

**State Water Resources Control Board  
April 17, 2012  
Item 6 -- Executive Director's Report**

**DIVISION OF FINANCIAL ASSISTANCE**

**Program Activity:**

**Office of Operator Certification:** The Office of Operator Certification conducted the wastewater operator examinations throughout the State of California on Saturday, March 31, 2012. The examination process was a success! The examinations are currently being prepared for the grading process. The examination results will be sent to the applicants on or before July 9, 2012.

**Cleanup and Abatement Account:** On March 7, 2012, the Division approved the Duncan & Potter Paint Dumpings Project in the amount of \$20,000 to remove paint waste, other source material and impacted soil and rocks.

- On March 22, 2012, the Division approved the Clear Lake Algae Project in the amount of \$33,834 to purchase 5,000 feet of boom to mitigate the effects from blue-green algae blooms.
- For other previously approved projects, 17 disbursements were made between March 1, 2012, and March 31, 2012, totaling \$887,085.

**Site Cleanup Program:**

- A total of \$2,360,992 was collected during the month of March.

**Cleanup Fund/ Underground Storage Tanks:**

Priority A – Paying out all reimbursements to date

Priority B – Reimbursement Requests received through 12/31/2011

Priority C – Reimbursement Requests received through 12/31/2011

Priority D – Reimbursement Requests received through 01/31/2012

**Clean Beaches Initiative (CBI) Grant Program:** The Division of Financial Assistance (DFA) is preparing to begin a new Solicitation for Clean Beaches Initiative (CBI) Grant Program projects during 2012. The remaining funds total approximately \$55 million and include funds from Propositions 84, as well as funds left from Propositions 13, 40, and 50. The State Water Board previously appointed a Clean Beaches Task Force (CBTF), representing the breadth and diversity of California's coastal communities, to review and recommend projects for funding. The CBTF held its first meeting since August 2008, on February 14, 2012, in southern California. At the meeting, the CBTF discussed the status of an ongoing source identification project and the upcoming Solicitation. Revised Guidelines for the grant solicitation will be brought to State Board for consideration by June 2012.

## DIVISION OF WATER QUALITY

**Groundwater Ambient Monitoring and Assessment (GAMA):** Staff is reconvening the public advisory committee (PAC) on April 20, 2012, to discuss plans for the next ten-year cycle of the groundbreaking GAMA Priority Basin Project. Topics will include revisions in the comprehensive sampling strategy.

- **Nitrate Pilot Projects in the Tulare Lake Basin and Salinas Valley** - SBX2 1 (Perata, 2008) added Water Code Section 83002.5 which requires the State Water Board, and other agencies (including Regional Boards), to develop pilot projects in the Tulare Lake Basin and the Salinas Valley to study nitrate contamination, identify remedial solutions, and funding options to clean up groundwater. It also directed staff to prepare a report to the Legislature. The University of California, Davis (UCD) is under contract to produce a comprehensive, independent report. This 1,300-page report was released in March 2012. Information on the UCD Report is posted at the SBX2 1 website ([http://www.waterboards.ca.gov/water\\_issues/programs/nitrate\\_project/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/nitrate_project/index.shtml)). A State Water Board Workshop will be held on Wednesday, May 23, 2012, to consider public input on the options outlined in the UCD Report.
- **Communities That Rely on Contaminated Groundwater** - AB 2222 (Caballero, 2008) added Section 10782 to the Water Code to require that the State Board submit to the Legislature a report that identifies communities that rely on contaminated groundwater as a primary source of drinking water. Staff has worked with the California Department of Public Health (CDPH) and has solicited input, as required by law, from other state agencies. The final draft was posted on the AB 2222 website for public comment ([http://www.waterboards.ca.gov/water\\_issues/programs/gama/ab2222/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/gama/ab2222/index.shtml)). The public comment period ended April 2, 2012.

**Composting Facilities Statewide Order:** Following two informal staff workshops in August 2011, staff conducted eight stakeholder workgroup meetings, divided between northern and southern California, in the remaining months of 2011. During these meetings, draft concepts for a statewide conditional waiver of waste discharge requirements for composting facilities were discussed. The draft concepts included Water Quality Protection Measures such as pad and pond specifications to reduce percolation of wastewater to groundwater. These specifications were tiered based on waste types and site-specific conditions. The stakeholder workgroup was invited to propose alternative Water Quality Protection Measures that affect those factors that drive movement of contaminants to groundwater.

Additional workshops are tentatively scheduled for May 16th and 17th, for southern and northern California, respectively. A draft order is expected to be presented to the State Water Board in the fall of 2012.

**Ocean Plan Amendment: Desalination / Brine Provisions:** State Water Board staff and the Southern California Coastal Research Project (SCCWRP) held a public stakeholder meeting on December 8-9, 2011, introducing a panel of experts convened to address scientific questions regarding the disposal of brine into the ocean. The panel, composed of five scientists from different disciplines, will be addressing the following questions: (1) how can the effects of these discharges be minimized through proper disposal strategies; (2) what models should be applied in order to predict how these plumes will behave; (3) can cumulative water quality effects associated with multiple plumes be evaluated with models; and (4) what are appropriate monitoring strategies for these discharges?

Another Expert Review Panel (ERP) for desalination intakes and seawater intake mitigation has completed its draft final report. The ERP and Water Board staff, held a public stakeholder meeting on March 1, 2012 to present and receive comments on the report. A second scoping meeting was held March 30, 2012, to supplement the original scoping meeting (held in 2007). The deadline for comment was April 6, 2011. Staff will review the comments.

**On-site Wastewater Treatment System (OWTS):** The State Water Board released the public draft Policy for Siting, Design, Operation and Management of Onsite Wastewater Treatment Systems (OWTS)—Septic Systems and the associated Supplemental Environmental Document in September 2011 for a 45-day comment period. Staff conducted four workshops during the comment period to answer questions and take comments from the public. Staff held an all-day meeting with key stakeholders on January 5 to discuss key issues raised in the comments. A revised draft policy was released on March 19, 2012. A public workshop was held on April 4, 2012. A State Water Board Hearing has been noticed for May 2, 2012 and the revised draft policy will be considered by the Board for adoption on June 19, 2012. The Policy Documents and the comment letters can be found at:  
[http://www.waterboards.ca.gov/water\\_issues/programs/owts/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/owts/index.shtml).

