

**State Water Resources Control Board  
May 20, 2014  
Item 8 - Executive Director's Report**

**DIVISION OF FINANCIAL ASSISTANCE**

**Program Activity:**

**Clean Water State Revolving Fund (CWSRF):** Between the dates of April 8, 2014, and May 5, 2014, the Acting Deputy Director approved the following funding agreements:

- \$16,800,000 for the City of Monterey to implement the Sewer System Rehabilitation Project (CWSRF Project No. C-06-5228-110 and CWSRF Project No. C-06-5228-120).
- \$17,100,000 for the Inland Empire Utilities Agency for the Regional Water Quality Laboratory (CWSRF Project No. C-06-7885-110).
- \$480,000 in principal forgiveness for the Jamestown Sanitary District to implement Wastewater Treatment Facilities Planning (CWSRF Project No. C-06-8000-110).
- \$2,687,000 for the Thermalito Water and Sewer District to implement the East Trunk Line Replacement Project (CWSRF Project No. C-06-7646-110).

**Cleanup and Abatement Program (CAA) \$4 M Interim Drinking Water Funding:** In the two weeks since the April 22<sup>nd</sup> Board approval of the delegation of authority for interim drinking water, two projects have been approved at the Deputy Director level and a variety of [program materials have now been posted online](#) relating to the program:

- \$43,200 approved for the Soult's Mutual Water Company to provide bottled water to the disadvantaged community of 35 residences for 3 years due to drinking water that exceeds the Maximum Contaminant Level (MCL) for Nitrate. The anticipated long-term solution is consolidation via intertie with the City of Tulare's water distribution system (Tulare County; Public Water System # 5400805).
- \$108,822 approved for Inyo County to provide bottled water and a centralized vending machine for the severely disadvantaged community of Tecopa. The vending machine would allow the community to utilize an existing well, which is currently not in use because it exceeds the California MCL for both Arsenic and Fluoride. Previous IRWM funding indicated the vending machine was the most viable solution, and revenues generated from the vended water will be used to offset O&M costs (Inyo County).

**Clean Beaches Initiative Grant Program:** Two projects to improve water quality at Cowell Beach have received preliminary funding approval. Cowell beach is a priority beach for the Clean Beaches Initiative Grant Program due to its periodic poor water quality, and it was previously listed as a “Beach Bummer” in Heal the Bay’s Beach Report Card.

- A \$450,000 grant to the City of Santa Cruz will fund part of a \$600,000 project to improve the Neary Lagoon storm water drainage facilities, which are believed to be one of the sources of human bacteria contamination at Cowell Beach. The remainder of the project money will come from the City of Santa Cruz.
- A \$307,000 grant to the Santa Cruz County Sanitation District will fund part of the estimated \$1.3 million project to repair a pressurized sewer pipeline that travels under Neary Lagoon to the wastewater treatment plant near Cowell Beach. The pipeline is anticipated to be another source of beach contamination.

**Stormwater Grant Program:** The Division will award grants for Round 2 of the Proposition 84 Stormwater Grant Program (SWGP) during the second week of May. The Recommended Funding List is divided into two parts: projects that will be funded as proposed, and projects that will be funded contingent upon additional revisions to the applicants’ scope and budget. In total, the SWGP will fund 27 projects through the Round 2 funding cycle (24 as proposed, three conditional), with a total award of \$38,773,008 dollars. The final award amount may change as the three conditionally approved projects submit budget revisions. The awards are broken down, by region, as follows:

Region	# of Funded Projects	Total Round 2 SWGP Award
1	1	\$806,174
2	5	\$7,517,131
3	5	\$7,022,970
4	7	\$8,742,596
5	3	\$5,044,106
6	2	\$4,526,696
7	0	\$0
8	2	\$937,182
9	2	\$4,176,153
<b>TOTAL</b>	<b>27</b>	<b>\$38,773,008</b>

The Round 2 SWGP is funded using the remaining Proposition 84 SWGP and some Proposition 40 funds. Round 2 began with solicitation for concept proposals in September 2013. A total of 117 concept proposals were received, requesting over \$180 million in grant funds. Forty-one projects were invited to submit full proposals; staff is proposing that 27 be awarded grant funds. Following the Round 2 award, the Proposition 84 Stormwater Grant funds will be fully allocated, and there will be no further rounds of funding.

**Drought Response Outreach Program for Schools (DROPS):** The Division is developing Guidelines for a Drought Response Outreach Program for Schools (DROPS) grant program. DROPS will be funded using approximately \$25 million in unallocated Proposition 13 and Proposition 40 bond money. As currently proposed, DROPS will fund Low Impact Development (LID) stormwater capture projects at schools. Examples of potential projects include bioswales, rain gardens, constructed wetlands, infiltration projects, and rooftop capture/disconnect projects. All of the funded projects will be required to develop or utilize an existing stormwater education component. Division staff is conducting outreach meetings to evaluate the feasibility of the program concept, to advertise the program, and to help develop scoring and program criteria. Staff will hold the first stakeholder meeting with environmental justice advocates in Los Angeles on May 13<sup>th</sup>. A second stakeholder meeting with school facilities managers is tentatively scheduled for May 28<sup>th</sup> in Sacramento. Additional stakeholder meetings will be scheduled through May and June. The Division aims to take the Guidelines to the Board in August, and to open the solicitation in September of 2014.

### **Marketing and Outreach:**

**California Water Environment Association – 2014 Annual Conference:** State Water Board staff participated in the [California Water Environment Association \(CWEA\); 2014 Annual Conference](#) on April 29 – May 3, 2014, in Santa Clara. On April 30, State Water Board staff presented updated information on the Operator Certification regulations and [Clean Water State Revolving Fund](#) funding opportunities, including guidance on the new application process.

**California Association of Sanitation Agencies – 2014 Public Policy Forum:** State Water Board staff participated in a Roundtable discussion at the April 28<sup>th</sup> [California Association of Sanitation Agencies Public Policy Forum](#) to discuss the recently approved [\\$800 Million of 1% loan funding available for water recycling projects](#) and demonstrate the [funding finder tool](#).

## **DIVISION OF WATER QUALITY**

**Draft Statewide General Order for Recycled Water Use:** The State Water Resources Control Board released a draft General Order for Recycled Water Use. The General Order will streamline permitting for all title 22 compliant uses of recycled water, except for groundwater replenishment activities. Recycled water covered under this General Order is primarily treated municipal wastewater and may be used for irrigation of agriculture or urban landscape, dust suppression, and other non-potable uses. The draft General Order is available at: [http://www.waterboards.ca.gov/water\\_issues/programs/land\\_disposal/waste\\_discharge\\_requirements.shtml](http://www.waterboards.ca.gov/water_issues/programs/land_disposal/waste_discharge_requirements.shtml). Written comments are due by 12:00 noon on May 27, 2014 [http://www.waterboards.ca.gov/water\\_issues/programs/land\\_disposal/docs/notice\\_recycled\\_water\\_2014.pdf](http://www.waterboards.ca.gov/water_issues/programs/land_disposal/docs/notice_recycled_water_2014.pdf)

**Groundwater Monitoring Program for Oil and Gas Production Areas – Senate Bill 4 (Pavley, 2013):** Senate Bill 4 (SB 4) required the Department of Conservation’s Division of Oil, Gas, and Geothermal Resources (DOGGR) to adopt regulations specific to well stimulation, including hydraulic fracturing. DOGGR’s interim regulations (adopted January 1) address immediate requirements for well operators, including groundwater monitoring criteria for groundwater sampling and testing related to well stimulation.

As of April 25, 2014, the State Water Board has received 9 groundwater monitoring plans, and 13 submittals requesting exemption from the groundwater monitoring plan requirements. Two well operators have received written concurrence from the State Water Board that a groundwater monitoring plan is not required. DOGGR posts the information submitted by the oil well operator, as well as our letters, on their website at:

<http://www.conservation.ca.gov/dog/Pages/WellStimulation.aspx#Item4>

The State Water Board is also maintaining an online application system for third-party contractors to become designated water samplers to conduct property owner requested water sampling and testing. The list of contractors can be found at:

[http://www.waterboards.ca.gov/water\\_issues/programs/groundwater/sb4.shtml](http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4.shtml).

**High Speed Train Permitting Update:** On April 10, 2013, High Speed Rail Authority (HSRA) submitted an application for a Clean Water Act section 401 certification for the Merced to Fresno segment. State Water Board staff coordinated with the Central Valley Regional Water Quality Control Board, U.S. Environmental Protection Agency (U.S. EPA), U.S. Fish and Wildlife, and the U.S. Army Corps of Engineers on this permit. The State Water Board issued a 401 certification on April 10, 2014 for the rail segment from Merced to Fresno. The request on April 8, 2014 to update this certification's (Permit number SPK-2009-01483) special condition language was completed by the State Water Board on April 14, 2014.

The HSRA submitted its application for a Clean Water Act section 401 certification for the Fresno to Bakersfield segment on March 21, 2014. State Water Board staff reviewed this application and provided a notice of incomplete application to HSRA on March 28, 2014. State Water Board Staff is consulting with HSRA to assist the HSRA in filing a complete application. The final Environmental Impact Report for the project has been released to the public, and is expected to be certified by the High Speed Train Board on May 6, 2014. State Water Board staff will coordinate with the Central Valley Regional Water Quality Control Board, U.S. EPA, U.S. Fish and Wildlife, and the U.S. Army Corps of Engineers on issuing a 401 certification.

**Nitrate Report to the Legislature – Expert Panel Member Selection and Upcoming Expert Panel Public Meetings:** In fulfillment of Recommendation 14 in its report to the Legislature required by Senate Bill X2 1, the State Water Board is convening a panel of experts to assess existing agricultural nitrate control programs. As part of the assessment process, the Expert Panel will develop recommendations to ensure that ongoing regulatory efforts are protective of groundwater quality.

The State Water Board has contracted with the Irrigation Training and Research Center (ITRC), a center established within the BioResource and Agricultural Engineering Department of the California Polytechnic State University, San Luis Obispo to assemble the expert panel of up to 10 persons. The Expert Panel members have been selected and information about the panel members is available on the ITRC website at <http://www.itrc.org/001/swrcb.htm>.

Expert Panel Public Meetings are scheduled for the week of May 5-9, 2014. Full meeting details are available at the State Water Resources Control Board Agricultural web page at the following link: [http://www.waterboards.ca.gov/water\\_issues/programs/agriculture/](http://www.waterboards.ca.gov/water_issues/programs/agriculture/).

**Proposed Statewide General National Pollutant Discharge Elimination Systems (NPDES) Permit for Mandatory Discharges from Drinking Water Systems:** When properly managed, discharges from drinking water systems to surface waters do not threaten to harm beneficial uses; however when not properly managed, these discharges can cause toxicity and impact

aquatic life. State Water Board staff, working together with staff from several Regional Water Boards, is developing a statewide general NPDES permit to regulate discharges from drinking water systems. The Deputy Director for the Division of Water Quality discussed potential permit language with water supply agencies at the California-Nevada Section of the American Water Works Association on March 26, 2014, and at the San Diego County Water Authority on May 12, 2014. Additionally, Central Valley Water Board staff held a stakeholder meeting in Antelope on April 29, 2014, and San Francisco Bay Water Board held a stakeholder meeting on May 19, 2014. Staff is considering participants' suggestions with a goal of making permitting for these types of mandatory discharges as practical as possible, while providing environmental protection from pollutants that can impact aquatic species.

**Proposed Statewide Water Contact Recreation Bacteria Objectives Amendments to Water Quality Control Plans for Inland Surface Waters, Enclosed Bays and Estuaries and the Ocean Waters of California:** The State Water Board is proposing a statewide amendment to the Inland Surface Waters, Enclosed Bays and Estuaries Plan and the Ocean Plan for bacterial objectives for water contact recreation (REC 1) in fresh and marine waters of California (proposed amendments). Elements of the proposed amendments may include a revised indicator organism [*Escherichia (E.) coli* or enterococci], risk protection level, and expansion and standardization of bacteria control implementation related to the National Pollutant Discharge Elimination System permitting process and the Total Maximum Daily Load process.

Water Board staff held five focused group meetings with various interest groups (Southern California Storm Water agencies, Environmental groups, Publically Owned Treatment Works, Dairy and Agriculture, and the State and County Health Departments) in order to solicit early input on the scope of the proposed project. Two remaining focus group meetings will be held with the northern California storm water agencies and environmental justice groups finishing up by mid-June.

