	Sacramento	No	No	5	0	1/13/12	Root intrusion
5S	Sacramento Area Sewer District CS	776779	Certified	Category 2		41690	Sacramento	No	No	5	0	1/14/12	Root intrusion
5S	Sacramento Area Sewer District CS	777497	Certified	Category 2		41862	Sacramento	No	No	5	0	1/17/12	Root intrusion
5S	Sacramento Area Sewer District CS	776896	Certified	Category 2		42056	Sacramento	No	No	5	0	1/19/12	Root intrusion
5S	Sacramento Area Sewer District CS	776898	Certified	Category 2		42060	Sacramento	No	No	5	0	1/19/12	Root intrusion
5S	City of Sacramento Combined CS	776369	Certified	Category 2	508 16th ST		Sacramento	No	No	5	0	1/20/12	Debris-General
5S	Sacramento Area Sewer District CS	776900	Certified	Category 2		42184	Sacramento	No	Yes	5	0	1/21/12	Debris-General
5S	Sacramento Area Sewer District CS	776903	Certified	Category 2		42206	Sacramento	No	No	5	0	1/22/12	Other (specify below)
5S	Sacramento Area Sewer District CS	777016	Certified	Category 2		42234	Sacramento	No	No	5	0	1/22/12	Root intrusion
5S	Sacramento Area Sewer District CS	777017	Certified	Category 2		42293	Sacramento	No	No	5	0	1/23/12	Operator error
5S	Sacramento Area Sewer District CS	777028	Certified	Category 2		42723	Sacramento	No	No	5	0	1/23/12	Root intrusion
5S	Sacramento Area Sewer District CS	777504	Certified	Category 2		42359	Sacramento	No	No	5	0	1/23/12	Root intrusion
5S	Deer Creek CS	776712	Certified	Category 2	DC-2012-01-01		El Dorado	No	No	5	0	1/24/12	Root intrusion
5S	Sacramento Area Sewer District CS	777022	Certified	Category 2		42457	Sacramento	No	No	5	0	1/24/12	Root intrusion
5S	Dry Creek CS	776475	Certified	Category 2	322 Berkeley Ave		Placer	No	No	5	0	1/25/12	Root intrusion
5S	Sacramento Area Sewer District CS	777555	Certified	Category 2		42579	Sacramento	No	No	5	0	1/26/12	Root intrusion
5S	Sacramento Area Sewer District CS	777031	Certified	Category 2		42784	Sacramento	No	No	5	0	1/29/12	Root intrusion
5S	Sacramento Area Sewer District CS	777537	Certified	Category 2		42689	Sacramento	No	No	5	0	1/29/12	Other (specify below)
5S	Sacramento Area Sewer District CS	777543	Certified	Category 2		42750	Sacramento	No	No	5	0	1/30/12	Debris-General
5S	Sacramento Area Sewer District CS	777546	Certified	Category 2		42781	Sacramento	No	No	5	0	1/30/12	Root intrusion
5S	Sacramento Area Sewer District CS	776995	Certified	Category 2		40369	Sacramento	No	No	4	0	1/3/12	Root intrusion
5S	Sacramento Area Sewer District CS	776998	Certified	Category 2		40490	Sacramento	No	No	4	0	1/3/12	Root intrusion
5S	Sacramento Area Sewer District CS	777554	Certified	Category 2		42585	Sacramento	No	No	4	0	1/26/12	Debris-General
5S	Sacramento Area Sewer District CS	777532	Certified	Category 2		42659	Sacramento	No	No	4	0	1/27/12	Root intrusion
5S	Sacramento Area Sewer District CS	777541	Certified	Category 2		42697	Sacramento	No	No	4	0	1/29/12	Root intrusion
5S	Sacramento Area Sewer District CS	777030	Certified	Category 2		42742	Sacramento	No	No	4	0	1/30/12	Root intrusion