**Storm Water Caltrans MS4 Permit:** The statewide NPDES permit for discharges by the California Department of Transportation of storm water from municipal separate storm sewer systems (MS4s) is being reissued. This permit is commonly referred to as the Caltrans Permit. The current Caltrans Permit (State Water Board Order No. 99-06-DWQ) was issued on July 15, 1999. The current permit regulates all storm water discharges from Caltrans-owned MS4s, maintenance facilities and construction activities. Revisions to the permit are expected to complement many of the approaches in the Construction Storm Water General Permit (State Water Board Order No. 2009-0009-DWQ). A draft Tentative Order was released for public review on January 7, 2011. Comments were due on March 14, 2011. A public hearing on the draft Tentative Order was held on July 19, 2011. A revised draft Tentative Order was released for public review and comment on August 18, 2011. A workshop on the revised draft was conducted on September 21, 2011. Staff met with Caltrans on a bi-weekly basis in October through December 2011, to identify and resolve concerns raised at the hearing, workshop, and in written comments. Staff is currently finalizing revisions to the Tentative Order and preparing responses to comments received. Responses to comments received to date will be published when the second revised draft Tentative Order is released for public comment in late spring 2012.

**Storm Water Industrial General Permit:** The statewide General NPDES permit for discharges of storm water associated with industrial activities (commonly referred to as the Industrial General Permit) is being reissued. The current Industrial General Permit is State Water Board Order 97-03-DWQ. The revisions to the Industrial General Permit are expected to follow many of the approaches in the Storm Water Construction General Permit (State Water Board Order No. 2009-0009-DWQ), adopted in 2009. On January 28, 2011, staff issued a Public Notice to release the draft revised Industrial General Permit for review. Staff level workshops were held on February 14 in the Cal/EPA Building and on February 23 at the Irvine City Council Chambers. A third workshop was conducted via the web on March 15, 2011. A public hearing was conducted on March 29, 2011. The comment deadline was extended and comments were due on April 29, 2011. Staff is in the process of evaluating over 250 individual comment letters received. Staff is addressing issues raised during the public comment period. Staff also conducted meetings with stakeholders to clarify issues. A revised permit is expected to be released for public comment in late spring 2012.

**Storm Water Phase II MS4 Permit:** The statewide General NPDES permit for discharges of storm water from small municipal separate storm sewer systems (MS4s) (commonly referred to as the Phase II Permit) is being reissued. The current Phase II MS4 Permit is State Water Board Order No. 2003-0005-DWQ. It provides permit coverage for smaller municipalities, including non-traditional small MS4s, which are governmental facilities such as military bases, public campuses, and prison and hospital complexes. Revisions to the Phase II permit are expected to follow many of the approaches in the Storm Water Construction General Permit (Order No. 2009-0009-DWQ). On June 7, 2011, staff released a draft revised Phase II MS4 Permit for public comment. Comments were due on Monday, August 8, 2011. More than 50 letters requested an extension of this comment deadline. In response to these requests for additional time, the Board extended the public comment period to September 8, 2011. A workshop was held on August 17, 2011. Staff is in the process of evaluating the comments received. There have also been stakeholder meetings to discuss issues. A revised draft is expected to be released for public comment in late spring 2012.

**Storm Water Construction General Permit:** As a result of a court order, staff is proposing to amend the Construction General Permit to remove language addressing numeric effluent limits. The draft amendment and notice of opportunity to comment were posted on the State Water Board's website on March 30, 2012. The public comment period will close on May 14, 2012. The amendment will be presented to the State Water Board for consideration of adoption at its July 17, 2012 meeting.

**Statewide Trash Policy:** On October 12 and 13, 2011, staff conducted the third meeting of the Public Advisory Group (PAG) that will provide input on efforts to develop a Statewide Trash Policy. The meeting was conducted in San Pedro California and included a "field trip" to observe trash capture devices and a manufacturing facility that uses pre-production plastic pellets. The PAG consists of 10 individuals who have knowledge and expertise relative to trash and debris. A preliminary draft Staff Report/Substitute Environmental Document (SED) has been prepared by Tetra Tech and submitted to staff for review. After staff review, this SED will be presented to the PAG for review and comment. Following the PAG review the Draft SED will be released for public comment, initiating the formal public planning process for this project.

**Once-through Cooling:** Staff is working with power plant operators on evaluating implementation plans. Meetings have been held with Genon (Nov. 14, 2011) and Dynegy (Jan. 9, 2012). The Los Angeles Department of Water and Power and the Cal Independent System Operator each submitted their 2011 Grid Reliability Report in December 2011. Staff has been working with the Interagency Working Group (IAWG) to review implementation plans from the power plant operators, and the grid reliability studies. The Statewide Advisory Committee on Cooling Water Intake Structures (SACCWIS) met on March 19, 2012 and approved a draft report prepared by the IAWG to be presented to the State Water Board later this Spring. Staff has also submitted the administrative record for the July 2011 Policy amendment to the Office of Administrative Law.

NPDES permitting is progressing. The work is being performed by a contractor with U.S. EPA funding, but managed by State Water Board staff. The first permit to be brought before the State Water Board will be for the Pittsburg Power Plant in June 2012.

**NPDES Permit Backlog:** NPDES permits are effective for a fixed term not to exceed five years (40 CFR Part 122.46). They must be reissued prior to expiration to ensure that they reflect new requirements and discharges to surface waters do not adversely affect the quality of such waters. They may also be revoked or terminated. Typically, permit requirements remain in effect until the permit is reissued. Reissuing permits requires a significant amount of time and resources. It is considered a good indicator of overall program performance. According to the data extracted from the Water Boards' database and represented by the table below, as of mid-fiscal year 2011-12 approximately 27 percent of major permits and 28 percent of minor permits are currently expired.