**Salt and Nutrient Management Planning:** The Regional Water Boards' first quarter 2014 updates to the State Water Board indicate that approximately 91 percent of Groundwater Ambient Monitoring and Assessment Program priority groundwater basins by area and approximately 47 percent of all groundwater basins in California are covered by a salt and nutrient management planning group. Ten final or draft Salt and Nutrient Management Plans have been received by the Regional Water Boards. The Regional Water Boards are currently reviewing these plans and considering possible Basin Plan amendments based on the plans. The remaining salt and nutrient management planning groups have requested extensions to complete their plans.

**Wetland Work Plan:** Staff is preparing a revision to the Wetland Work Plan. The wetland work plan is required by the U.S. Environmental Protection Agency as a condition to receive wetland grant money. Historically, U.S. EPA has awarded approximately \$1.5 million per year in wetland grants. The work plan establishes non-binding priorities, and short and long term program development goals for covered agencies. The first work plan was approved in 2011 and included both the State Water Board and the Department of Fish and Wildlife. The current revision is necessary to add two new agency partners, the Delta Conservancy and the Coastal Conservancy, to participate.

**State Water Board Irrigated Lands Regulatory Program:** This month's Irrigated Lands Regulatory Program report is included in Appendix A at the end of this report.

**Statewide Policies/Significant General Permits:** This month's Policy and Permits Table is included in Appendix B at the end of this report.

## DIVISION OF WATER RIGHTS

**FERC Memorandum of Understanding (MOU):** Per Section 5, *Pre-Application Filing Activities Under the* [Integrated License Process] of the MOU between the State Water Board and FERC, State Water Board Staff held a conference call with FERC staff to discuss the Don Pedro Hydroelectric Project (March 27, 2014) and Yuba River Development Project (April 9, 2014). During each call, State Water Board staff and FERC identified known information needs related to the issuance of the water quality certification and license issuance. Discussions also touched on the development of environmental documents and the types of alternatives and analyses that may be considered.

### Public Trust Unit

**Phase 4 Public Workshop and Comment Letters:** On March 19, 2014, the State Water Board held a public workshop titled Methods to Develop Flow Criteria for Priority Tributaries to the Bay-Delta and encouraged interested parties to submit comments by noon on April 18. The State Water Board received eight public comment letters in response to the workshop.

In general, EBMUD, the Water Forum, and PCWA state that ongoing management activities in certain Bay-Delta watersheds are consistent with the hybrid approach, and that the State Water Board should work in conjunction with these ongoing efforts. Specifically, EBMUD addressed the Mokelumne River, the Water Forum addressed the Lower American River, and PCWA addressed the entire American River watershed. PG&E supports the hybrid approach, but recommends that the State Water Board focus its Phase 4 efforts on areas below major rim dams to avoid possible disruptions to FERC relicensing processes. FISHBIO expressed concerns that the hybrid approach lacks the level of detail necessary to develop flow criteria. The Earth Law Center's letter did not address flow criteria development, but expressed a general concern that the balancing process associated with the development of flow objectives will not be in compliance with the Clean Water Act and included the comments they submitted for the Phase 1 draft environmental document. DWR commented that unimpaired flows can misrepresent Central Valley and Bay-Delta flows. Instead, it recommends that the State Water Board develop natural flows for the Central Valley and Delta using a Soil Water Assessment Tool (SWAT) model and the C2VSIM model to estimate stream outflows which are then routed to estimate Delta inflows and outflows. NMFS comment letter was in support of the Independent Review Committee's recommended method to develop flow criteria.

All workshop materials, a copy of the DSP's written recommendation (hybrid approach), and public comment letters can be found online at:  
[http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/bay\\_delta/flow\\_objectives/public\\_process.shtml](http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/flow_objectives/public_process.shtml)

**Carmel River Instream Flow Study:** On April 23, 2014, Public Trust Unit staff participated in a Technical Advisory Committee meeting for an upcoming instream flow study that Monterey Peninsula Water Management District (MPWMD) plans to conduct on the Carmel River. The meeting was to review and comment on the draft scope of work for the study, which includes using the Instream Flow Incremental Methodology (IFIM). The study plans to focus on

steelhead passage, spawning, and rearing habitat needs from the estuary to Los Padres Dam. MPWMD plans to use the Physical Habitat Simulation system (PHABSIM) to model habitat and flow relationships, and a coupled Groundwater and Surface-water FLOW GSFLOW model to model surface water and groundwater flow interactions and depletions. MPWMD plans to submit the results of the study and a flow recommendation to support an application for a change petition to an existing water right permit for Carmel River flow diversions in the wet season. Staff will continue to participate throughout study plan development and study implementation.

## **Water Quality Certification Units**

### **Supplemental and Recreational Flow Variance – Spring Gap-Stanislaus and**

**Beardsley/Donnells Hydroelectric Projects:** On April 10, 2014 Pacific Gas and Electric Company (PG&E) and Tri Dam Project submitted a joint letter requesting variance from supplemental and recreational flows required in their respective water quality certifications for the Spring Gap-Stanislaus and Beardsley/Donnells Hydroelectric Projects on the Middle Fork Stanislaus River. The State Water Resources Control Board (State Water Board) had issued a public notice of the variance request based on a draft letter on April 4, 2014 to allow for a 21-day notice period as action needed to be taken by May 1, 2014. Two comment letters were received that support the variance request. The major benefit of allowing PG&E and Tri Dam Project to forego these flows would be allowing water stored in Donnells Reservoir to be used for instream flow releases throughout the year, for hydropower generation in the late summer, and to prevent scouring of Foothill Yellow-legged Frog egg masses in the lower reaches of the Middle Fork Stanislaus River. The variance request was granted by the Executive Director on May 1, 2014, and was accompanied by a notice of exemption for the requirements of the California Environmental Quality Act.

### **Updates Related to the Klamath Hydroelectric Project (Federal Energy Regulatory**

**Commission Project No. 2082):** There are four updates for the Klamath Hydroelectric Project (Project): (1) water quality certification; ; (2) April 16, 2014, Interim Measures Implementation Committee (IMIC) meeting; (3) Proposed Upper Klamath Basin Comprehensive Agreement (UKBCA); and (4) April 30, 2014, Klamath Basin Monitoring Program (KBMP) Meeting.

- 1) **Water Quality Certification:** PacifiCorp is on schedule to submit an updated water quality certification application by August 15, 2014. Water quality certification Sections 4.2 (Current Conditions and Processes Affecting Water Quality) was submitted March 20, 2014. State Water Board staff is reviewing Section 4.2 and will provide comments, if necessary. Section 4.3 (Project Contribution to Water Quality) is due May 16, 2014.
- 2) **IMIC Meeting:** The IMIC met in Yreka, California on April 16, 2014. The meeting included a discussion of interim measure (IM) 7 (J.C. Boyle Grave Enhancement) and IM 11 (Water Quality Improvements). The purpose of the IMIC is to collaborate with PacifiCorp on issues related to the implementation of the IMs set forth in the Klamath Hydroelectric Settlement Agreement:

**IM 7. J.C. Boyle Gravel Placement:** Since 2011, 1,500 cubic yard of gravel has been placed below J.C. Boyle Dam. No high runoff flows have occurred to mobilize the gravel. The IMIC has considered investing IM 7 funds into a Habitat Enhancement Project along Spencer Creek a tributary to J.C. Boyle. Total yearly funds for IM7 are \$150,000. The Habitat Enhancement Project along Spencer Creek would need \$10,000.

If funded by IM 7, the remaining \$140,000 would continue to be used for gravel augmentation. Additional discussions with the IMIC are needed.

**IM 11:** PacifiCorp provided an update to the IMIC regarding 2013-2014 IM 11 projects. Important items included:

- Demonstration Wetland Facility (DWF) Planning and Design Study: PacifiCorp has been working with a Technical Advisory Committee (TAC) comprised of IMIC members with Demonstration Wetland Facility (DWF) Planning and Design Study: PacifiCorp has been working with a Technical Advisory Committee (TAC) comprised of IMIC members with expertise in demonstration wetlands to identify potential wetland locations, designs, and funding partners. The Final Research Plan for the DWF is expected July 25, 2014.
- Selective Withdrawal/Intake Barrier at Iron Gate Dam: PacifiCorp proposed additional data collection on flow velocities behind the intake structure, and a potential new design to the Intake Barrier which involved a curtain extending into the reservoir. State Water Board staff was concerned an Intake Barrier would not be effective during the night as microcystis can self-regulate their elevation in the reservoir and most likely do so based on photosynthesis needs. PacifiCorp said the new design would account for microcystis self-regulation.
- Algaecide Pilot Project: Conducted an algaecide test from September 11- October 2, 2013, in Long Gulch Cove of Iron Gate Reservoir. Draft report found algaecide application results: 1) inconclusive at controlling microcystin concentrations (post algaecide application sample showed an increase microcystin concentrations following the October application); 2) effective at reducing chlorophyll-a, and microcystis cell count; 3) increased nitrate, nitrite, and phosphate. Hydrogen peroxide (the active ingredient in the algaecide) was not detected in any sample indicating it quickly breaks down in the environment.
- Pilot Study of Nutrient Reduction Methods in Klamath Basin Waterbodies: PacifiCorp prepared the Initial Testing Plan which discusses the study's methods and methodologies. IMIC members were concerned over testing Alum which can become toxic at high pH levels. PacifiCorp still plans to bench test Alum for a basin line in comparison to other treatments such as Phoslock, PACL (Polyaluminum Hydroxychloride), and Aqual-P (modified Zeolite).

**3) UKBCA:** On April 18, 2014, the UKBCA was signed by Senator Ron Wyden, Oregon Governor John Kitzhaber, Secretary of the Interior Sally Jewell, Senator Jeff Merkley, Undersecretary of the Department of Commerce Kathryn Sullivan, California Resources Secretary John Laird, Klamath Tribal Chair Don Gentry, and members of the Klamath Basin Task Force. The UKBCA is intended to:

- Increase stream flows into Upper Klamath Lake through voluntary water use reduction measures
- Provide stability for irrigated agriculture in the Upper Klamath Basin.
- Improve and protect riparian habitat.
- Create economic opportunities for the Klamath Tribes and its members, and increase opportunities for the exercise of tribal cultural rights.



The next steps under the UKBCA include amending the KBRA to provide funding for the UKBCA and reduce KBRA costs. The UKBCA and KBRA would then be bundled with the Klamath Hydroelectric Settlement Agreement (KHSA) and put forward for Congressional action.

- 4) **KBMP Meeting:** The KBMP met in Yreka, California on April 30 - May 1, 2014. Key topics included: 1) Genetics of Microcystis in the Klamath Watershed, 2) *Ceratomyxa shasta* (C. Shasta) research in the Klamath Watershed, and 3) Polychaetes and periphyton situation in Klamath River below Iron Gate Dam:

- **Genetics of Microcystis in the Klamath Watershed:** Oregon State University representative Tim Otten discussed research done to evaluate if Microcystis in the Klamath River system was originating from Upper Klamath Lake (UKL) or was a compilation of distinct populations. There were 16 study sites beginning in UKL and ending in the Klamath Estuary. Study results indicate the Microcystis population in Copco Reservoir has different dominate genetic than the population in Iron Gate Reservoir. Study found overall Microcystin toxin has been increasing in the Microcystis population since 2007. It is being theorized that Microcystin toxin is linked to light tolerance which makes the more toxic strains better equip to reproduce.
- **C. shasta Research in the Klamath Watershed:** Oregon State University representative Julie Alexander discussed her findings on C. shasta a native parasite that infects salmonids in the Klamath watershed. Julie discussed that C. shasta infection rates in the Kalamath are higher than any other river system observed than in any other river system. 10-80% of the total salmonid population can be infected in a given year. Research is showing that specific genotypes of C. shasta prefer different fish species.

**Water Quality Certification Amendment Issued for the Lewiston Community Services**

**District's Water Supply Project:** On April 16, the Executive Director issued an amendment to the water quality certification for the Lewiston Community Services District (LCSD) Water Supply Project (Project). The amendment revises Condition 4 of the water quality certification to allow for higher turbidity levels within specified zone of dilution for a short duration during construction activities. The approved amendment is consistent with the Water Quality Control Plan for the North Coast Region and is similar to what was authorized for the Trinity River Restoration Program. The water quality certification is for a project proposing to relocate the LCSD infiltration gallery to a location approximately 2,800 feet downstream of the existing intake on the Trinity River in order to meet the federal arsenic maximum contaminant level. The existing infiltration gallery draws water that is affected by runoff from Deadwood Creek, a tributary immediately upstream that is known to have elevated arsenic levels. This Project will secure a clean drinking water supply for the LCSD service area. As such, the water quality certification and subsequent amendment are related to Assembly Bill 685 which declares that "every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes."