5S	Sacramento Area Sewer District CS	777550	Certified	Category 2		42832	Sacramento	No	No	4	0	1/31/12	Root intrusion
5S	Sacramento Area Sewer District CS	776641	Certified	Category 2		40327	Sacramento	No	No	3	0	1/1/12	Root intrusion
5S	Sacramento Area Sewer District CS	776999	Certified	Category 2		40501	Sacramento	No	No	3	0	1/3/12	Root intrusion
5S	Sacramento Area Sewer District CS	776610	Certified	Category 2		40657	Sacramento	No	No	3	0	1/4/12	Root intrusion
5S	Sacramento Area Sewer District CS	776887	Certified	Category 2		40768	Sacramento	No	No	3	0	1/4/12	Root intrusion
5S	Sacramento Area Sewer District CS	776614	Certified	Category 2		40956	Sacramento	No	No	3	0	1/5/12	Root intrusion
5S	Sacramento Area Sewer District CS	777488	Certified	Category 2		41124	Sacramento	No	No	3	0	1/6/12	Root intrusion
5S	Sacramento Area Sewer District CS	776768	Certified	Category 2		41284	Sacramento	No	No	3	0	1/8/12	Root intrusion
5S	Sacramento Area Sewer District CS	776766	Certified	Category 2		41249	Sacramento	No	No	3	0	1/9/12	Root intrusion
5S	Sacramento Area Sewer District CS	777831	Certified	Category 2		41366	Sacramento	No	No	3	0	1/10/12	Root intrusion
5S	Sacramento Area Sewer District CS	777006	Certified	Category 2		41424	Sacramento	No	No	3	0	1/11/12	Root intrusion
5S	Sacramento Area Sewer District CS	777489	Certified	Category 2		41677	Sacramento	No	No	3	0	1/13/12	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	776778	Certified	Category 2		41682	Sacramento	No	No	3	0	1/14/12	Other (specify below)
5S	Sacramento Area Sewer District CS	776891	Certified	Category 2		41684	Sacramento	No	No	3	0	1/14/12	Root intrusion
5S	Sacramento Area Sewer District CS	777563	Certified	Category 2		41685	Sacramento	No	No	3	0	1/14/12	Root intrusion
5S	City of Sacramento Utilities CS	775986	Certified	Category 2	2256 ARLISS WAY		Sacramento	No	No	3	0	1/14/12	Root intrusion
5S	Sacramento Area Sewer District CS	777490	Certified	Category 2		41704	Sacramento	No	No	3	0	1/15/12	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	777501	Certified	Category 2		41896	Sacramento	No	No	3	0	1/18/12	Operator error
5S	Sacramento Area Sewer District CS	777627	Certified	Category 2		42411	Sacramento	No	No	3	0	1/24/12	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	777560	Certified	Category 2		42497	Sacramento	No	No	3	0	1/25/12	Root intrusion
5S	Sacramento Area Sewer District CS	777630	Certified	Category 2		42561	Sacramento	No	No	3	0	1/26/12	Root intrusion
5S	Sacramento Area Sewer District CS	777023	Certified	Category 2		42661	Sacramento	No	No	3	0	1/27/12	Root intrusion
5S	Sacramento Area Sewer District CS	777528	Certified	Category 2		42643	Sacramento	No	No	3	0	1/27/12	Root intrusion
5S	Sacramento Area Sewer District CS	777535	Certified	Category 2		42681	Sacramento	No	No	3	0	1/28/12	Root intrusion
5S	Sacramento Area Sewer District CS	777536	Certified	Category 2		42683	Sacramento	No	No	3	0	1/28/12	Root intrusion
5S	Sacramento Area Sewer District CS	777545	Certified	Category 2		42769	Sacramento	No	No	3	0	1/28/12	Root intrusion