NPDES Permit Classification	Region	Expired	Current	Percent Expired	Percent Current
Majors	1	5	9	35.7	64.3
Majors	2	6	42	12.5	87.5
Majors	3	6	16	27.3	72.7
Majors	4	16	31	34.0	66.0
Majors	5	5	52	8.8	91.2
Majors	6	0	2	0.0	100.0
Majors	7	0	8	0.0	100.0
Majors	8	13	5	72.2	27.8
Majors	9	11	10	52.4	47.6
Total Majors		62	175	26.2	73.8
Minors	1	13	17	43.3	56.7
Minors	2	1	30	3.2	96.8
Minors	3	2	15	11.8	88.2
Minors	4	13	52	20.0	80.0
Minors	5	28	78	26.4	73.6
Minors	6	5	5	50.0	50.0
Minors	7	1	15	6.3	93.8
Minors	8	3	7	30.0	70.0
Minors	9	17	4	81.0	19.0
Total Minors		83	223	27.1	72.9

**Low-Threat UST Closure Policy:** The Draft Low-Threat UST Closure Policy (Policy) peer review has been received and is available on the website. The public comment period for both the Policy and the Substitute Environmental Document ended March 19, 2012. A Public Hearing on the Policy is scheduled for the April 17 Board meeting. The Adoption Hearing is scheduled for the May 1 Board Meeting.

**Wetland and Riparian Area Protection Policy:** The policy document has been revised to include the proposed dredge and fill procedures. To reflect this change, the policy has been renamed the "Wetland Area Protection and Dredge and Fill Policy." Separate regulations will not be pursued and instead, the project is now one policy document that includes all elements of Phase 1: a wetland definition, a wetland delineation method, an assessment and monitoring framework, and supplemental dredge and fill procedures. On March 9, 2012, the draft policy was posted for public informational purposes only at: [http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/wrapp.shtml](http://www.waterboards.ca.gov/water_issues/programs/cwa401/wrapp.shtml) Staff are currently revising the Substitute Environmental Document and finalizing responses to the wetland definition peer review. The policy and SED are scheduled for public review in early summer 2012.

**Scientific Panel Report on Monitoring CECs in Aquatic Ecosystems:** Staff provided comments on a CEC scientific advisory panel's draft report "Monitoring Strategies for Chemicals of Emerging Concern in California Aquatic Ecosystems" released on February 23, 2012. In the draft report, the panel provided recommendations for monitoring strategies to assess CECs in freshwater and coastal marine ecosystems. On March 23, 2012, the panel held a meeting to respond to comments submitted during the review period. The panel is revising the report based on the comments and discussion in the meeting. A final report will be submitted to the State Water Board at the end of May.

**Amendment to the Recycled Water Policy:** A draft amendment to the Recycled Water Policy proposing monitoring requirements for CECs in recycled water based on the recommendations of a scientific advisory panel report titled "Monitoring Strategies for Chemicals of Emerging Concern (CECs) in Recycled Water" is being reviewed internally. The draft amendment is anticipated to be released in May 2012. Written comments on the draft amendment are anticipated to be due in July 2012. Concurrent with the public review of the draft amendment, staff is coordinating a peer review of the draft amendment and the panel report.

**Sanitary Sewer System Waste Discharge Requirements (SSS WDRs):** On January 24, 2012, staff conducted a workshop to receive comment on the draft update of the SSS WDRs. Staff is now in the process of evaluating all of the written comment received and will proposed changes to the draft proposal as necessary.

**Statewide Policies/Significant General Permits:** Appendix 1 provides the current status of pending Statewide Policies and Significant General Permits.

**Irrigated Lands Regulatory Program Update Report:** See Appendix 2.

## **DIVISION OF WATER RIGHTS**

**New Don Pedro Hydroelectric Project Study Plan Dispute:** Turlock Irrigation District and Modesto Irrigation District (Districts) are currently undergoing relicensing of their Federal Energy Regulatory Commission (FERC) Project No. 2299, New Don Pedro Hydroelectric Project (Project). Before FERC can issue a new license, the Districts must seek water quality certification from the State Water Resources Control Board (State Water Board). On December 22, 2011, FERC issued its Study Plan Determination that addresses some, but not all, of the information needed to inform the State Water Board's ongoing water quality certification process.

On January 11, 2012, the State Water Board, National Marine Fisheries Service (NMFS) and United States Fish and Wildlife Service (USFWS), each issued a Notice of Study Dispute with FERC. On March 9, 2012, the FERC rejected the State Water Board's request for inclusion of a temperature study proposed by the California Department of Fish and Game, stating that since the State Water Board did not explicitly propose the study plan, the study dispute should not be referred to the dispute panel for consideration. In response, in a letter dated March 23, 2012, the Executive Director withdrew the State Water Board from the Project's study dispute panel process.

**Mountain Counties Water Resources Association:** On March 9, 2012, Division of Water Rights staff presented information related to the State Water Board's ongoing Bay Delta efforts to members of the Mountain Counties Water Resources Association and the Association of California Water Agencies (Region 3). The presentation provided background on the State Water Board's authority and responsibilities related to water quality and water rights, as well as the Division's work relative to the Bay-Delta. Topics discussed relative to the Bay-Delta included the State Water Board's ongoing efforts to update of the *Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary* (Bay-Delta Plan) related to the San Joaquin River Flows and Southern Delta Water Quality Objectives, as well as Delta outflow. Additionally, Division staff presented preliminary information related to the newer effort to develop flow objectives for tributaries to the Delta.

**Santa Maria Instream Flow Study Stakeholder Meeting:** On February 29, 2012, Division of Water Rights staff gave a presentation at a stakeholder meeting for the State Coastal Conservancy's Santa Maria Instream Flow Study. This instream flow study is near completion, and flow recommendations from the study may be transmitted to the State Water Board in the near future. Central Coast Salmon Enhancement Inc. facilitated the meeting, which included presentations by representatives from the State Coastal Conservancy, Stillwater Sciences, State Water Board, and California Department of Fish and Game. State Water Board staff provided an overview of the State Water Board's structure, function, and use of flow recommendations. Staff also discussed the resource balancing function of the State Water Board, and opportunities for public participation in State Water Board actions.

**Auburn Ravine Instream Flow Study:** Beginning in mid-February, Division of Water Rights, Public Trust Unit staff assisted California Department of Fish and Game (DFG) staff with field data collection for the Auburn Ravine Instream Flow Study (Study). The Study focuses on habitat availability and flow conditions in lower Auburn Ravine for Central Valley Steelhead. It is anticipated that Division staff will continue to assist DFG with future work on this and other instream flow related efforts.