## OFFICE OF ENFORCEMENT

### Administrative Civil Liability (ACL) and Cleanup and Abatement Actions Issued April 2014:

#### a. ACL Complaint(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Complaint Amount	Date Issued
<b>WATER QUALITY</b>				
7	National Beef California, LP	Industrial user discharge of ammonia and total suspended solids at levels in excess of POTW's treatment capacity, resulting in POTW pass-through of ammonia and interference in treatment processes such that POTW exceeded effluent BOD, total suspended solids, bacteria, and toxicity limitations	\$3,750,000	4/11/2014
8	CarbonLITE Industries, LLC	Discharge of non-stormwater; failure to implement SWPPP	\$75,150	4/30/2014
<b>WATER RIGHTS—NO ACL COMPLAINTS ISSUED APRIL 2014</b>				

#### b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
<b>WATER QUALITY</b>				
1	Joung Min Yi / 29980 and 30010 Highway 101 North (Willits)	Unauthorized discharge of 17,500 cubic yards of earthen and woody materials to surface water	\$56,404 (all to CAA)	4/11/2014
1	City of Eureka / Elk Grove Wastewater Treatment Facility	Discharge of 90,000 gallons of untreated sewage to surface waters	\$89,122 (CAA: \$46,361; SEP: \$46,761)	4/22/2014
1	Loleta Community Services District / Wastewater Treatment Facility	Effluent limit violations (BOD, TSS, total coliform organisms, settleable solids, pH, total residual chlorine)	\$228,000 (all to CP)	4/28/2014
2	City of Benicia / Water Treatment Plant	Effluent limit violation (Mar- 2013: total residual chlorine)	\$3,000 (all to CAA)	4/2/2014
2	City of St. Helena / Wastewater Treatment and Reclamation Plant	Effluent limit violations (Dec-2012: total chlorine residual)	\$6,000 (all to CAA)	4/2/2014
3	Monterey County / Bradley Transfer	Failure to submit 2012 – 2013 annual industrial stormwater report	\$1,360 (MMP: \$1,000; Staff costs: \$360)	4/8/2014

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
3	Monterey County / Lake San Antonio	Failure to submit 2012 – 2013 annual industrial stormwater report	\$1,360 (MMP: \$1,000; Staff costs: \$360)	4/8/2014
3	Monterey County / San Ardo Landfill	Failure to submit 2012 – 2013 annual industrial stormwater report	\$1,360 (MMP: \$1,000; Staff costs: \$360)	4/8/2014
3	A1 Self Serve Auto Wreckers	Failure to submit 2012 – 2013 annual industrial stormwater report	\$1,360 (MMP: \$1,000; Staff costs: \$360)	4/8/2014
3	City of Grover Beach / Municipal Separate Storm Sewer System	Failure to submit 2009-2010, 2010-2011, and 2011-2012 annual reports	\$35,000 (all to CAA)	4/8/2014
3	Mission Auto Wrecking, LLC	Failure to submit 2012 – 2013 annual industrial stormwater report	\$1,360 (MMP: \$1,000; Staff costs: \$360)	4/15/2014
4	Sherwood Development Company / Carlisle Bridge Improvement	Failure to submit surface water diversion plan	\$70,593.75 (all to CAA)	4/1/2014
4	City of Beverly Hills / Parking Site "A" South	Effluent limit violations (Apr-2013 – Sep-2013: selenium)	\$36,000 (MMP)	4/3/2014
4	Kinder Morgan Liquids Terminal, LLC / Los Angeles Harbor Terminal	Effluent limit violations (Dec-2010: copper, zinc, TCDD-equivalents)	\$18,000 (MMP)	4/3/2014
4	Chevron USA, Inc. / Chevron Van Nuys Terminal	Effluent limit violation (Oct-2012 – Dec-2012: BOD)	\$3,000 (MMP)	4/3/2014
4	City of Los Angeles / Temescal Canyon Park Stormwater BMP Phase I Project	Effluent limit violations (Nov-2011 – Mar-2012: zinc; 1,4-dioxane)	\$24,000 (MMP)	4/3/2014
4	California Department of Transportation (District 7) / Route I-10 Pavement Rehabilitation Project	Effluent limit violations (Jul-2012 – Jun-2013: arsenic, lead, copper, selenium)	\$54,000 (MMP)	4/3/2014
4	California Department of Transportation (District 7) / I-5 Freeway Utility Relocation Project	Late reporting violations (Jan-2013 – Jun-2013)	\$6,000 (MMP)	4/7/2014

**WATER RIGHTS—No ACL ORDERS ISSUED APRIL 2014**

c.Cleanup and Abatement Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
7	National Beef California, LP	Alternative 1 (facility remains in operation): technical report and time schedule for completion of Class II surface impoundment and water quality monitoring program; technical report with proposed design plans, specifications and time schedule for implementation of upgrades to on-site wastewater facilities Alternative 2 (facility ceases operations and all on-site discharges of waste): procure services of professional CEQA preparer to assist regional board in fulfilling CEQA obligations for closure of the wastewater facilities; submit technical report with time schedule addressing Title 27 closure requirements; submit technical report with time schedule and proposed plans to close on-site stormwater pond	3/20/2014

**OFFICE OF THE DELTA WATER MASTER**

**Notices of Curtailment of Water Diversion For 2014 in the Sacramento-San Joaquin Delta Watershed:** On May 13, 2014, the Delta Watermaster mailed out a “Water Diversion Curtailment Notice” (Term 91 Notice) to 93 Delta diverters in the Sacramento-San Joaquin Delta (Delta) Watershed which will require diverters to immediately cease the diversion of water under their permits or licenses beginning May 20, 2014, until notified of an end date. The curtailment of diversion is ordered when: (1) the Delta is declared to be “in balance”, and (2) stored water from the Central Valley Project and the State Water Project is released to meet water quality standards and other inbasin entitlements in the Sacramento-San Joaquin-Delta Watershed. Diverters are required to return 2014 Compliance Certification Statements certifying whether they plan to cease water diversion; or continue diversion during the curtailment period, under an alternate supply source, such as groundwater or contract (purchased) water, or under the specified appropriate water right because of the lack of hydraulic continuity to the Delta downstream from their point of diversion.

An earlier Term 91 Notice, the “Notice of Probable Curtailment of Water Diversion During 2014” was sent on February 3, 2014, giving advance notification to 114 Delta diverters that based on projected water and weather, they may be required to curtail their water diversion beginning March 1, 2014.

**OFFICE OF RESEARCH, PLANNING & PERFORMANCE**

**Governor’s Drought Executive Order: Urban Water Supplier Conservation Efforts:** On April 25, 2014, the Governor issued an Executive Order stating that he was redoubling the State’s drought actions. The Water Boards are continuing to implement many of the actions contained in both the January 17, 2014 initial Drought Proclamation of Emergency and the April 25, 2014 Executive Order. The Executive Order directed that the State Water Board inform urban water suppliers of specific prohibitions on water use, request an update on suppliers’ actions to reduce water usage and the effectiveness of those actions, and determine whether

emergency regulations are necessary to implement the Executive Order based on the update. Staff met with other State agencies (Department of Water Resources and California Department of Public Health) and several associations representing water suppliers to ensure that we are building off and complementing work that the other agencies and associations have recently initiated or completed to better understand conservation actions that are now being implemented. The results of these meetings are that much information has been gathered, but much of it is currently in aggregate form. To be responsive to the Governor's direction, a form letter will be distributed to urban water suppliers late this week, which will "direct" them to implement conservation measures described in the Executive Order and solicit a response by June 6 on their conservation efforts. The form letter will contain a short survey to gather information in preparation for an item to be heard by the State Water Board on June 17<sup>th</sup> regarding the status of their conservation efforts. That item will help to inform the State Water Board on whether to proceed with developing further emergency drought regulations.

# APPENDIX A

## IRRIGATED LANDS REGULATORY PROGRAM

### IRRIGATED LANDS REGULATORY PROGRAM FOR MAY 2014

#### **STATE WATER BOARD:**

On April 2, 2014, ILRP and Nonpoint Source (NPS) staff met with Department of Pesticide Regulation (DPR) staff to discuss Grant funding for pesticide related agricultural water quality projects.

On April 3, 2014, ILRP staff participated in a California Certified Crop Advisors Board of Directors meeting.

On April 7, 2014, ILRP staff participated in a Farm Food Safety Conservation Network steering committee meeting to discuss proposed revisions to the United States Department of Agriculture Food Safety Modernization Act.

On April 9-10, 2014, ILRP staff participated in a joint ILRP/NPS roundtable. Natural Resource Conservation Service (NRCS) staff presented an update on agricultural related NRCS conservation plan development and implementation projects in the Ventura watershed. Staff discussed the benefits of forming and strengthening a partnership to assist growers comply with ILRP regulations.

On April 15, 2014, ILRP staff attended a California Biodiversity Council meeting at the UCCE agricultural and natural resource center in Davis.

On April 17, 2014, ILRP and NPS staff met with Tetra Tech to discuss development of a monitoring network to assess the National Water Quality Initiative projects in Calleguas Creek and the Salt River.

On April 18, 2014, ILRP staff participated in a Farm Food Safety Conservation Network planning committee meeting to finalize an agenda for the August 2014 annual symposium.

On April 23, 2014, ILRP staff met with CalRecycle staff to discuss ILRP/Water Board regulation regarding soil amendments of green waste, food processing waste, mulch, etc.

On April 24 – 25, 2014, ILRP staff participated in the Western US Irrigation Water Conference. Conference was sponsored by the Western Center for Food Safety and UC Davis Cooperative Extension.

On April 30, 2014 ILRP and NPS staff met with NRCS staff to discuss how our agencies could develop a formal partnership to assist growers comply with ILRP regulations.

## **REGIONAL WATER BOARDS:**

This month's ILRP monthly report will provide an update on activities of the Central Valley Regional Water Quality Control Board (Regional Water Board) ILRP, as reported in the Central Valley Water Board's March 27-28, 2014 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, program manager, at 916-464-4668.

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

Johnny Gonzales (916) 341-5510 [jgonzales@waterboards.ca.gov](mailto:jgonzales@waterboards.ca.gov)  
Gita Kapahi (916) 341-5501 [gkapahi@waterboards.ca.gov](mailto:gkapahi@waterboards.ca.gov)

## **CENTRAL VALLEY WATER BOARD IRRIGATED LANDS REGULATORY PROGRAM (ILRP)**

### **General Waste Discharge Requirements (WDRs) Development**

The Central Valley Regional Water Quality Control Board (Regional Water Board) has completed adoption of all ILRP long-term program Waste Discharge Requirements (WDRs). The Regional Water Board adopted the Sacramento Watershed, San Joaquin County and Delta area, and rice in the Sac Valley WDRs in March 2014. The Regional Water Board ILRP conditional waiver no longer applies.

### **Eastern San Joaquin River Watershed WDRs**

On January 10, 2014, the Regional Water Board filed the administrative record and submitted a written response to petitions for review of the Waste Discharge Requirements General Order for Growers within the Eastern San Joaquin River Watershed that are Members of the Third-Party Group Order R5-2012-0116. Three separate petitions were filed with the State Water Resources Control Board; petitions and responses can be found at:

[http://www.waterboards.ca.gov/public\\_notices/petitions/water\\_quality/a2239\\_sanjoaquin\\_ag.shtml](http://www.waterboards.ca.gov/public_notices/petitions/water_quality/a2239_sanjoaquin_ag.shtml).

### **Grasslands Bypass Project**

On February 13, 2014, Regional Water Board staff attended the Technical Policy Review Team meeting for the Grassland Bypass Project in Firebaugh. The meeting discussed the Grassland Drainage Parties plan to manage drainage to 2019 with updates on current projects. Regional Water Board staff answered questions about the new WDR. A tour of the San Joaquin River Improvement Project (SJRIP) and the new Demonstration Treatment Plant preceded the meeting.

Regional Water Board staff is working on a draft administrative WDR that will reflect new compliance dates for meeting selenium objectives in Mud Slough(north) and incorporate relevant requirements from the ILRP. The administrative draft is expected to be released in April/May 2014.