Category 1 All discharges of sewage resulting from a failure in an individual's sanitary sewer system that:
A. Equal or exceed 1000 gallons, or
B. Result in a discharge to a drainage channel and/or surface water; or
C. Discharge to storm drains that was not fully captured and returned to the sanitary sewer system.
Category 2 All discharges of sewage resulting from a failure in an individual's sanitary sewer system not meeting the definition of Category 1.

Region	Collection System	Spill ID	Certification Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters	Spill Reached Storm Drain System	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
5S	Sacramento Area Sewer District CS	777569	Certified	Category 2		42691	Sacramento	No	No	3	0	1/29/12	Root intrusion
5S	Sacramento Area Sewer District CS	777611	Certified	Category 2		42692	Sacramento	No	No	3	0	1/29/12	Root intrusion
5S	Sacramento Area Sewer District CS	776611	Certified	Category 2		40763	Sacramento	No	No	2	0	1/1/12	Root intrusion
5S	Sacramento Area Sewer District CS	776986	Certified	Category 2		40326	Sacramento	No	No	2	0	1/1/12	Root intrusion
5S	Sacramento Area Sewer District CS	776987	Certified	Category 2		40335	Sacramento	No	No	2	0	1/1/12	Root intrusion
5S	Sacramento Area Sewer District CS	776644	Certified	Category 2		40399	Sacramento	No	No	2	0	1/3/12	Root intrusion
5S	Sacramento Area Sewer District CS	776889	Certified	Category 2		40957	Sacramento	No	No	2	0	1/5/12	Root intrusion
5S	Sacramento Area Sewer District CS	777000	Certified	Category 2		40831	Sacramento	No	No	2	0	1/5/12	Root intrusion
5S	Sacramento Area Sewer District CS	777001	Certified	Category 2		41028	Sacramento	No	No	2	0	1/5/12	Root intrusion
5S	Sacramento Area Sewer District CS	777610	Certified	Category 2		40925	Sacramento	No	No	2	0	1/5/12	Root intrusion
5S	Sacramento Area Sewer District CS	776629	Certified	Category 2		41173	Sacramento	No	No	2	0	1/6/12	Root intrusion
5S	Sacramento Area Sewer District CS	777002	Certified	Category 2		41042	Sacramento	No	No	2	0	1/6/12	Root intrusion
5S	Sacramento Area Sewer District CS	776769	Certified	Category 2		41293	Sacramento	No	No	2	0	1/8/12	Root intrusion
5S	Sacramento Area Sewer District CS	777007	Certified	Category 2		41525	Sacramento	No	No	2	0	1/11/12	Root intrusion
5S	Sacramento Area Sewer District CS	777492	Certified	Category 2		41721	Sacramento	No	No	2	0	1/16/12	Root intrusion
5S	Sacramento Area Sewer District CS	777494	Certified	Category 2		41783	Sacramento	No	No	2	0	1/17/12	Root intrusion
5S	Sacramento Area Sewer District CS	777495	Certified	Category 2		41830	Sacramento	No	No	2	0	1/17/12	Other (specify below)
5S	Sacramento Area Sewer District CS	776796	Certified	Category 2		41852	Sacramento	No	No	2	0	1/18/12	Root intrusion
5S	Sacramento Area Sewer District CS	776799	Certified	Category 2		41889	Sacramento	No	No	2	0	1/18/12	Root intrusion
5S	Sacramento Area Sewer District CS	777499	Certified	Category 2		41884	Sacramento	No	No	2	0	1/18/12	Root intrusion
5S	Sacramento Area Sewer District CS	777502	Certified	Category 2		42145	Sacramento	No	No	2	0	1/20/12	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	777559	Certified	Category 2		42506	Sacramento	No	No	2	0	1/25/12	Debri-General
5S	Sacramento Area Sewer District CS	777553	Certified	Category 2		42596	Sacramento	No	No	2	0	1/26/12	Debri-General
5S	City Of Antioch CS	776815	Certified	Category 2	300 E Street		Contra Costa	No	No	2	0	1/27/12	Debri-General
5S	Sacramento Area Sewer District CS	777024	Certified	Category 2		42663	Sacramento	No	No	2	0	1/27/12	Root intrusion
5S	Sacramento Area Sewer District CS	777025	Certified	Category 2		42664	Sacramento	No	No	2	0	1/27/12	Root intrusion
5S	Sacramento Area Sewer District CS	777533	Certified	Category 2		42669	Sacramento	No	No	2	0	1/27/12	Root intrusion
5S	Sacramento Area Sewer District CS	777799	Certified	Category 2		42722	Sacramento	No	No	2	0	1/28/12	Root intrusion
5S	Sacramento Area Sewer District CS	777538	Certified	Category 2		42693	Sacramento	No	No	2	0	1/29/12	Debri-General