**Merced Irrigation District Petitions for Long-Term Transfer and Instream Flow Dedication:** On December 16, 2011, Merced Irrigation District (MID) filed a Petition for Long-Term Transfer under Water Code section 1735, et seq., and a Petition for Instream Flow Dedication under Water Code section 1707. Pursuant to the petitions, MID seeks to transfer up to 90,000 acre-feet of water annually to the U.S. Bureau of Reclamation (Reclamation) and to include preservation and enhancement of fish and wildlife as purposes of use in the reach between New Exchequer Dam on the Merced River and Vernalis on the San Joaquin River. The long-term transfer and instream flow dedication will assist Reclamation by providing flows that contribute towards meeting the spring pulse flow objectives for the San Joaquin River included in Table 3 of the 2006 Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (2006 Bay-Delta Plan). It will also assist in reaching the pulse flow targets for the San Joaquin River at Vernalis during April and May of 2012 and 2013 that were described in the San Joaquin River Agreement (SJRA) that expired in 2011. On April 2, 2012, the Deputy Director for Water Rights signed an order approving the petitions.

**Bay-Delta Comprehensive Review Proposed Workshops:** A series of workshops are being proposed for this Summer by the State Water Board on key topics as a part of its comprehensive review of the 2006 Bay-Delta Plan. The State Water Board must consider the competing uses of water, water quality and habitat needs as it evaluates potential changes to its Bay-Delta objectives. The proposed workshops will provide important opportunities for leading scientific experts to discuss and bring forward the state of the science in response to

important questions that the State Water Board will consider as it balances the competing uses of water in its decision making. Anyone wishing to receive more information on these workshops and other topics as it becomes available can subscribe to receive Bay-Delta eNotices at:

[http://www.waterboards.ca.gov/resources/email\\_subscriptions/swrcb\\_subscribe.shtml](http://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.shtml) (select Water Rights Topics, Bay Delta Notices at the bottom of the page).

**Water Rights Webinar for the California Department of Public Health:** On April 12, staff of the Division of Water Rights provided water rights training via the internet to the statewide offices of the California Department of Public Health’s Drinking Water Program (Department). In its regulation of public water systems, the Department ensures that public water purveyors have adequate water rights. Division staff provided an overview of the types and regulation of California’s water rights and a tutorial on the use of the Electronic Water Rights Information Management System (e-WRIMS) to conduct water right searches.

## OFFICE OF ENFORCEMENT

### Administrative Civil Liability (ACL) Actions During March 2012:

a. ACL Complaint(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Complaint Amount	Date Issued
4	Amir Development Company / Wilshire/Carson Office Building	Effluent selenium limitation violations	\$72,000 (MMP)	3/23/2012
4	Jaymak, Inc. / One Way Auto Salvage	Failure to submit NOI for coverage under general industrial stormwater permit	\$5,000	3/23/2012
4	Gideon Lee / Lakeside Boats, Inc.	Failure to submit NOI for coverage under general industrial stormwater permit	\$5,000	3/23/2012
4	Liberty Metals	Failure to submit NOI for coverage under general industrial stormwater permit	\$5,000	3/23/2012
5S	California Dept. of Parks and Recreation / Empire Mine State Historic Park, Magenta Drain	Effluent limitation violations from 2011	\$423,000 (MMP)	3/9/2012
5S	Calaveras County Water District and Saddle Creek Golf Course, L.P. / Copper Cove Wastewater Reclamation Facility	Effluent limitation violations	\$48,000 (MMP)	3/9/2012

5S	Lazarus Mining, LLC / Klondike, Dutch, and Telegraph Tunnel Mines	Late reporting violations	\$9,000 (MMP)	3/9/2012
5S	Lake Berryessa Resort Improvement District / Wastewater Treatment Facility	February and March 2011 spill of 4,085,950 gallons of partially treated sewage to surface waters	\$597,000	3/9/2012
5S	California Dept. of Corrections and Rehabilitation / Deuel Vocational Institution WWTP	Effluent limitation violations	\$42,000 (MMP)	3/9/2012
5S	California Dept. of Corrections and Rehabilitation / Sierra Conservation Center Water Treatment Plant	Effluent limitation violations	\$33,000 (MMP)	3/9/2012
7	City of El Centro / Wastewater Treatment Facility	Effluent limitation violations	\$6,000 (MMP)	3/13/2012
7	California Dept. of Corrections and Rehabilitation / Centinela State Prison WWTP	Effluent limitation violations	\$18,000 (MMP)	3/14/2012

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
1	California Dept. of Transportation / Confusion Hill Bypass Project	Discharges to surface waters in violation of water quality certification and construction stormwater permit	\$475,182	3/15/2012
5F	Phyllis Ormonde, Jose and Fatima Martins / J&F Martins Dairy #2	Failure to submit 2009 annual report and waste management plan required by dairy cow general order	\$5,000	3/8/2012
5S	Lake Berryessa Resort Improvement District / Wastewater Treatment Facility	2009 and 2010 spills of 3,842,500 gallons of raw and partially treated sewage; revision of 2011 ACL Order; *suspended pending completion of various tasks	\$375,000 (CAA: \$83,00; Credit: \$6,700; Susp.*: \$360,000)	3/5/2012
5S	Joe Da Silva / Joe Da Silva Dairy	Failure to submit 2009 annual report and monitoring well plan	\$5,500	3/20/2012
5S	Steven Evangelho / Lakeview Dairy	Failure to submit 2009 annual report	\$2,750	3/28/2012

6V	Pacific Gas and Electric Company / Hinkley Compressor Station	Violations of CAO requiring containment of total and hexavalent chromium plumes; SEP will provide water supply to the Hinkley School	\$3,600,000 (WDPF: \$1,800,000; SEP: \$1,800,000)	3/14/2012
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c. Cleanup and Abatement Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
9	National Steel and Shipbuilding Company, BAE Systems San Diego Ship Repair, Inc., City of San Diego, Campbell Industries, San Diego Gas and Electric, United States Navy, San Diego Unified Port District / Shipyard Sediment Site	Removal of 143,000 cubic yards of contaminated sediment from 143-acre site in San Diego Bay, termination of any illicit discharges to site, investigation and mitigation of discharges from municipal separate storm sewer system, and post-remediation monitoring; estimated cost of \$60-70 million	3/24/2012

The North Coast Regional Water Board adopted Administrative Civil Liability Order R1-2012-0034 imposing \$475,182 in civil liabilities against the California Department of Transportation for violations of its water quality certification and storm water permit.

The Lahontan Regional Water Board approved stipulated Administrative Civil Liability Order RV6-2012-0013 imposing \$1.6 million in civil liabilities for violations of a Cleanup and Abatement Order by the Pacific Gas & Electric Company. Half of the proceeds will be applied towards a Supplemental Environmental Project for a clean and reliable drinking water supply for the Hinkley School.