### **Western San Joaquin River Watershed WDRs**

On January 9, 2014 the Regional Water Board adopted the Waste Discharge Requirements General Order for Growers within the Western San Joaquin River Watershed that are Members of a Third-Party Group, Order R5-2014-0002 (Order). By the February 10, 2014 deadline for submitting a Notice of Intent, only San Joaquin Valley Drainage Authority (Drainage Authority) applied to serve as a third-party to represent growers in the Western San Joaquin River Watershed. The Drainage Authority has been serving as the umbrella organization for the irrigated lands served by the Westside San Joaquin River Watershed Coalition since 2003. The Notice of Intent submitted by the San Joaquin Valley Drainage Authority is under review.

### **Coalition Groups**

#### **East San Joaquin Water Quality Coalition**

On January 13, 2014, the East San Joaquin Water Quality Coalition (Coalition) submitted the Groundwater Quality Assessment Report, and the Sediment Discharge and Erosion Assessment Report as required by the Waste Discharge Requirements General Order R5-2012-0116-R1. The Assessment Reports are under Regional Water Board staff review, and will be discussed at a general ILRP stakeholder meeting on February 26, 2014 in Modesto. The stakeholder meeting will be an opportunity for the Coalition to present key results from the assessment reports and answer any questions interested persons may have, and for the Regional Water Board staff to hear stakeholder comments before the review of the Assessment Reports is finalized.

On January 14, 2014, the Regional Water Board received the Management Practices Evaluation Program (MPEP) Agreement for the Group Option for the East San Joaquin Water Quality Coalition, the San Joaquin County and Delta Water Quality Coalition, and the Westside San Joaquin River Watershed Coalition. The signed MPEP Agreement was received on February 18, 2014. The Group Option allows multiple entities to prepare a joint MPEP Workplan to determine the effects, if any, irrigated agricultural practices may have on first encountered groundwater under different conditions that could affect the discharge of waste from irrigated lands to groundwater, and to address the conditions relevant to high vulnerability groundwater areas. The MPEP agreement is under review.

On January 17, 2014, the Coalition submitted a Farm Evaluation Survey and instructions for Coalition members. The Survey is based on the template approved on December 9, 2013 and includes minor modifications. The Executive Officer approved the revised Farm Evaluation Survey template on 17 January. The approved template can be found at:

[http://www.waterboards.ca.gov/centralvalley/water\\_issues/irrigated\\_lands/forms/eastside\\_sjr\\_coalition/2014\\_0117\\_fe\\_survey.pdf](http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/forms/eastside_sjr_coalition/2014_0117_fe_survey.pdf)

On January 22, 2014, Regional Water Board staff held the 21st quarterly meeting with the Coalition to discuss progress of implementing the Coalition's Management Plan, performance goals and status of other activities in progress. The Coalition provided an update on the monitoring results and outreach in the subwatersheds that have active management plans.

On January 24, 2014, the Executive Officer issued a letter to the Coalition. The letter informs the Coalition that once high vulnerability designations developed in the Groundwater Quality Assessment Report are approved, the Coalition must submit a Groundwater Quality Management Plan within 60 days.



On January 28, 2014, the Executive Officer approved the Coalition's September 23, 2013 proposal for Management Plan Performance Goals and Measures schedule for the 2014-2016 priority subwatersheds. The proposed schedule is similar to the previously approved performance goals and measures, although the completion deadlines may change when the Coalition's Management Plan is updated on May 1, 2014 to conform to the Waste Discharge Requirements General Order R5-2012-0116-R1.

On February 12, 2014, the Executive Officer sent a letter to the East San Joaquin Water Quality Coalition providing guidance for Surface Water Quality Management Plan (SQMP) update to conform to the requirements of the Waste Discharge Requirements General Order R5-2012-0116-R1 (Order). The updated SQMP must include a proposed timeframe for compliance. The letter clarifies how the compliance time schedule requirement should be applied to management plans that were developed and approved before the Order was adopted and how the compliance time schedule applies when it is unknown whether irrigated agriculture is causing or contributing to a water quality problem.

On February 12, 2014, Regional Water Board staff's review of the 2013 Annual Monitoring Report for the San Joaquin River Chlorpyrifos and Diazinon TMDL Compliance Monitoring prepared jointly by the East San Joaquin Water Quality Coalition and the Westside San Joaquin River Watershed Coalition (Coalitions) was provided to the Coalitions. The report covers the period of October 1, 2011 through September 30, 2012. The review and the report are posted on the Central Valley Water Board website:  
[http://www.waterboards.ca.gov/centralvalley/water\\_issues/irrigated\\_lands/management\\_plans\\_reviews/coalitions/east\\_sanjoaquin\\_waterquality/index.shtml](http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/management_plans_reviews/coalitions/east_sanjoaquin_waterquality/index.shtml).

On February 13, 2014, the Executive Officer approved the Coalition's June 4, 2013 Silva Drain at Meadow Drive monitoring site removal request. In its letter and a follow-up technical memorandum, the Coalition provided sufficient evidence that the waterbody mistakenly monitored instead of Silva Drain does not discharge to other surface waterbodies, and that the monitored reach is not representative of agriculture in the area.

On February 13, 2014, the Executive Officer approved the Coalition's revised Monitoring Program Update report for the 2014 water year, required by the Waste Discharge Requirements General Order R5-2012-0116-R1. The revised monitoring plan was submitted timely on December 10, 2013, and adequately addressed all items requested in the October 9, 2013 conditional approval. The monitoring plan provides the surface water monitoring schedule through September 30, 2014.

#### **Kings River Watershed Coalition Authority (KRWCA)**

On January 16, 2014, the KRWCA submitted their proposed Surface Water Monitoring Plan outline. On February 19, 2014, the KRWCA submitted their proposed Groundwater Quality Assessment Report (GAR) outline. Staff is reviewing both documents.

From January 29th through February 21st, 2014, Regional Water Board staff issued 7,305 outreach letters to potential growers within the KRWCA area. The outreach letters included an application to join the KRWCA, streamlining the grower sign-up process during the 180 day open enrollment period.

### **Sacramento Valley Water Quality Coalition (SVWQC)**

On January 17, 2014, the Executive Officer approved a change in monitoring locations for Pine Creek in Butte County. This change will provide more reliable flows for representative monitoring, especially during irrigation season.

On January 24, 2014, the Executive Officer determined that the management plans for chlorpyrifos and for toxicity to *Ceriodaphnia* on Walker Creek in Glenn County had been completed. The SVWQC provided four years of monitoring results and documentation of extensive member outreach and education to show that the water quality problems in this waterway, and the waterways represented by Walker Creek, had been resolved.

On January 30, 2014, Regional Water Board staff met with the SVWQC and their consultants to discuss their proposed approach for their Groundwater Quality Assessment Report.

### **San Joaquin County and Delta Water Quality Coalition**

On February 6, 2014, the San Joaquin County and Delta Water Quality Coalition submitted its 2014 monitoring schedule. Staff will review the schedule and determine if it meets the minimum monitoring requirements as per the current conditional waiver requirements.

### **Westside Coalition**

On January 7, 2014, the Executive Officer approved the Westside San Joaquin River Watershed Coalition's Quality Assurance Program Plan. Staff determined that each element was adequately addressed in the QAPP.

On January 8, 2014, the Executive Officer approved the Westside San Joaquin River Watershed Coalition's Focus Plan IV. The focus management plan identifies actions and performance goals to reduce pesticide detections, aquatic toxicity, and sediment discharge in the Blewett drain and Marshall Road Drain watersheds.

On February 12, 2014, Regional Water Board staff held the Westside San Joaquin River Watershed Coalition quarterly meeting. Topics included a summary of prior quarter activity, QA/QC feedback package results, outreach status, and Order implementation.

On February 12, 2014, Regional Water Board staff provided a review of the combined Westside Joaquin River Watershed Coalition and East San Joaquin Water Quality Coalition's San Joaquin River chlorpyrifos and Diazinon 2012 Annual Monitoring Report. The review concluded that the diazinon and chlorpyrifos water quality objectives in the San Joaquin River are currently being met, although exceedances in some tributaries still occur.

### **Western Tulare Basin Area**

Applications to serve as a third-party representing growers under General Order R5-2013-0120 (Tulare Lake Basin Area Irrigated Lands General Order) have been received from all prospective third-parties in the Tulare Lake Basin Area. Staff reviewed the applications and the Executive Officer issued a conditional Notice of Applicability (NOA) to the Kaweah, Tule, Kern, Western Kern, Cawelo, and Buena Vista Water Quality Coalitions. The conditional NOAs allow 14 days for the third-party to comment on the conditions of the notice. Staff anticipate meeting with the third-parties in the upcoming weeks to discuss their comments.

On 9 January, the Board adopted Order R5-2014-0001 Waste Discharge Requirement for Growers within the Western Tulare Lake Basin Area that are Members of a Third-party Group.

On 3 February, the prospective Westlands Water Quality Coalition submitted an application to serve as a third-party representing growers under the Order. Staff reviewed the application and on 14 February the Executive Officer issued a conditional Notice of Applicability to the Westlands Water Quality Coalition.

### **Compliance and Enforcement**

In February 2014 Regional Water Board staff conducted foothill inspections in the East San Joaquin River Watershed looking for parcels that may have sediment discharges. Regional Water Board staff conducted inspections in the areas east of Oakdale and Modesto Reservoir following a significant storm event the weekend of February 8th and 9<sup>th</sup>, 2014. No significant sediment discharges were found by Regional Water Board staff.

On February 11, 2014, Regional Water Board staff investigated two citizen complaints of excessive sediment discharges from a vineyard in the foothills east of Sacramento and a vineyard located west of Georgetown. In both cases Regional Water Board staff found evidence of sediment discharges that warrant issuance of Notices of Violation. Further enforcement may be recommended by staff pending the results of the investigation.

### **Compliance & Outreach – East San Joaquin Agricultural Parcel Inspections**

In January and February 2014, Regional Water Board staff inspected 104 parcels in the East San Joaquin River Watershed. The purpose of these inspections is to determine if the parcels are commercial irrigated lands that require coverage under the Eastern San Joaquin River Watershed General Order. Data gathered during these inspections will be used to focus and prioritize the issuance of 13260 directives to commercial irrigated lands that are not covered by the Eastern San Joaquin River Watershed General Order.

### **Compliance & Outreach – Pre-ACL Settlement Letters for Failure to Comply with 13260 Directives**

In January 2014, Regional Water Board staff mailed pre-Administrative Civil Liability (ACL) letters to five growers who did not respond to 13260 Directives or subsequent Notices of Violation. An additional pre-ACL letter was mailed in February. None of these landowners has responded to date; staff therefore plans to issue ACL Complaints in these cases.

### **Other Projects**

#### **Data Management**

Data from 2009 through 2012 for all Coalitions are available to the public on CEDEN. The latest transfer occurred in March 2014 and added data through late-2013 for most coalitions. The next transfer is planned for July 2014 and will add data through early-2014 for some coalitions. New data will continue to be transferred to CEDEN on a quarterly basis.

Data reports received in acceptable condition through March 1, 2014 are currently being processed and loaded into the California Environmental Data Exchange Network (CEDEN) comparable database provided by the Central Valley Regional Data Center (CV RDC). Data collected prior to 2009 will continue to be available on the ILRP surface water quality data webpage until those sets have been processed and transferred to CEDEN as resources permit.

Regional Water Board staff is currently processing the Westside Coalition data collected between 2004 and 2008. Once complete, these sets will complement the existing data on CEDEN providing all of the data submitted by the Coalition since program inception. The current goal is to complete the Westside Coalition data by mid-2014. The next priority historical

dataset will include data collected by the Sacramento Valley Water Quality Coalition between 2004 and 2008.

In August of 2013, CEDEN released the most updated and consolidated version of their electronic data templates. Over the course of 2014, the ILRP will be transitioning to the use of these new CEDEN templates for Excel based data submissions from Coalitions. This transition will assist all parties in better maintaining comparability and efficient use of resources.

On January 22, 2014, stakeholders were notified via email of the ILRP's intent to transition to new templates. A brief history and explanation of the transition was provided in an attached memo, as well as a schedule for future communications and updates to available resources and tools. A second communication was issued mid-March 2014 informing stakeholders of an update to the ILRP Data Submission Resource web page. This update provided links to the new templates as well as new resources and tools for assisting the transition.

### **Rice Pesticides Program**

The draft 2013 Rice Pesticides Program report was reviewed by stakeholders and no comments required clarification/modification of the report. A final report with the required field sheets, chain of custody forms, and lab data sheets was received January 24, 2014.