5S	Sacramento Area Sewer District CS	777544	Certified	Category 2		42761	Sacramento	No	No	2	0	1/29/12	Debri-General
5S	Sacramento Area Sewer District CS	777548	Certified	Category 2		42785	Sacramento	No	No	2	0	1/30/12	Root intrusion
5S	Sacramento Area Sewer District CS	776985	Certified	Category 2		40318	Sacramento	No	No	1	0	1/1/12	Debri-General
5S	City of Sacramento Utilities CS	775331	Certified	Category 2	781 WOODLAKE DR		Sacramento	No	No	1	0	1/1/12	Root intrusion
5S	Sacramento Area Sewer District CS	776991	Certified	Category 2		40349	Sacramento	No	No	1	0	1/2/12	Root intrusion
5S	Sacramento Area Sewer District CS	776996	Certified	Category 2		40463	Sacramento	No	No	1	0	1/3/12	Root intrusion
5S	Sacramento Area Sewer District CS	776997	Certified	Category 2		40478	Sacramento	No	No	1	0	1/3/12	Root intrusion
5S	Sacramento Area Sewer District CS	776613	Certified	Category 2		40890	Sacramento	No	No	1	0	1/5/12	Root intrusion
5S	Sacramento Area Sewer District CS	776615	Certified	Category 2		41162	Sacramento	No	No	1	0	1/6/12	Root intrusion
5S	Sacramento Area Sewer District CS	776616	Certified	Category 2		41163	Sacramento	No	No	1	0	1/6/12	Root intrusion
5S	Sacramento Area Sewer District CS	776645	Certified	Category 2		41171	Sacramento	No	No	1	0	1/6/12	Root intrusion
5S	Sacramento Area Sewer District CS	776656	Certified	Category 2		41193	Sacramento	No	No	1	0	1/6/12	Root intrusion
5S	Sacramento Area Sewer District CS	776649	Certified	Category 2		41198	Sacramento	No	No	1	0	1/7/12	Root intrusion
5S	Sacramento Area Sewer District CS	777616	Certified	Category 2		41181	Sacramento	No	No	1	0	1/7/12	Other (specify below)
5S	Sacramento Area Sewer District CS	776654	Certified	Category 2		41187	Sacramento	No	No	1	0	1/8/12	Root intrusion
5S	Sacramento Area Sewer District CS	776635	Certified	Category 2		41219	Sacramento	No	No	1	0	1/9/12	Root intrusion
5S	Sacramento Area Sewer District CS	776650	Certified	Category 2		41231	Sacramento	No	No	1	0	1/9/12	Root intrusion
5S	Sacramento Area Sewer District CS	776771	Certified	Category 2		41380	Sacramento	No	No	1	0	1/10/12	Root intrusion
5S	Sacramento Area Sewer District CS	776906	Certified	Category 2		41637	Sacramento	No	No	1	0	1/13/12	Operator error
5S	Sacramento Area Sewer District CS	776907	Certified	Category 2		41678	Sacramento	No	No	1	0	1/14/12	Other (specify below)
5S	Sacramento Area Sewer District CS	776790	Certified	Category 2		41743	Sacramento	No	No	1	0	1/17/12	Root intrusion
5S	Sacramento Area Sewer District CS	777564	Certified	Category 2		41785	Sacramento	No	No	1	0	1/17/12	Operator error
5S	Sacramento Area Sewer District CS	776785	Certified	Category 2		41850	Sacramento	No	No	1	0	1/18/12	Root intrusion
5S	Sacramento Area Sewer District CS	776897	Certified	Category 2		42057	Sacramento	No	No	1	0	1/19/12	Debri-General
5S	Sacramento Area Sewer District CS	776909	Certified	Category 2		42008	Sacramento	No	No	1	0	1/19/12	Root intrusion
5S	Sacramento Area Sewer District CS	776901	Certified	Category 2		42192	Sacramento	No	No	1	0	1/20/12	Debri-General
5S	Sacramento Area Sewer District CS	777019	Certified	Category 2		42303	Sacramento	No	No	1	0	1/23/12	Root intrusion
5S	Sacramento Area Sewer District CS	777565	Certified	Category 2		42302	Sacramento	No	No	1	0	1/23/12	Debri-General
5S	Sacramento Area Sewer District CS	777566	Certified	Category 2		42432	Sacramento	No	No	1	0	1/24/12	Root intrusion
5S	Sacramento Area Sewer District CS	777556	Certified	Category 2		42578	Sacramento	No	No	1	0	1/26/12	Root intrusion
5S	Sacramento Area Sewer District CS	777029	Certified	Category 2		42724	Sacramento	No	No	1	0	1/27/12	Root intrusion
5S	Sacramento Area Sewer District CS	777530	Certified	Category 2		42653	Sacramento	No	No	1	0	1/27/12	Root intrusion
5S	Sacramento Area Sewer District CS	777551	Certified	Category 2		42786	Sacramento	No	No	1	0	1/30/12	Root intrusion
5S	Stonegate Village CS	777656	Certified	Category 2	Stonegate - 02-12		Sutter	No	No	1	0	2/16/12	Other (specify below)