The San Diego Regional Water Board adopted Cleanup and Abatement Order R9-2012-0024 establishing cleanup levels for a 143-acre site in San Diego Bay known as the Shipyard Site. The Order requires the removal of 143,000 cubic yards of contaminated sediment, will result in the restoration of beneficial uses on the entire 143-acre site and is estimated to cost between \$60-70 million.

## OFFICE OF RESEARCH, PLANNING & PERFORMANCE

Water Board Academy – The following table includes highlights of our recent and ongoing classes.

Current classes	<p><b>Water Rights 101</b></p> <p>This introductory class is about water rights for new staff, anyone who needs a refresher, and those generally interested in water rights matters. Topics include:</p> <ul style="list-style-type: none"> <li>• Surface water rights — pueblo, riparian, pre-1914 appropriative, and post-1914 appropriative rights; federal reserved rights; and prescriptive rights.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Groundwater rights — subterranean streams and overlying and appropriative rights to percolating groundwater.</li> <li>• Public trust and public interest requirements and effects on water rights.</li> <li>• Water right adjudications — groundwater, statutory stream system, and court referenced.</li> <li>• Water rights and water quality — links and disconnects.</li> </ul>
	<p><b>Bioassessment / Algae Field Sampling</b></p> <p>In February 2007, the Water Boards' Standard Operating Procedures (SOP) for bioassessment field sampling was approved by the SWAMP Roundtable. The new SOPs must be incorporated into a substantial portion of the Water Boards' monitoring and investigative efforts. The training sessions will consist of two days in the field and will focus on procedures for sampling stream invertebrates, benthic algae and measuring physical/habitat characteristics. Other requirements for conducting bioassessments such as permits, laboratory analysis and sampling design will be discussed.</p>
Recent classes	<p><b>NPDES Permit Writers Training</b></p> <p>This class presents the basic regulatory framework and technical considerations that support the development of wastewater discharge permits as required under the National Pollutant Discharge Elimination System (NPDES) program. The intended audience for the course is state permit writers with less than two years of experience in the NPDES program although experienced permit writers wanting a refresher course and other water program staff wanting to learn more about the NPDES program also benefit.</p>
	<p><b>Advanced Public Speaking</b></p> <p>This class builds on the basic information presented in the 2011 Public Speaking class and offers students the opportunity to practice what they are learning in a supportive, constructive environment. Some practice sessions are filmed so students can realistically evaluate their own strengths and weaknesses.</p> <p>Students learn a variety of techniques including:</p> <ul style="list-style-type: none"> <li>• How to stay cool under pressure;</li> <li>• Evaluating and managing their audiences;</li> <li>• Fielding a wide range of questions;</li> <li>• Handling difficult questions;</li> <li>• and more</li> </ul>

## Appendix 1

# Statewide Policies/Significant General Permits

<b>Division of Water Quality</b>		
<b>Status Code</b>	<b>Policy/Significant General Permit</b>	<b>Status</b>
P	Anti-Degradation Policy / Implementation Triennial Review	Scoping meeting held on 11/17/08. Reviewing the 30+ comment letters received. Preparing recommendation for the Board. Work delayed by petitions.
A-12	Aquatic Pesticide General Permit – Weed Control, Aquatic Application	Expect to release formal draft in Summer 2012.
A-12	Aquifer Storage and Recovery Policy	Region 5 has developed a statewide general order for ASR. Region 5 staff has made changes to the order based upon comments from MCC and State Board staff. A meeting to finalize the package and prepare for public notice is scheduled for late April. It is anticipated that the statewide general order will be brought before the State Water Board for consideration in August 2012.
A-12	Areas of Special Biological Significance (ASBS): Special Protections	Public Notice released on January 20, 2011. Public Hearing held on May 18, 2011. Written comment period closed on May 20, 2011. Staff presented the Special Protections for consideration of adoption by the Board on October 18, 2011. The Board at that time deferred making a decision and requested that staff bring it back in January of 2012. Staff presented to the Board for adoption on March 20, 2012.

A-12	Bacterial Objectives for Inland Surface Waters	DWQ staffers are preparing a draft policy and a staff report for a Public hearing targeted for 2012. U.S. EPA has released for comment draft revisions to the recommended bacterial indicators. Staffers are reviewing the proposal and will prepare comments for U.S. EPA consideration.
A	Biological Objectives Development	The technical team currently is responding to comments on the draft report on establishing statewide reference condition and is beginning to develop scoring tools for statewide application. The team also has scheduled the first of a series of three workshops to conduct pilot causal assessment studies. The Regulatory and Stakeholder Advisory Groups met in early January to review the Scientific Advisory Group's input on the technical work-to-date and to continue discussion of policy alternatives and implementation options.
P	Cadmium Objective and Implementation Policy	Final internal review of draft policy and staff report prior to upcoming release for public comment. Due to loss of key staff this project is currently on hold.
A-12	Constituents/Chemicals of Emerging Concern (CEC) Monitoring – Recycled Water Policy	DWQ is revising the Recycled Water Policy to implement CEC Scientific Advisory Panel Report Recommendations. The draft is scheduled for release for public review in May 2012.
P	Chlorine Residual Objectives and Implementation Policy	Scientific Peer review received. Report and policy will be revised as necessary to address peer review comments. Due to loss of key staff this project is currently on hold.
A-12	Composting Facilities Statewide General Order (WDR)	Continuing to meet with CalRecycle and Regional Boards on preparing draft statewide WDR. Targeting State Water Board consideration of statewide order for October 2012.