### **Nitrogen Management Plan Certification Training**

In response to the Regional Water Board's and Central Coast Water Board's new irrigated lands requirements to address nitrates in groundwater, the California Department of Food and Agriculture, the California Certified Crop Advisor Program and UC Agriculture and Natural Resources (UC ANR) developed a Nitrogen Management Training Program. The Program is a joint effort to develop and implement a voluntary nitrogen management curriculum specifically targeted for California Certified Crop Advisors (CCAs). The goal of the program is to facilitate CCAs' understanding of sound nitrogen management practices and increase their ability to make informed recommendations to growers, thereby improving environmental performance relative to nitrogen management for crop production.

Regional Water Board staff have had input into the development of the curriculum and are serving as instructors for the portion of the training that addresses Water Board regulatory requirements.

On January 14, 2014, Regional Water Board staff presented at a nitrogen management training event CCA's held in Modesto. The presentation covered the ILRP and potential new grower requirements. The meeting was attended by approximately 160 CCA's.

On February 18, 2014, Regional Water Board staff presented at a nitrogen management training event in Woodland. The presentation covered the same topics as the Modesto meeting, but was tailored to growers in the Sacramento River Watershed. The meeting was held in Woodland and attended by over 150 CCA's.

### **Information Management System Development**

The new Orders being adopted by the board have resulted in the need to collect and manage more information. Regional Water Board staff is involved in a number of efforts to meet these new information management needs.

For growers who did not directly enroll with a Coalition during the allowed direct enrollment timeframe, an electronic Notice of Intent (eNOI) tool is available at:  
<https://geotracker.waterboards.ca.gov/region5enoi/> .

The eNOI is supported through the GeoTracker system. As the deadlines for growers to directly enroll with third-party groups pass, Regional Water Board staff intends to work with the State Board to have an eNOI for each third-party Order.

Regional Water Board staff is working with the State Water Board's Office of Information Management and Analysis (OIMA) and Division of Information Technology (DIT) to develop a pilot information management system to handle the tracking of thousands of parcels that are currently not enrolled in the ILRP.

Regional Water Board staff is also participating in a statewide effort with other regional water boards and the State Water Board to develop a comprehensive information management solution for the ILRP. OIMA staff is leading the effort in developing a Feasibility Study Report and water board program staff is identifying priority business needs.

## APPENDIX B

### Statewide Policy and Significant General Permit Table

**Status Code Key:**

White = Active effort (A)
Lavender = Targeted for completion in 2013 (A-13)
Green = Targeted for completion in 2014 (A-14)
Orange = Targeted for completion in 2015 (A-15)
Blue = Completed 2014 - 2010 (C2013 - C2010)
Gray = Suspended or No statewide effort at this time or Pending (P)
Note: * indicates Board Priority

#### State Board (SB)

Sort columns by clicking on a table header.

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
*A	Antidegradation Policy	<b>2014-05-01</b> The State Water Board has identified this project as a priority for 2014. Focused stakeholder meetings were held in October and November 2013. State Water Board member briefings were completed on February 4, 2014. State Water Board staff plans to prepare an Implementation Plan Appendix to the existing Antidegradation Policy to address application of the Antidegradation Policy to groundwater. The work team, composed of members from the State Water Board and Regional Water Boards, convened in Sacramento on April 21, 2014, to consider stakeholder comments and work on the framework for the Implementation Plan.	Statewide	SB
*A	Onsite Wastewater Treatment Systems Policy Implementation	<b>2014-05-06</b> The Final Draft of the Local Agency Management Plan (LAMP) Guidance document has been shared with the Regional Board staff for review and comment. State Water Board Staff are incorporating comments received from the Regional Water Board staff. Final Draft of the LAMP Guidance will be forwarded to the Deputy Management Committee in May 2014 for its review and input.	Statewide	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
*A	Russian River Frost Protection Regulation	2014-04-25 The Russian River Frost Protection Regulation became effective on December 29, 2011. 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. A court hearing was held in June, 2012. On September 26, 2012 the court issued a decision invalidating the regulations, and on March 6, 2013 issued an amended decision stating that the State Water Board failed to follow CEQA in adopting the regulation. The State Water Board appealed the court decision in May 2013. Oral argument will begin on May 1, 2014	Statewide	SB
*A-14	Caltrans Municipal Separate Storm Sewer Systems (MS4) Permit Reopener	2014-05-01 The Department of Transportation (Caltrans) Municipal Storm Water Permit was adopted by the State Water Board on September 19, 2012 and became effective on July 1, 2013. Implementation requirements for Total Maximum Daily Loads (TMDLs) were not included in the permit at the time of adoption. Working closely with Caltrans staff, State and Regional Water Board staff are developing implementation requirements for eight categories of pollutants associated with over 85 TMDLs. On February 11, 2014, the proposed permit amendment containing the proposed TMDL implementation requirements was issued for public comments and review. The State Water Board held a public hearing on March 18, 2014. The proposed permit amendment is scheduled for consideration of adoption, on May 20, 2014.	Statewide	SB
*A-14	Draft WQCP update for San Joaquin River flows and southern Delta salinity objectives	2014-04-25 2014-01-29 Draft Substitute Environmental (SED) released on December 31, 2012 for public comment. Hearing to receive comments on the SED was held on March 20-21, 2013, and comments were received by March 29, 2013. Revised Draft SED to be recirculated for public comment summer 2014. Draft plan amendment to be brought to the Board for consideration in spring of 2015.	Statewide	SB
*A-14	Ocean Plan Amendment: desalination and brine provisions	2014-05-02 State Water Boards staff is preparing amendments to the Ocean Plan to address impacts from marine life from desalination facilities and brine discharges. The proposed amendment has the following components: 1) implementation procedures for Regional Water Boards to evaluate the best site, design, technology, and mitigation measures to minimize adverse impacts to aquatic life at new or expanding desalination facilities; 2) industry specific receiving water limits for salinity; 3) alternative implementation procedures for discharges of waste brine; and 4) provisions protecting sensitive habitats, species, MPAs, and SWQPAs from degradation associated with desalination intakes and discharges. On October 11, 2013, the Expert Review Panel released its final report on environmental effects of effluent diffusers and methodologies to address mitigation. Staff is completing the draft Staff report and substitute environmental document. Staff anticipates public release of the amendments in late spring 2014 and potential public hearing in late summer 2014.	Statewide	SB
*A-14	Wetland Area Protection and Dredge and Fill Permitting Policy – Phase I	2014-05-01 Selected stakeholder meetings were held in April 2013 to receive comments on specific issues related to the Preliminary Draft Wetland Policy posted online January 28, 2013. Separate meetings were held with representatives of the business, utilities, environmental advocacy and Central Valley Joint Ventures stakeholder groups. State Water Board staff will consider these comments in preparing the draft Wetland Policy, which is scheduled for public release by fall 2014.	Statewide	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
*A-15	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II*	2014-05-01 Development of human health objectives is in progress. Staff, the SQO Advisory Committee, and Agency Coordinating Committee have met quarterly to create a process for implementing the tiered assessment framework developed by Southern California Coastal Water Research Project (SCCWRP). Staff is also meeting monthly with the Los Angeles Regional Water Quality Control Board, the Ports of Los Angeles and Long Beach, and SCCWRP (known as the Harbor Technical Work Group [HTWG]) to collaborate on studies that will assist in the development, testing, and implementation of Phase II SQO's. The HTWG will refine plans in support of the ports' TMDL activities. Staff established a sediment quality workgroup to coordinate contracts and projects, and address technical issues within coastal regions. Staff anticipates release of the draft SQO amendments and substitute environmental document in July 2015.	Statewide	SB
A	Grazing	2014-04-23 The Water Boards have formed a work team to develop this project (titled Statewide Grazing Regulatory Action Project or Grazing RAP). The work team, generally meets monthly. The work team focused on developing its stakeholder outreach strategy, a fact sheet, an updated schedule and implementation tools. Some outreach to stakeholders such as the USFS, BLM, NRCS, CalFire and the CCA has begun. The work team is now planning for State Water Board member briefings in advance of Focused Stakeholder Listening (FSL) sessions scheduled to start this spring, as well as preparing for the FSL sessions. Website: <a href="http://www.waterboards.ca.gov/water_issues/programs/nps/grap.shtml">http://www.waterboards.ca.gov/water_issues/programs/nps/grap.shtml</a>	Statewide	R6
A	Mercury TMDL (Reservoirs)	2014-04-07 Staff from Regions 2 and 5 is developing a TMDL and implementation plan to address 74 reservoirs around the state that are impaired by mercury. In March 2012, staff held CEQA Scoping meetings in Sacramento, Oakland, Riverside and Redding. Currently staff is working on the scientific and technical analysis (source analysis, linkage, targets, implementation plan considerations) and developing options for load and waste allocations. In addition, staff are developing a framework document to outline the elements that could be in a statewide plan to reduce fish mercury levels in the reservoirs. The framework document is being integrated with the statewide methylmercury objectives project. A meeting with the reservoir operators was held on March 17, 2014.	Statewide	R5
A	Methylmercury Objectives	2014-05-06 Staff is preparing draft regulatory language and a draft staff report and coordinating on efforts to develop statewide mercury TMDL. The draft staff report and the draft regulatory language are expected to be sent to peer review in September 2014. Focus group meetings are scheduled to begin in late June 2014.	Statewide	SB
A	Natural Sources	2014-04-04 A draft natural source issue paper has been submitted to the Basin Planning Roundtable for review and comment. Issues include recommendations for making designations where natural background exceeds the water quality objectives.	Statewide	SB



Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	Nutrient Numeric Endpoints Tools	2014-05-01 Staff is currently working with technical advisory groups to produce an implementation strategy document. U.S. EPA has contracted to have nutrient numeric endpoint protocol updated with results of case studies and lessons learned. This year, staff will organize a stakeholder advisory group, a science advisory group, and will expand a regulatory advisory group for nutrients in perennial wadeable streams.	Statewide	SB
A-13	Instream Flow Policy (AB 2121)	2014-04-29 On August 9, 2012, the Alameda Superior Court issued a writ of mandate directing the State Water Board to vacate the State Water Board's adoption of the Policy and certification that the CEQA documentation had been completed in compliance with CEQA. The Board complied with this directive on October 16, 2012. (State Water Board Resolution No. 2012-0058.) The State Water Board directed the Division of Water Rights to prepare additional CEQA documentation necessary to comply with the court's decision and to recirculate all or part of the SED, if necessary. The Division of Water Rights prepared the necessary information and recirculated portions of the SED on February 22, 2013. Edits to the Policy consisted of minor corrections and clarifications. The State Water Board considered and approved a resolution certifying the CEQA documentation, with revisions, and adopting the Policy on October 22, 2013. The Administrative Record was submitted to the Office of Administrative Law (OAL) on January 6, 2014. OAL approval was received and the Policy became effective on February 4, 2014. A second lawsuit, challenging the revised Policy, was filed on March 17, 2014.	Statewide	SB
A-14	Aquatic Pesticide General Permit – Vector Control	2014-05-06 Staff is proposing that the State Water Board amend the Statewide Vector Control Permit to: (1) add to the permit all adulticide and larvicide active ingredients that are currently registered by the Department of Pesticide Regulation (DPR) for vector control, but are not currently listed in the permit; (2) provide receiving water limitations and receiving water monitoring triggers for the active ingredients that are being added to the permit in order to maintain permit format consistency; and (3) include language that allows adulticides and larvicides that are newly-registered in California, but are based on active ingredients that are currently registered by DPR to be used for vector control without having to further amend the permit. Staff anticipates releasing the draft order on May 12, 2014 for a 30-day comment period, and presenting it to the State Water Board for consideration on July 1, 2014.	Statewide	SB
A-14	Aquatic Pesticide General Permit – Weed Control	2014-05-06 Staff is proposing that the State Water Board amend the Statewide Aquatic Weed Control Permit to: (1) add three public entities to Attachment G, which lists public entities or mutual water companies that are excepted from meeting receiving water limitations for acrolein or copper in accordance with section 5.3 of the State Water Board Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California; (2) correct the saltwater receiving water chronic limitation for copper in Table 3 and Table D-2 to 3.1 µg/L, in accordance with the California Toxics Rule (Title 40 Code of Federal Regulations section 131.38 (b)(1)); and (3) add clarifying language that addresses fee requirements for dischargers that conduct algaecide and aquatic herbicide applications in multiple regions. Staff released the draft order on March 28, 2014 for a 30-day comment period. The draft order is scheduled for consideration by the State Water Board on May 20, 2014.	Statewide	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-14	General Waste Discharge Requirements for the use of Recycled Water	<p><b>2014-05-06</b> Draft Statewide General Order for Recycled Water Use was released on April 25, 2014. The General Order will be used to streamline permitting for all title 22 compliant uses of recycled water, except for groundwater replenishment activities. Recycled water covered under this General Order is primarily treated municipal wastewater and may be used for agricultural irrigation, urban landscaping, dust suppression, and other non-potable uses. State Water Board will consider adoption of this General Order at the June 3, 2014 Board meeting. The draft General Order is available at:  <a href="http://www.waterboards.ca.gov/water_issues/programs/land_disposal/waste_discharge_requirements.shtml">http://www.waterboards.ca.gov/water_issues/programs/land_disposal/waste_discharge_requirements.shtml</a>  Written comments are due by 12:00 noon on May 27, 2014  <a href="http://www.waterboards.ca.gov/water_issues/programs/land_disposal/docs/notice_recycled_water_2014.pdf">http://www.waterboards.ca.gov/water_issues/programs/land_disposal/docs/notice_recycled_water_2014.pdf</a></p>	Statewide	SB
A-14	Integrated Report Adoption (2012)	<p><b>2014-05-06</b> State Water Board Staff has completed lines of evidence for Regional Board review for North Coast Regional Water Quality Control Board, Central Valley Regional Water Quality Control Board and Colorado River Basic Regional Water Quality Control Board. The 2012 Integrated Report will now consist of only data from the North Coast , Central Valley and Colorado River Basin Regional Water Quality Control Boards. The Colorado River Basin Regional Water Quality Control Board has approved its Regional 303(d) List. The North Coast Regional Water Quality Control Board's public comment period ended April 18, 2014 and has conducted two public workshops. Currently, the Central Valley Regional Water Quality Control Board has its Draft Regional Report out for public comment and review. Following approval by the Regional Boards, its individual lists will be sent to the State Water Board for consolidation into the California Integrated Report. This California Integrated Report will be presented to the State Water Board for consideration before being sent to U.S. EPA. U.S. EPA makes the final approval decision on the California Integrated Report. State Water Board staff is also working on drafting amendments to the Listing Policy.</p>	Statewide	SB
A-14	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	<p><b>2014-04-30</b> The NPS Implementation and Enforcement Policy (NPS Policy) is being updated to preclude the use of prohibitions of waste discharge for addressing NPS discharges for those land uses (e.g.; irrigated lands) already covered under other regulatory mechanisms (e.g.; waivers of waste discharge requirements) for which discharger enrollment fees are being assessed. Staff anticipates releasing a Draft of the NPS Policy amendments in Summer 2014.</p>	Statewide	SB
A-14	Statewide NPDES Permit for Discharges from Drinking Water Systems	<p><b>2014-05-02</b> State Water Resources Control Board staff is working with stakeholders to develop a statewide general NPDES permit to regulate mandatory discharges of potable and treated drinking water from public water systems to surface waters. State and Regional Water Board staff continue to conduct stakeholder outreach meetings. To date, stakeholder meetings were held in Glendale, Oakland, Anaheim, Sacramento, and San Diego. The proposed permit will regulate discharges of potable and treated water from well development and maintenance, water distribution systems, and unexpected discharges due to pipe breaks and emergencies. State Water Board consideration of adoption of a draft permit is tentatively scheduled for August 2014.</p>	Statewide	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-14	Timber Activities on National Forest System Lands	<b>2014-04-07</b> State Water Board staff has been actively engaging Regional Water Board staff and the U.S. Forest Service in the development of alternatives to a Statewide Conditional Waiver that was proposed in 2011 but was not adopted by the State Water Board. One effort moving forward is the Grazing Regulatory Action Project, which includes consideration of grazing activities on U.S. Forest Service land. Additionally, a spatial analysis of U.S. Forest Service non-point source generating activities and infrastructure is underway. The spatial analysis is a coordinated effort with the Grazing Regulatory Action Project and will inform State Water Board and Regional Water Board staff of the highest priority activities and infrastructure for which the most appropriate regulatory measure could be applied.	Statewide	SB
A-14	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	<b>2014-05-01</b> The draft toxicity amendments, revised staff report, and response to public comments received in summer 2012 are currently undergoing internal review. Another comment period will begin once these documents are released in summer 2014. An adoption meeting is anticipated for fall 2014.	Statewide	SB
A-14	Trash WQC Plan Amendments	<b>2014-05-06</b> Statewide water quality control plans are to be amended to address trash in water ways. In April and May 2013, staff held fourteen stakeholder outreach meetings. The objective of these meetings was to provide an overview and to receive feedback on the key issues before the public release of the draft plan amendments. Based on the feedback from these outreach efforts, staff is preparing a draft plan document and staff report, targeted for release in May 2014. A board workshop is tentatively scheduled on June 18, 2014.	Statewide	SB
A-14	Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems (97-10 update)	<b>2014-04-30</b> The Draft Small Domestic Wastewater Treatment Systems General Order is under development. Staff anticipates taking the item to the State Water Board for consideration in July or August 2014.	Statewide	SB
A-15	Bacteria Standards for Ocean and Inland Surface Waters	<b>2014-04-30</b> The State Water Board is developing proposed statewide bacteria water quality objectives and a control program to protect human health in waters designated for water contact recreation (REC-1) from the effects of pathogens. The bacteria objectives would be adopted as amendments to the Statewide Inland Surface Waters, Enclosed Bays and Estuaries Plan (currently under development) and the California Ocean Plan. Focused stakeholder meetings are planned for April – June 2014. Public release of draft documents is targeted for Spring 2015.	Statewide	SB
A-15	Biological Integrity Plan Development	<b>2014-04-25</b> On April 23, 2014, State Water Board staff held a meeting to inform stakeholders that staff plan to proceed with developing an implementation plan to meet biological integrity policy goals, rather than developing water quality objectives. Staff also updated stakeholder on the progress of the stakeholder subcommittee on defining critical terms that will bound the scope and implementation of the policy. Staff expect to have draft policy language completed by the end of 2014.	Statewide	SB

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A-15	Cadmium Objective and Hardness Implementation Policy	2014-05-01 Staff is preparing the staff report and draft amendment to the Inland Surface Waters, Enclosed Bays, and Estuaries Water Quality Control Plan.	Statewide	SB
A-15	Composting Operations Statewide General Order	2014-05-02 Staff is preparing an Environmental Impact Report (EIR) to evaluate the environmental impacts of adoption and implementation of the Draft Statewide General Waste Discharge Requirements for Composting Operations (Order) in accordance with the California Environmental Quality Act. This has been a collaborative effort with CalRecycle and Air Resources Board. Staff plan to have the draft EIR and proposed Order available for public release in July/August 2014.	Statewide	SB
P	Blue Green Algae Action Levels	2014-04-29 The State Water Board has provided funding to OEHHA to develop action Levels for Blue Green Algae toxins (Cyanotoxins) in water and fish. OEHHA completed a draft report, which was then submitted to peer review. The Peer Review was complete in 2011 and the Final Report was completed in May 2012. A possible next step is to adopt statewide objectives for cyanotoxins, pending management prioritization.	Statewide	SB
P	Chlorine Residual Objectives and Implementation	2014-05-02 The scientific peer review is complete. The report and policy will be revised as necessary to address peer review comments. This project is pending management prioritization.	Statewide	SB
P	Listing Policy Update (Sediment Quality Objectives)	2014-03-03 CEQA Scoping Meeting held on March 29, 2010. On hold until the Human Health SQO Assessment frame work is completed and adopted.	Statewide	SB
P	Marina Permit	2014-03-03 Permit development is postponed while working with other agencies and Marina and Boating groups to develop interim approaches.	Statewide	SB
P	Mercury Offset Policy	2014-04-04 A partial economic analysis was received from the contractor. No further funding is available to complete the economic analysis.	Statewide	SB
P	Off-Highway Vehicle (OHV) waste discharge requirements (WDR) / waiver	2014-05-01 Staff plans to develop concepts for WDR or waiver of WDR for OHVs at State Parks.	Statewide	SB

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P	Revise Appendix 4 of the Statewide Implementation Policy to update the Minimum Reporting Limit Tables	2014-05-06 Pending	Statewide	SB
P	Suction Dredge General Permit	2014-04-29 Suspended indefinitely now that the suction dredging moratorium has been extended indefinitely. Senate Bill 1018 (ch. 39, stats. 2012) removed the previous date on which the existing suction dredging moratorium had been scheduled to end. Suction dredging, including the method known as “booming”, continues to be prohibited within 100 yards of any California river, stream or lake (Fish & G. Code, § 5653 subd. (d)).	Statewide	SB
P	Timber Activities on Non-federal Lands	2014-03-04 On September 10, 2012, the Governor signed into law AB 1492. The legislation calls for increased coordination and reporting by all Timber Harvest Review Team Agencies. An evaluation of internal programmatic business needs, in conjunction with external agency coordination to meet the new reporting requirements, is underway. New or revised memoranda between agencies may need to be considered pending outcomes of a review of current Water Board policies.	Statewide	SB
P	Water Effects Ratios	2014-04-07 No staff assigned. Pending completion of other priority projects.	Statewide	SB
P	Wetlands and Riparian Areas Policy – Phase II	2014-02-05 Pending completion of Phase I.	Statewide	SB
P	Wetlands and Riparian Areas Policy – Phase III	2014-04-11 Pending completion of Phase II.	Statewide	SB

## Regions

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
*A-14	Draft WQCP	2014-03-24	Regional	R5
A	Update Groundwater Policies (Phase II)	2013-06-26 Staff revisiting scope and timing of Phase II	Regional	R1
A	Agricultural Lands Discharge Program	2014-03-26 2013-03-26 Staff continue to focus on a series of targeted permits specific to agricultural commodities or geographic areas. In the near term, staff will develop three permits: for agricultural discharges in the Tule Lake Basin, for discharges from lily bulb cultivation, and for discharges from vineyards and orchards. Staff is continuing to implement TMDL Waivers in the Scott River and Shasta River watersheds. Additionally, staff is scoping regulatory options for addressing discharges from marijuana cultivation. The Stakeholder Advisory Group has been re-organized to match commodity/area-specific efforts, and staff are in regular communication with interested parties. Staff met with Tule Lake stakeholders in January and March. Staff will meet with lily bulb stakeholders in April.	Regional	R1
A	Elk River TMDL	2013-06-26 Staff proposing to complete the TMDL through a single permitting action of the Regional Board. Date TBD	Regional	R1
A	Laguna de Santa Rosa TMDL	2014-03-26 Schedule is being reconsidered to account for additional analysis of seasonality and staff time dedicated to early implementation efforts, including nutrient credit trading program development, wetland assessments, and NPDES permit renewals.	Regional	R1
A	General Waste Discharge Requirements for Vineyard Properties in the Napa River and Sonoma Creek watersheds	2014-04-30 Region 2 is in the process of writing WDRs for vineyard discharges and is in the early phases of preparing an EIR for the WDRs. Anticipate release of a public draft of the EIR and WDRs in fall 2014.	Regional	R2
A	Federal Land Management Agency Sites Memorandum of Understanding	2013-04-26 Negotiating a MOU between USFS, BLM, DTSC, DFG, DOC, SWRCB, Regional Boards, that will establish principles for the parties to work cooperatively within the State to identify, prioritize, investigate and cleanup inactive and abandoned mine lands. Recently renewed	Regional	R5
A	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	2013-12-17 Mining waste at six mercury mines in the upper watershed will be consolidated and covered in 2014 to prevent the continued erosion of mercury sediment into Sulphur Creek, a tributary to Cache Creek.	Regional	R5

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A	CV-SALTS – Developing a Salinity and Nitrate Management Plan for all basins in the Central Valley – Basin Plan Amendment for the Sacramento River and San Joaquin River Basin Plan, Tulare Lake Basin Plan and the Delta Water Quality Control Plan	2013-08-28 Revised strategy and workplan to address funding constraints February 2012. Case studies evaluating appropriate beneficial uses and associated water quality objectives for AGR and MUN in surface and groundwater. Initial modeling results for salinity/nitrate source and fate and assimilative capacity under review. Implementation alternatives under evaluation. CEQA Scoping meeting scheduled October 2013. Draft SNMP consideration by Board in 2014. Final SNMP in 2016.	Regional	R5
A	Evaluate Municipal and Domestic Supply Beneficial Uses for Groundwater in the vicinity of the Littlejohns Fault and Establish Groundwater Protection Regulations for these Site-Specific Conditions - Amendment to the Sacramento River and San Joaquin River Basin Plan	2014-04-02 Basin Plan amendment adopted 28 March 2014. Requires State Board and OAL approval before becoming effective.	Regional	R5
A	Irrigated Lands-Long Term Program Development	2014-04-02 Programmatic EIR adopted. General WDRs were adopted for all Coalition areas by March 2014. General WDRs for Individuals not in a Coalition adopted July 2013.	Regional	R5
A	Groundwater Quality Protection Strategy	2013-12-23 At the Central Valley Water Board's September 2010 meeting Resolution #2010-0095 was adopted which approved the Groundwater Quality Protection Strategy for the Central Valley Region, A Roadmap. Progress reports on the Workplans for the highest priority actions were provided to the Central Valley Water Board in June 2012 and December 2013. At the December 2013 Board meeting staff provided a summary of work completed to date, a workplan for June 2013 through June 2015, and an update on the "Roadmap" for the strategy.	Regional	R5
A	Development of the Delta Regional Monitoring Program	2013-12-17 Delta RMP steering committee formed and governance structure adopted. Technical Advisory Committee co-chairs have been selected. Program funding and initial priorities are being developed.	Regional	R5
A	External Groundwater Monitoring Workgroup	2013-05-08 Have assembled a group of groundwater monitoring experts to provide input on how the Regional Water Board addresses complex groundwater monitoring issues.	Regional	R5
A	General Order for dairy anaerobic digesters	2013-05-24 Order No. R5-20110039, adopted 10 June 2011.	Regional	R5