Category 1 All discharges of sewage resulting from a failure in an individual's sanitary sewer system that:
A. Equal or exceed 1000 gallons, or
B. Result in a discharge to a drainage channel and/or surface water; or
C. Discharge to storm drains that was not fully captured and returned to the sanitary sewer system.
Category 2 All discharges of sewage resulting from a failure in an individual's sanitary sewer system not meeting the definition of Category 1.

FUTURE BOARD ACTIVITIES

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

March 2012 Board Meeting

- City of Lakeport WDRs (revision)
- City of Shasta Lake WTP (NPDES Renewal and TSO)
- Clear Creek CSD WTP (NPDES Renewal and TSO)
- East Bay MUD, Camanche North Shore WTP (New WDRs)
- FY 2012/2013 EAR Account List (Resolution)
- Indian Springs School District, Geothermal Project (NPDES Rescission – General Order NOA)
- Wildhurst Winery (New WDRs)

June 2012 Board Meeting

- California Olive Oil (New WDRs)
- City of Alturas WWTP (NPDES Renewal)
- City of Dunsmuir WWTP (NPDES Renewal)
- City of Lamont WWTF (Update WDRs)
- City of Modesto WQCF (NPDES Renewal)
- City of Tulare WWTF (Update WDRs)
- EID Camino Heights WWTF (Revised WDRs)
- Grizzly Lake Resort Imp. Dist., Dellecker WWTP (NPDES Renewal)
- Guenoc Winery (WDR amendment)
- Linda County WWTP (NPDES Renewal)
- Nevada City Permit (NPDES Renewal / Remand)
- Shasta College WWTP (Updated WDRs)
- Sierra Pacific Industries, Camino (NPDES Renewal)
- The Garlic Company (Update WDRs)
- City of Lincoln (NPDES Rescission to Master Reclamation Requirements)
- DFG Mokelumne River Fish Hatchery (NPDES Rescission, New GO Coverage)
- DFG Nimbus Fish Hatchery (NPDES Rescission, New GO Coverage)
- Empire Mine WWTP (NPDES Renewal)
- UC Davis CABA (NPDES Renewal)
- Town of Discovery Bay WWTP (NPDES Amendment)
- California Sprouts (NPDES Rescission)
- County of Kern, Bena Landfill (WDR amendment)
- County of Kern, Taft Landfill (Revised WDRs)
- County of Fresno, American Avenue Landfill (Revised WDRs)
- City of Los Banos Landfill (WDR amendment) Sunsweet Dryer (New WDRs) Southern California Edison, Big Creek Powerhouse No. 1 WWTF (NPDES Renewal)
- Cawelo Water District and Chevron (NPDES Rescission and new WDRs)
- Cawelo Water District and Valley Waste Disposal (NPDES Rescission and new WDRs)
- Panoche Energy LLC (New WDRs)
- Wawona Packing Company (New)
- City of Oakdale WWTF (Revised WDRs)
- Prima Bella Produce (New WDRs)

August 2012 Board Meeting

- Sacramento County Kiefer Landfill GW Treatment System (NPDES Renewal)
- Calaveras County Water District – Copper Cove WWTP (NPDES Renewal)
- EID, El Dorado Hills (NPDES Renewal)
- City of Red Bluff WWTP (NPDES Renewal)
- City of Biggs WWTP (NPDES Renewal)
- City of Mt. Shasta WWTP (NPDES Renewal)
- DFG San Joaquin River Fish Hatchery (NPDES Rescission, New GO Coverage)

- DFG San Merced River Fish Hatchery (NPDES Rescission, New GO Coverage)
- Calaveras Trout Farm (NPDES Rescission, New GO Coverage)
- The Garlic Company (New WDRS)
- City of Delhi WWTF (WDR Revision)
- Sun-Maid Growers Kingsburg Plant (WDR Revision)
- O'Neill Vitners Reedley Winery (WDR Revision)
- Sutter Home Winery (Revised WDRs)
- Darling International Rendering Plant (Revised WDRs)
- Delicato Vineyards (Revised WDRs)