A-12*	Desalination and Brine discharges	Water Board staff is working on the amendment to the Water Quality Control Plans for Ocean Waters and Enclosed Bays and Estuaries to address Desalination Facilities and Brines Disposal. The amendment is currently envisioned to contain the following elements: (1) provisions to minimize adverse impacts to aquatic life associated with the intakes for desalination facilities; (2) a narrative water quality objective for salinity to ensure that brine discharges from desalination facilities and other sources do not cause adverse impacts; (3) implementation provisions. Scoping meeting took place on March 30, 2012. Deadline for written comments on the scope and content of information that should be included on the substitute environmental documentation is April 6, 2012. Scientific studies to support the amendment are scheduled for completion in April 2012. Board workshop is scheduled for May 2012.
A-12	Grazing	The Water Boards have formed a work team to develop this Project (titled: Statewide Grazing Regulatory Action Project or Grazing RAP). The work team is under the lead of R6 with active participants from R1, R2, R3, R4, R5 and, DWQ. The work team completed the draft, and is moving onto completing the draft list of statewide water quality impairment from grazing and brainstorming potential outcomes from the RAP. Both items were presented to MCC for its consideration in November; MCC accepted the workplan and schedule. The work team continues to collaborate on the tasks of (1) defining the problem (Problem Statement); (2) determining the scope of the Project.
A	General Order (WDR) for Wastewater Discharges to Land (Revision to Order 97-10)	"Master" General Order drafted. Land Disposal (WDR) Program Review Steering Committee Briefed.
A-12	General Vector Control Pesticide Permit Amendment	Amendments to the Vector General Permit were considered and adopted by the State Water Board at its April 3, 2012 meeting.

A-12	Listing Policy Update (Sediment Quality Objectives and Procedural Changes)	CEQA Scoping Meeting held on March 29, 2010. Comment period closed April 12, 2010. There was a delay due to loss of key staff. Staff has prepared amendment language to address the Sediment Quality Objectives component but further work is contingent on prioritization.
P	Marina Permit	Permit is postponed while working with other agencies and marina and boating groups to develop interim approaches.
P	Mercury Offset Policy	Partial economic analysis received from contractor (SAIC). No further contract funding available to complete economic analysis.
A	Mercury TMDL (Reservoirs)	A draft "framework" is being reviewed by the participating Regional Boards. The framework draws on existing TMDLs. The framework will go to Management in October. CEQA Scoping meetings were held in Sacramento, Oakland, Riverside and Redding. The comment period for CEQA Scoping ended March 30, 2012.
A-12	Methylmercury Objectives	Staff are working on a draft staff report and coordinating with efforts to develop statewide mercury TMDL. Updating economic analysis. Board Workshop targeted for Summer 2012.
A	Natural Sources	A draft natural source issue paper has been submitted to the Basin Planning Roundtable for review and comment. Issues include recommendation for how to deal with designations where natural background exceeds the water quality objectives.
A	Nutrient Numeric Endpoints Tools	A CEQA Scoping meeting was held on October 27, 2011. Working with technical advisory groups to produce an implementation strategy document. U.S. EPA contracting to have Nutrient Numeric Endpoint protocol updated with results of case studies and lessons learned. Technical aspects are to be peer reviewed by Fall 2012.

A-12*	Ocean Plan Amendment: model monitoring provisions, vessel discharges and non-substantive changes.	A Public Hearing was conducted on November 1, 2011. Staff is responding to comments and making edits to the Substitute Environmental Documentation and the Amendment.
A-12	Ocean Plan Amendment: MPAs and SWQPAs	Draft amendment, draft SED, and public notice released January 12, 2012. Comment period ends April 18, 2012. Public hearing is scheduled for May 1, 2012.
P	Ocean Plan Amendment: vessel provisions	Pending completion of other Ocean Plan Amendments. A Public Hearing was conducted on November 1, 2011.
A	Off-Highway Vehicle (OHV) WDRs/Waiver	Developing concepts for WDRs/waiver for OHVs at State Parks.
A-12*	Onsite Waste Water Treatment Regulations/Waiver	Staff held the final two all-day meetings with key stakeholders on January 5 and February 1, 2012 to discuss stakeholder's key issues which were raised in their comment letters. Staff has begun briefing the State Board Members in preparation for public release of the final draft Policy and SED on March 19, 2012 for a 45-day comment period. A staff workshop was held at 10:00 a.m. on April 4, 2012. There will be a State Water Board Hearing at 9:00 a.m. on May 2, 2012, and a State Water Board Adoption Meeting at 9:00 a.m. on June 19, 2012, all at 1001 I Street, Sacramento, CA 95814. The Policy Documents and the comment letters can be found at: <a href="http://www.waterboards.ca.gov/water_issues/programs/owts/index.shtml">http://www.waterboards.ca.gov/water_issues/programs/owts/index.shtml</a>
P	Potable Water General Order	Not assigned due to higher priorities.
A	Rapid Diagnostic Tests for Bacterial Indicators in Coastal Waters	Results and lessons learned transmitted to U.S. EPA for consideration in national standards setting work for a new Rapid Method. Task Force preparing final results report. Task Force working with the City of Los Angeles as the next possible pilot testing location.

A-12	Sanitary Sewer System (SSS) WDR Update	On March 24, 2011, staff released the Draft revised SSS WDRs for public comment. The comment period closed on May 13, 2011. Staff received 176 comment letters containing approximately 2,500 comments. On January 24, 2012, staff held a Workshop, with Board members present. In response to comments received at the Workshop, Board members directed staff to conduct more stakeholder meetings to resolve outstanding issues stakeholders have with the draft revised SSS WDRs. Executive management and Board Members subsequently postponed the Review and Update of the SSS WDRs to an undetermined date. Executive management directed staff to proceed with updating only the MRP at this time with expected re-issuance by the Executive Director between July and September of 2012. A Lyris Email message was sent to all stakeholders informing them of the current SSS WDRs Review & Update status.
P	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II	Fish and Wildlife Objectives adopted by the Board April 6, 2011 and approved by OAL in June 2011. Phase II Human Health objectives in progress but are contingent on prioritization. Training sessions for regional board implementation of SQOs being planned.
A-12*	Storm Water CalTrans Permit	Released on January 7, 2011. Reviewing comments, which were due on March 14, 2011. Public hearing scheduled for July 19, 2011. Revised draft circulated for public comment on August 19, 2011. Board workshop conducted September 21, 2011. Staff is meeting with executive management and Caltrans to discuss the permit. Public notice of revised permit is targeted for April 27, 2012
A-12*	Storm Water Industrial General Permit	Released on January 28, 2011. Staff workshops held February 14 and 23, 2011. An additional on-line staff workshop was scheduled for March 15, 2011. Public Hearing conducted on March 29, 2011. Reviewing comments, which were due on Friday, April 29, 2011. Staff is revising the permit in response to the comments received. Staff is meeting with executive management and stakeholders to discuss the permit. Public notice of revised permit is targeted for May 11, 2012.