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	General Waiver for Low-threat Discharges	2013-05-24 Renewal of General Waiver for Specific Types of Discharge to Land within the Central Valley Region, Resolution No. R5-2008-0182.	Regional	R5
A	Confined animal facilities - renewal of waiver of WDRs and reissuance of general WDRs for confined animal facilities within Region 2	2014-03-03 Anticipate release of public review draft of both permits in late Spring 2014.	Regional	SB
A-13	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	2014-02-19 On hold due to potential collaboration on Statewide Trash Policy	Regional	R4
A-13	Agricultural Conditional Waiver of Waste Discharge Requirements for the Coachella Valley	2014-03-19 In progress and planned for June 2014 Board meeting Waiver of waste discharge requirements for agricultural wastewater discharges and discharges of wastes from drain operation and maintenance activities originating within the Coachella Valley.	Regional	R7
A-13	General WDRs for Post-Closure Maintenance of Inactive Landfills	2014-04-29 Adopted by the Board at the June 7, 2013 Board meeting.	Regional	R8
A-13	General WDRs for In-Situ Bioremediation of Groundwater	2014-04-29 Adopted at the May 3, 2013 Board meeting.	Regional	R8
A-13	Status report on Regional Harbor Monitoring Efforts	2013-06-24 Informational item scheduled for Summer 2013.	Regional	R9
A-13	US Navy Yards—San Diego Bay NPDES Permit Reissuance—Naval Base San Diego	2013-06-24 Regional Board deferred adoption of the NPDES permit reissuance for Navy Base San Diego for 90 days at the Aug. 8, 2009 meeting. Adoption of the Point Loma NPDES Permit reissuance is delayed indefinitely pending the outcome of the petition for review for Naval Station Coronado and the permit reissuance for Naval Base San Diego. Naval Base San Diego permit will be comprehensive and is scheduled for adoption in Aug 2013.	Regional	R9
A-14	Update Groundwater Objective (Phase I)	2014-03-26 Board adoption hearing Fall 2014	Regional	R1
A-14	OWTS Policy	2014-03-26 This is up for adoption on June 19, 2014.	Regional	R1



Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-14	Reissuance of Confined Animal Facility Waiver/WDRs	2014-03-25 Reissuance of these regional permits which focus on dairies, will include clarification of requirements for other facilities, such as horse facilities. We expect to bring these permits before the Board in the Fall.	Regional	R2
A-14	Lagunitas Creek Sediment TMDL (Sediment Reduction and Habitat Enhancement Plan)	2014-03-25 Region 2 anticipates release of a public review draft of the Lagunitas Creek Sediment TMDL in early March 2014 with Board consideration of this item for adoption by June 30, 2014.	Regional	R2
A-14	Issuance of Regional NPDES Nutrients permit	2014-03-25 This permit is scheduled for adoption in April 2014. The permit will implement the Board's Nutrient Management Strategy to develop nutrient objectives, modelling, monitoring, special studies and evaluation of treatment plant control technologies.	Regional	R2
A-14	Adoption of Basin Plan amendment to incorporate the OWTS Policy ; update wet weather information	2014-03-25 Staff plan on circulating the Basin Plan amendment for public review on March 28 for Board consideration in June. Amendment includes other non-regulatory elements, including wet weather update in response to State Board remand of EBMUD permit.	Regional	R2
A-14	General Order/Waiver for Wineries	2013-09-24 Existing GO/waiver will be incorporated into the 2014 re-draft of the Fruit and Vegetable Processors GO/Waiver.	Regional	R3
A-14	General Order/Waiver for fruit/vegetable processors	2013-04-24 Re-drafting of existing GO/waiver	Regional	R3
A-14	General Waiver of WDR for low threat discharges to land	2013-09-24 Re-draft of existing general waiver.	Regional	R3
A-14	Identify at-risk nitrate contaminated domestic and small system well users and similar in disadvantaged communities (DAC), notify them, and communicate options available to them. (Nitrate loading/source reduction for long term solution continues on many fronts – notably Ag, septic systems, and municipal treatment plants)	2013-04-24 Currently providing domestic well sampling through USGS in Salinas and Pajaro areas. Will provide results with options for additional info. Working with EJ groups to identify DACs and disadvantaged individuals. Sent letter to all County Public Health Officers in 2010 with additional testing and notification recommendations for affected well users. Following up with counties. Ongoing.	Regional	R3

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-14	General NPDES Permit for Discharges of Groundwater from Potable Water Supply Wells to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties	2014-03-27 To be adopted by end of 2014	Regional	R4
A-14	Groundwater remediation at Petroleum Hydrocarbon fuel, volatile organic compound and/or hexavalent chromium impacted sites (Order No. 2007-0019)	2014-04-22 to be updated by December 2014	Regional	R4
A-14	Establish New Water Quality Objectives for Salinity and Boron in the Lower San Joaquin River - Amendment to the Sacramento River and San Joaquin River Basin Plan.	2014-04-02 Regional Board completed CEQA Scoping meeting in March 2009. Development of proposed water quality objectives being conducted the stakeholder driven, CV-SALTS Lower San Joaquin River sub-committee. The Amendment is tentatively scheduled for consideration by the Regional Board in December 2014. Status report provided to Regional Board on 28 March 2014	Regional	R5
A-14	Organochlorine Pesticides in the Sacramento River and San Joaquin River Basin Plan	2014-03-25 Regional Board completed CEQA Scoping meeting in July 2009. Staff reviewing work completed to date to determine whether to proceed with TMDL development. A summary report on OC pesticides is scheduled to be completed by October 2014.	Regional	R5
A-14	Basin Plan Amendment – Receiving waters for the Cities of Colusa, Willows, Live Oak and Biggs	2013-08-28 Case study conducted in coordination with CV-SALTS for two phase evaluation of appropriate beneficial uses and level of protection in Ag dominated waterbodies. Phase I to focus on MUN with consideration of basin plan amendment anticipated in December 2014. Phase II to focus on other beneficial uses with timeline dependent on results from Phase I. Goal to adopt appropriate beneficial uses and water quality objectives in 27-individual ag dominated water bodies as well as a process for determining appropriate uses and objectives region-wide.	Regional	R5
A-14	Central Valley Diazinon and Chlorpyrifos Basin Plan Amendment	2014-04-02 Amendment addressing chlorpyrifos and diazinon in hundreds of valley floor rivers, streams and creeks adopted by Regional Board on 28 March 2014. Requires SB, OAL and USEPA approval before becoming effective.	Regional	R5
A-14	Update of the Waste Discharge Requirements for the Grasslands Bypass Project	2013-12-04 WDRs are being updated to reflect a Basin Plan amendment and the Use Agreement between the US Bureau of Reclamation and the San Luis and Delta-Mendota Water Authority for Phase III of the project. Board consideration scheduled for 2014.	Regional	R5

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-14	General Order for new and expanding dairies	2013-05-08 Under development	Regional	R5
A-14	Policies for Variances and Exceptions	2013-12-23 CEQA Scoping held in June and July 2011. Peer review completed July 2013. Central Valley Water Board consideration anticipated in Summer 2014.	Regional	R5
A-14	General NPDES Permit for Potable Water System Discharges	2014-04-02 Admin draft developed with interested stakeholders and discussions with CDPH, R2, R4 and State Board. Admin draft released 14 March 2014 - comments requested by 15 April. Outreach workshop scheduled on 29 April.	Regional	R5
A-14	Renew Waiver of filing a report of waste discharge and obtaining waste discharge requirements for septic systems in the Lahontan Region	2014-04-22 Lahontan Water Board, at its April 9-10, 2014 meeting, adopted a Basin Plan amendment to incorporate the adopted OWTS Policy.	Regional	R6
A-14	Renew Waiver of Waste Discharge Requirements for discharges resulting from timber harvest and vegetation management activities	2014-04-22 Lahontan Water Board adopted the 2014 Timber Waiver at its April 2014 meeting in South Lake Tahoe.	Regional	R6
A-14	Basin Plan Amendment to remove domestic water supply as a beneficial use for portions of the China Lake groundwater basin	2014-02-25 Scoping summer 2013. Adoption in FY 14-15, likely fall 2014.	Regional	R6
A-14	Basin Plan Amendment to revise waste discharge prohibitions concerning Lake Tahoe and the Truckee River hydrologic units	2014-04-22 Lahontan Water Board adopted the Basin Plan Amendment at its April 9, 2014 meeting. The Administrative record will be compiled and forwarded to the State Water Board for the next step in the approval process, then on to CA OAL.	Regional	R6
A-14	Agricultural Conditional Waiver of Waste Discharge Requirements for the Imperial Valley	2014-03-19 In progress and planned for January 2015 Board Meeting	Regional	R7
A-14	Orange County MS4 Permit Renewal	2014-04-29 A draft permit to be released during the first quarter of 2014. Regional Board consideration of the draft permit expected during the latter part of 2014	Regional	R8

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-14	Upper Santa Ana River MS4 Permit	2014-04-29 Report of Waste Discharge due in July 2014. Draft MS4 by September 2014 and Board consideration by the end of 2014.	Regional	R8
A-14	Conditional waiver for agricultural waste discharges (CWAD) program in the San Jacinto River Watershed	2014-04-29 Information meetings held November 2009 and April 2010. Hearings and Regional Board consideration currently planned for late 2014.	Regional	R8
A-14	Basin Plan Amendment to adopt TMDLs and establish Site-Specific Objectives for selenium in San Diego Creek, Big Canyon Creek, and Upper Newport Bay that includes compliance requirements for the Newport Bay watershed permits.	2014-04-08 Adoption of selenium TMDLs planned for late 2014. The TMDLs will likely require additional peer review due to proposed fish and bird egg tissue-based targets. With the lack of conventional treatment technologies for selenium, the TMDLs will be particularly challenging. SSOs based on bird egg and fish tissue will be a separate Basin Plan Amendment action after adoption of the TMDLs.	Regional	R8
A-14	Basin Plan Amendment to incorporate changes to recreation water quality standards and implementation strategies for inland fresh waters in the Region (will include additions to list of waterbodies and MUN exceptions, where appropriate)	2014-04-29 Regional Board adopted the Basin Plan amendment on June 15, 2012. State Board adopted the Basin Plan amendment on January 21, 2014. OAL and USEPA approvals expected during the first half of 2014.	Regional	R8
A-14	Basin Plan Update to Incorporate Revised Salt and Nutrient Management Plan	2014-04-29 Regional Board adopted the Basin Plan Amendment on April 25, 2014.	Regional	R8
A-14	General WDRs for Closed Surface Impoundments	2014-04-29 Adopted by the Regional Board at its March 14, 2014 meeting.	Regional	R8
A-14	Amendments to WDRs Establishing Acceptance Criteria for Non-Designated and Non-Hazardous Soil at Landfills within the Santa Ana Region	2014-04-29 Draft Order released in February 2014. Order adopted by the Regional Board on April 25, 2014.	Regional	R8
A-14	Permit Reissuance for the U.S. International Boundary and Water Commission, South Bay International Wastewater Treatment Plant	2013-04-26 Scheduled for consideration in 2014.	Regional	R9