Pending actions, but not yet scheduled for a Board meeting

NPDES PERMITS

- Bakersfield Municipal Separate Storm Water Permit (MS4 NPDES Renewal)
- Berry Petroleum, Poso Creek Facility (NPDES Renewal/ Remand)
- City of Fresno Municipal Separate Storm Water Permit (MS4 NPDES Renewal)
- City of Tracy WWTP (NPDES Renewal)
- Mining Remedial Recovery Company, Mammoth Mine (NPDES Renewal)
- Soper Company, Spanish Mine (NPDES Revision)
- Tuolumne UD (NPDES Remand)
- City of Modesto (MS4 NPDES Permit - Development Standards Approval)
- Cities of Citrus Heights, Elk Grove, Folsom, Galt, Rancho Cordova, Sacramento, and County of Sacramento (MS4 NPDES Permit - Approval of the Hydromodification Plan)
- Yosemite Natl. Park, Wawona WWTF (NPDES Renewal)
- Mountain House CSD (NPDES Renewal)
- City of Angels WWTP (NPDES Renewal)
- Ameripride Groundwater Treatment System (NPDES Renewal)
- Southern California Edison, Balsam Meadow (NPDES Renewal)
- City of Lodi White Slough Water Pollution Control Facility (NPDES Renewal)
- Meridian Beartrack Co, Royal Mountain King Mine (NPDES Renewal)
- CDCR Sierra Conservation Center Water Treatment Plant (NPDES Renewal)
- Sterling Caviar Elverta Facility (NPDES Renewal) Vendo Ground Water Remediation System (NPDES Renewal)
- Cutler-Orosi WWTF (NPDES Renewal)

Land Discharge Waste Discharge Requirements

- ASV Winery, Kern Co. (WDR Revision)
- A&P Growers COOP (New WDRs)
- Baker Commodities Kerman Division (WDR Revision)
- City of Delhi WWTF (WDR Revision)
- City of Mendota WWTF (WDR Revision)
- City of Newman WWTF (WDR Revision)
- Delicato Winery (WDR Revision)
- EJ Gallo Winery, Fresno (WDR Revision)
- Grasslands Bypass Project (WDR Revision)
- Irrigated Lands General Order for Dischargers in Coalition – East-side Lower San Joaquin (New)
- Irrigated Lands General Order for Dischargers in Coalition – Rice Growers in the Sacramento River Watershed (New)
- Irrigated Lands General Order for Dischargers in Coalition – Sacramento River Watershed (New)
- Irrigated Lands General Order for Dischargers in Coalition – San Joaquin County and Delta (New)
- Irrigated Lands General Order for Dischargers in Coalition – Tulare Lake Basin (New)
- Irrigated Lands General Order for Dischargers in Coalition – West-side Lower San Joaquin Watershed (New)
- Irrigated Lands General Order for Dischargers in Coalition – Westlands Water District (New)
- Irrigated Lands- General Order for Individually Regulated Dischargers (New)
- Lemoore WWTF (WDRs Update)
- Leprino Foods Company (WDR Revision)
- Paramount Farms Kings Facility (WDR Revision)

- POM Wonderful Fruit Processing Plant (WDR Revision)
- Quady Winery, Inc. (WDR Revision)
- Sunny GEM LLC, Buena Vista Juice (WDR Revision)
- SWORLCO Land Application Site (WDR Revision)
- City of Tulare WWTF (Update WDRs)
- The Wine Group Franzia Winery Sanger (WDR Revision)
- City of Newman WWTF (Revised WDRs)
- Ironhouse San. District WWTF (Revised WDRs)
- RME, Inc. Woodbridge Winery (Revised WDRs)
- Butte Sand and Gravel (Revised (WDRs)
- Douglas Flat/Vallecito WWTF (Revised WDRs)
- Napa Berryessa Resort Improvement District WWTF (Revised WDRs)
- Amador Water Agency Buckhorn WTP (Revised WDRs)
- City of Lathrop Crossroads WWTF (Revised WDRs)