A-12*	Storm Water MS4 Phase II Permit	Revising to incorporate similar provisions to Construction General Permit and to incorporate TMDLs. Administrative draft released on February 22, 2011, with comments due on March 18, 2011. Released on June 7, 2011. Comment deadline extended from August 8, 2011 to September 8, 2011. A workshop on the draft permit was conducted on August 17, 2011. Staff is now evaluating the comments received. Staff is meeting with executive management and stakeholders to discuss the permit. Public notice of revised permit is targeted for May 18, 2012.
A-12*	Storm Water Construction General Permit	DWQ staff has prepared an amendment to the Construction General Permit to address direction received from the superior court. The amendment will replace the numeric effluent limits for pH and turbidity with receiving water monitoring triggers. A public notice was posted on the Water Board's web site on March 30, 2012. The State Water Board will take action on the proposed amendments on July 17, 2012.
P	Suction Dredge General Permit	On hold: Working with Department of Fish and Game (DFG) to coordinate with their suction dredge regulation and permit revision. On February 17, 2012, DFG released revised regulations for public comment. On March 5, 2012, State Water Board staff submitted timely comments that also included comments from staff of the Central Valley Water Board, the Los Angeles Water Board, and the North Coast Water Board. DFG plans to complete its rulemaking prior to the one-year expiration of its Notice of Proposed Rulemaking published on March 18, 2011.
P	Timber Activities on National Forest System Lands	At the December 6, 2011 Board meeting, the State Water Board adopted the MND, for this project but did not adopt the Statewide Conditional Waiver. Next steps and alternatives for regulation of non-point source discharges on NFS lands are currently being evaluated by the Staff.
P	Timber Activities on Non-federal Lands	Work with California Board of Forestry, Department of Forestry and Fire Protection (CAL FIRE), and Regional Water Boards. Work delayed pending the outcome of a petition.

A-12	Toxicity Control Provisions for the SIP	Staff held a staff-level workshop on August 22, 2011. Staff is now working on revisions to the policy and staff report. U.S. EPA headquarters has released the response to comments for the U.S. EPA peer review and it has been posted on the project internet page. State Board staff has initiated independent peer review of the policy. Due to the time for peer review staff anticipate releasing the next public draft in April 2012, for an anticipated adoption hearing in Summer 2012.
A-12*	Trash Policy	CEQA Scoping Meetings held on October 7, 2010 in Rancho Cordova and October 14, 2010 in Chino. A Public Advisory Group (PAG) has been appointed to provide input to Water Board staff on the development of this policy. PAG has met on July 26, 2011, August 30, 2011, and October 12 and 13, 2011. Work on the Policy and the Substitute Environmental Document is proceeding.
A-12	UST Low-Threat Case Closure Policy	Scheduled for State Water Board consideration May 1, 2012.
P	Water Effects Ratios	No staff assigned and no start date
A-12	Wetland and Riparian Areas (Dredge and Fill) Policy – Phase I	At management’s direction, staff has revised the policy document to include the proposed dredge and fill procedures. To reflect this change, the policy has been renamed the “Wetland Area Protection and Dredge and Fill Policy.” Separate regulations will not be pursued and instead, the project is now one policy document that includes all elements of Phase I: a wetland definition, a wetland delineation method, an assessment and monitoring framework, and supplemental dredge and fill procedures. On March 9, 2012, the draft policy was posted for public informational purposes only at: <a href="http://www.waterboards.ca.gov/water_issues/programs/cwa401/wrapp.shtml">http://www.waterboards.ca.gov/water_issues/programs/cwa401/wrapp.shtml</a> Staff are currently revising the Substitute Environmental Document and also finalizing comments on the wetland definition peer review. The policy and SED are scheduled for public review early summer 2012.

P	Wetlands and Riparian Areas Policy – Phase II	With U.S. EPA grant funding, preliminary work has begun on Phase II. This work is focused on categorizing wetland beneficial uses.
P	Wetlands and Riparian Areas Policy – Phase III	Pending completion of Phase II.
<p><b>Note: * indicates Board Priority</b></p> <p><b>Status Code Key:</b></p> <p>White = Active effort (A)</p> <p>Orange = Targeted for completion in 2012 (A-12)</p> <p>Blue = Completed (C)</p> <p>Grey = Suspended or No statewide effort at this time or Pending (P)</p>		

<b>Policies/General Permits Completed in 2011</b>		
C	Aquatic Pesticide General Permit – Aquatic Animal Invasive Species	Adopted by State Water Board on March 1, 2011.
C	Aquatic Pesticide General Permit – Vector Control, (Adulticide/Larvicide)	Adopted by State Water Board on March 1, 2011.
C	Ocean Plan Triennial Review	Adopted by State Water Board on March 15, 2011.
C	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II	Adopted by State Water Board on April 6, 2011. Approved by the Office of Administrative Law on June 13, 2011. Staff will submit to U.S. EPA.
C	Spray Applications Permit (CDFA and USFS Eradication Programs)	Adopted by State Water Board on March 1, 2011.
C	Storm Water MS4 Effectiveness Assessment Document (AB 739, Ch. 610, Statutes of 2007)	On October 27, 2010, staff issued a revised Notice of Staff Workshops and Opportunity for Public Comment on draft document. Workshops scheduled for November 4 in Sacramento and November 9 in Rancho Cucamonga. Comments were due 12:00 noon on November 30, 2010. Information Item presented to the Board on April 19, 2011.

<b>Policies/General Permits Completed in 2010</b>		
C	Integrated Report Adoption (2010)	Board approved 303(d) list on August 4, 2010. Transmitted to USEPA on October 13, 2010, and awaiting their approval.
C	Leaking Underground Fuel Tank (LUFT) Manual	The LUFT manual was drafted as a guidance document with state-of-the-art information on the cleanup of leaking UST sites. The LUFT manual is considered a draft/evergreen document that will be updated periodically in response to comments.
C*	Once-Through Cooling (316b) Policy	Approved by Office of Administrative Law (OAL) on September 27, 2010. Effective date October 1, 2010.
C*	Once-Through Cooling (316b) Policy Limited Revisions	Adoption Hearing held on December 14, 2010. No changes made to Policy.
C	South Bay Power Plant	Notice of Cancellation of Public Hearing issued on November 2, 2010 due to permit application withdrawal.
C	Storm Water Construction General Permit Limited Revisions	Adopted on November 16, 2010.
C	Once-Through Cooling (316b) Policy Amendment	Completed/adopted on July 19, 2011.

<b>Division of Water Rights</b>		
<b>Status Code</b>	<b>Policy/Significant General Permit</b>	<b>Status</b>
(A)	Draft WQCP update for San Joaquin River flows and southern Delta salinity objectives	Draft SED science chapter was released October 29, 2010. Workshop held on SED science chapter January 6 and 7, 2011. Additional scoping meeting held June 6, 2011. Final Draft Technical Appendices released for public review in February 2012. Informational session on economic impacts and hydropower impacts appendices scheduled for March 20, 2012. Draft SED to be released in April 2012. Draft plan amendment to be brought to the Board for consideration in October 2012.
(A)	Russian River Frost Protection Regulation	On September 21, 2011, the State Water Board held a hearing during its Board Meeting to hear comments on the proposed adoption of the Russian River Frost Protection Regulation and the Draft Environmental Impact Report prepared in support of that proposed regulation. After hearing, the Board unanimously voted to adopt the proposed regulation with a minor edit and certified the draft EIR. The Board Resolution adopting the proposed regulation and certifying the draft EIR, also directs the Executive Director to prepare a Final Statement of Reasons with required responses to comments and submit the entire rulemaking documents to the Office of Administrative Law (OAL) for approval. OAL filed the regulation with Secretary of State on December 29, 2011 when it became effective. However, in January 2012, two lawsuits were filed against the regulation and the Mendocino County Superior Court issued an order that stayed the enforcement of the regulation. Hearings on the Court opinion are pending.
(C)	Delta outflow recommendations (SBX7 1)	The Board adopted the final report on August 3, 2010, and provided it to the Delta Stewardship Council on August 25, 2010.
(C)	Instream Flow Policy (AB 2121)	The Board adopted the Policy on May 4, 2010. The Division delivered the administrative record to OAL on August 11, 2010. OAL approved the administrative record in September 2010. The Division filed a Notice of Decision with the Secretary for Resources on September 28, 2010. The policy is now effective.

Status Code Key:

White = Active effort (A)

Yellow = Targeted for completion in 2010 (A-10)

Blue = Completed (C)

Grey = Suspended or No statewide effort at this time or Pending (P)

## APPENDIX 2

### IRRIGATED LANDS REGULATORY PROGRAM

This month's Irrigated Lands Regulatory Program (ILRP) monthly report will provide an update on activities of the Central Valley Regional Water Quality Control Board (Central Valley Water Board) ILRP, as reported in the Central Valley Water Board's March 30, 2012 Executive Officer's report. Current and past ILRP program monthly reports can be found on the State Water Board Irrigated Lands Regulatory Program website: [http://www.waterboards.ca.gov/water\\_issues/programs/agriculture/](http://www.waterboards.ca.gov/water_issues/programs/agriculture/)

For specific program information on the Central Valley Water Board ILRP, contact Mr. Joe Karkoski, the program manager, at 916-464-4668.

For additional information on the statewide ILRP, please contact State Water Board staff:

Johnny Gonzales	(916) 341-5510	<a href="mailto:jgonzales@waterboards.ca.gov">jgonzales@waterboards.ca.gov</a>
Gita Kapahi	(916) 341-5501	<a href="mailto:gkapahi@waterboards.ca.gov">gkapahi@waterboards.ca.gov</a>

#### CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

##### **Long-term Irrigated Lands Regulatory Program**

On 18 January 2012, 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 2012, 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\\_land/long\\_term\\_program\\_development/ilrp\\_wdrs\\_sched.pdf](http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_land/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 2012, 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 2012, 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 2012 to discuss the coalition's proposal for nutrient management planning and

also their feedback on draft groundwater monitoring requirements. Following the 2 March 2012 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 2012, 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 2012, 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 2012. 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.

**Southern San Joaquin Valley Water Quality Coalition (SSJVWQC)** - On 23 January 2012, 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 2012 to discuss the coalition's feedback on the proposed MRP requirements.

**Grasslands Bypass Project** - On 13 January 2012, 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.

**Board Member Briefings** - Staff briefed Board members Jon Costantino (on 4 January 2012) and Jennifer Lester-Moffitt (on 21 February 2012) on the history and status of the long-term irrigated lands regulatory program.

## **Enforcement**

**California Water Code section 13260 & 13267 Orders, & Notices of Violation** - In January 2012, 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 2012, 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.

**Compliance & Outreach – Postcards** - In January 2012, 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 2012, ILRP staff mailed an additional 38 postcards to non-participating landowners within Lake County. This postcard list was also screened using aerial photography.

**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 eight of these inspections were exempt from regulatory coverage under the ILRP. Additional investigation will be required to complete the remaining inspections.

**Administrative Liability Complaint Issued for Alleged Sediment Discharges** - The Central Valley Water Board Executive Officer has issued an Administrative Civil Liability Complaint (Complaint) 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 2012, 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 2012, Regional Board staff 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.

**East San Joaquin Water Quality Coalition** - On December 28 2012, 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 2012, 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.

On 13 February 2012, Regional Board staff 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 Regional 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 22 December 2012, the SVWQC submitted an action plan for chlorpyrifos on Coon Creek in Placer County following two exceedances in 2011.

On 18 January 2012, Regional Board staff attended a meeting of the Fish Friendly Farming Program in Placerville where certified growers were recognized for their participation. Regional Board staff gave an overview of development of WDRs for the ILRP's Long-term Program.

On 8 February 2012, Regional Board Executive Officer and Regional Board staff 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 2012 in Yuba City. Regional Board staff met with representatives from all of the subwatershed groups in the coalition. Regional Board staff gave a presentation about activities of the Water Board outside of the ILRP. The Regional Board Executive Officer led a discussion of the ILRP and where it is likely to go in the coming years.

On 24 February 2012, Regional Board staff 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 2012, 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.

**San Joaquin County and Delta Water Quality Coalition** - On 6 January 2012, 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, Regional Board staff 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 2012, the Regional Board Executive Officer approved the San Joaquin County and Delta Water Quality Coalition's 1 December 2012 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 2012, the Regional Board 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, Regional Board staff 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.

**Westlands Coalition** - On 2 February 2012 Regional Board 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 eight sediment samples. The 2011 Annual Monitoring Report is currently under staff review.

**Westside Coalition** - On 1 February 2012, Regional Board 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.

### **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 2012.

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.

**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.