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-15	Russian River Pathogen TMDL	2014-04-09 2014-03-26 Data analysis and TMDL development (Phase 4) are well underway and expected to be completed in April 2014. The regulatory action development process (Phase 5) has begun and will continue through Summer 2014 with several opportunities for stakeholder involvement. The Regional Water Board hearing is currently scheduled for Summer 2015.	Regional	R1
A-15	Central Valley Diuron Basin Plan Amendment	2013-12-03 In development. Scoping meeting held in October 2012. Scheduled for peer review draft release in June 2014, Board Hearing in June 2015.	Regional	R5
A-15	Central Valley Pyrethroids Basin Plan Amenemdment	2013-12-03 In development. Scoping meeting held in October 2012. Scheduled for peer review draft release in June 2014, Board Hearing in June 2015.	Regional	R5
C	Lake San Marcos--Water Quality Improvement Project. Collaborative stakeholder effort could be a model for other impaired water bodies.	2013-04-26 Review proposal to improve water quality of the lake. Performed reservoir and stream monitoring of Lake San Marcos and San Marcos Creek in May 2009. Stakeholder meetings continue and the dischargers are working on watershed management plans aimed at achieving a 10% reduction in anthropogenic pollutants in receiving waters over a 10 year period of time to achieve water quality objectives in Lake San Marcos and its tributaries. Investigative Order may be considered in May 2011.	Regional	R9
P	Groundwater Protection/Recharge Basin Plan Amendment	2013-05-08 Currently on hold	Regional	R3
P	Riparian Habitat Protection Basin Plan Amendment	2013-04-24 Currently on hold	Regional	R3
P	Riparian Habitat Protection Basin Plan Amendment	2013-04-29 Currently on hold	Regional	R3
P	Conditional Waiver for horse and intensive livestock facilities	2013-04-26 To be adopted by December 2014 in order to implement the Ventura River Algae TMDL	Regional	R4
P	General WDR for small commercial and multifamily residential subsurface sewage disposal systems (Order No. 01-031)	2013-04-26 Completed in 2001	Regional	R4

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
P	Specified Dischargers to Groundwater in Santa Clara River and Los Angeles River Basins	2013-05-08 1993	Regional	R4
P	Private sub-surface sewage disposal systems in areas where groundwater is used or maybe used for domestic purpose (Order No. 91-94)	2013-05-08 1991	Regional	R4
P	Residential onsite waste water treatment systems (Order No. R4-2004-0146)	2013-04-26 2004	Regional	R4
P	Regulation of Ready-mix Concrete Waste Products	2013-04-26 Earmarked by the new WDR II unit at the State Water Board for consideration of a state-wide GO	Regional	R5
P	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	2013-05-29 Use Attainability Analysis was conducted to demonstrate the current beneficial uses assigned to West Squaw Creek, a stream heavily impacted by acid mine drainage, are not achievable. Specifically, the stream cannot support fish and other pH or metal sensitive aquatic species and spawning of selected fish species defined in the Basin Plan. A Staff Report including the proposed amendments and CEQA functional equivalent document was presented to the Regional Board on 9 July 2004. The Regional Board adopted Resolution R5-2004-0090 which included the UAA, Staff Report, Functional Equivalent Document and proposed amendments. BPA rejected by State Board. Staff gathering additional information to respond to State Board and U.S. EPA comments. Expected completion date 2015	Regional	R5
P	General Order for Poultry Facilities (potentially NPDES in accordance with Federal CAFO regulations)	2013-04-26 General Order (or group of orders) for poultry raising and egg laying facilities. Multiple orders may be needed to address the different types of facilities and their dischargers. Not yet started, but requested by poultry industry.	Regional	R5
P	New winery waste guidelines	2013-04-26 Industry recommendations will be reviewed by CVSALTS Management Practices Subcommittee	Regional	R5
P	Sand/gravel wash water to land GENERAL ORDER or waiver	2013-04-26 Earmarked by the new WDR II unit at the State Water Board for consideration of a state-wide GO	Regional	R5

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
P	New Manual of Good Practice for Land Application of Food Processing/Rinse Water	2013-04-26 Industry recommendations will be reviewed by CVSALTS Management Practices Subcommittee	Regional	R5
P	General Recycling Order for third-party recycling of municipal wastewater by agriculture	2014-03-25 General order needed to facilitate recycling by farmers next to POTWs that have an approved Title 22 report for the use. This would facilitate recycling for agriculture reuse, similar to the GO for recycling wastewater for landscape irrigation. State Board developing State-wide order.	Regional	R5
P	Renew Waiver of filing a report of waste discharge and obtaining waste discharge requirements and associated Memorandum of Understanding with the Tahoe Regional Planning Agency regarding construction and new development in the Lake Tahoe Basin	2013-11-25 To be considered in late FY 13-14 or early FY 14-15.	Regional	R6
P	Basin Plan Amendment to lift pier prohibition in spawning habitat and address shorezone impacts at Lake Tahoe	2014-02-24 In process. TRPA beginning environmental analysis on its updated Shorezone program and ordinances. Lahontan Water Board will be Lead agency under CEQA and will prepare a Basin Plan Amendment. Anticipated Water Board adoption Summer/Fall 2015.	Regional	R6

### Policies/General Permits Completed in 2014

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2014	Basin Plan Amendment to Incorporate Onsite Wastewater Treatment System Policy	Board adopted the Basin Plan amendment on April 25, 2014.	Statewide	R8
C2014	Industrial General Storm Water Permit	The Industrial General Storm Water Permit regulates storm water discharges from specific industrial sectors. Approximately 9,000 individual facilities statewide are covered by the current permit. The final draft of this reissuance was posted to the internet and released to the public on February 19, 2014. The final draft permit addresses public comments from previously released drafts. The deadline to submit written comments on the final draft permit is March 4, 2014, at noon. The State Water Board adopted the permit on April 1, 2014.	Statewide	SB

C2014	Irrigated Lands Regulatory Program-Coalition Group Conditional Waiver	Coalition groups are conducting monitoring and implementing management plans for identified water quality problems. Conditional Waiver is being replaced with adoption of General WDRs. Final General WDR was adopted March 27, 2014. Conditional waiver no longer in use.	Regional	R5
C2014	RWB action to address legacy organochlorine impairments in Imperial Valley.	RWB adopted a resolution updating the 303(d)List addressing these impairments on March 20, 2014.	Regional	R7
C2014	RWB staff actions to assess remaining impairments in current 303(d) list, which includes metals, bacteria, nutrients, salinity, and toxicity.	RWB staff completed assessment of the remaining 303(d) Lst on March 20, 2014.	Regional	R7
C2014	Temperature Objective Implementation Policy, including Action Plans for USEPA Technical TMDLs for temperature for Navarro, Mattole and Eel River Watersheds	Board adopted March 13, 2014	Regional	R1

### Policies/General Permits Completed in 2013

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2013	Agricultural Conditional Waiver of Waste Discharge Requirements for the Bard Unit	ORDER R7-2013-0002, Adopted 1/17/13: Conditional Waiver of Waste Discharge Requirements for Agricultural Wastewater Discharges and Discharges of Waste from Drain Operation and Maintenance Activities Originating within the Bard Unit of the Reservation Division – Imperial County <a href="http://www.waterboards.ca.gov/coloradriver/board_decisions/adopted_orders/orders/2013/0002bard.pdf">http://www.waterboards.ca.gov/coloradriver/board_decisions/adopted_orders/orders/2013/0002bard.pdf</a>	Regional	R7
C2013	Amendment of Riverside County MS4 Permit to Eliminate Dual Regulation of Three Cities located within Regions 8 and 9.	The Board adopted Order No. R8-2013-00024 on June 7, 2013 amending the Riverside County MS4 Permit to add newly incorporated cities and to eliminate dual regulation for three cities under Regions 8 and 9.	Regional	R8
C2013	Aquatic Pesticide General Permit – Weed Control Aquatic Application	The Board adopted the permit on March 5, 2013.	Statewide	SB
C2013	Basin Plan Amendment: Incorporate SWRCBO OWTS Policy adopted June 2012.	Completed 9/19/2013 Board meeting.	Regional	R7



C2013	BPA to adopt State Water Board OWTS policy	Adopted May 2013	Regional	R3
C2013	Conditional Waiver for Disaster-Related Wastes During a State of Emergency	R5-2008-0093 to provide a mechanism for management and disposal of disaster related wastes, in compliance with the California Water Code, that results from fires, floods, storms, earthquakes, and mass mortality of animals when a state of emergency has been declared by the Governor. WDR to be updated at April 2013 Board meeting to incorporate minor clarifications.	Regional	R5
C2013	County road waiver/permit	Adopted by Regional Board May 2013	Regional	R1
C2013	Drinking Water Policy for the Surface Waters of the Delta and its Tributaries	Policy adopted by Central Valley Water Board on 26 July 2013 and the State Water Board on 3 December 2013.	Regional	R5
C2013	Establish Site-Specific Objectives for Chloroform, Chlorodibromomethane and Dichlorobromomethane for New Alamo and Ulatis Creeks and Permit Implementation Provisions - Amendment to the Sacramento River and San Joaquin River Basin Plan	Central Valley Water Board adopted the Basin Plan Amendment on 27 May 2010, State Water Board approved the amendment on 8/6/2011, and OAL approved the amendment on 11/3/2011. Amendment submitted to USEPA for approval on 9/21/2011. USEPA approved the site specific objectives in April 2013, although certain implementation actions were not approved.	Regional	R5
C2013	Evaluate Municipal and Domestic Supply Beneficial Uses for Atwater Drain - Amendment to the Sacramento River and San Joaquin River Basin Plan	Determined that basin plan amendment is not necessary	Regional	R5
C2013	General NPDES Permit for CAFO's in Region 7	ORDER R7-2013-0800, NPDES NO. CAG017001, Adopted 6/20/13 Waste Discharge Requirements and General National Pollutant Discharge Elimination System (NPDES) Permit for Concentrated Animal Feeding Operations within the Colorado River Basin Region <a href="http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2013/0800cafo.pdf">http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2013/0800cafo.pdf</a>	Regional	R7
C2013	General NPDES Permit for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties	Adopted by the Board on June 6, 2013	Regional	R4

C2013	General permit for aquaculture/aquariums	Re-issued December 2013.	Regional	R3
C2013	MS4 within the Whitewater River Watershed	ORDER NO. R7-2013-0011, NPDES NO. CAS617002, Adopted 6/20/13 Waste Discharge Requirement for Discharges from the Municipal Separate Storm Sewer System (MS4) within the Whitewater River Watershed Riverside County Flood Control and Water Conservation District, Owner/Operator County of Riverside, Owner/Operator Coachella Valley Water District, Owner/Operator and Incorporated Cities of Riverside County within the Whitewater River Basin, <a href="http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2013/0011cv_ms4.pdf">http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2013/0011cv_ms4.pdf</a>	Regional	R7
C2013	Municipal Separate Storm Sewer Systems (MS4) - Phase II Permit for Small Communities	The draft MS4 Phase II permit was revised to address public comments received during 2011. The revised draft permit was noticed for public comment on May 21, 2012. The public comment period closed on July 23, 2012 and a Public Hearing was held on August 8, 2012. The revised draft permit was noticed for an additional 30-day public comment period on November 16, 2012. The revised draft permit was presented to the State Water Board on January 8, 2013, and adopted on February 5, 2013.	Statewide	SB
C2013	NPDES Permit Renewal: Treated groundwater and other wastewaters from investigation and/or cleanup of petroleum fuel-contaminated sites to surface water (Order No. R4-2007-0061)	Regional Board adopted on March 7, 2013	Regional	R4
C2013	NPDES Permit Renewal: Treated groundwater from investigation and/or cleanup of volatile organic compounds-contaminated sites to surface water (Order No. R4-2007-0022)	Regional Board adopted on March 7, 2013	Regional	R4
C2013	NPDES Phase I Municipal Separate Storm Sewer System Permit for the Entire San Diego Region	Adopted in May 2013.	Regional	R9
C2013	Once-Through Cooling (316b) Policy Amendment	An amendment to change section 3(c), from State to Regional Board re-issuance of NPDES permits for existng Once-Through Cooling plants was approved by the Board on June 18, 2013.	Statewide	SB
C2013	Recycled Water Policy Amendment - Constituents of	The Recycled Water Policy Amendment was adopted by the State Water Board at their January 22, 2013 meeting. OAL approved the amendment on April 25, 2013.	Statewide	SB

	Emerging Concern			
C2013	Renewal of General NPDES Permit for Confined Animal Feeding Operations.	Adopted by the Board at the June 7, 2013 Board meeting.	Regional	R8
C2013	Revise Selenium Control Program - Amendment to the Sacramento River and San Joaquin River Basin Plan	Central Valley Water Board adopted the Amendment in May 2010 and State Water Board approved it in October 2010. Approval by the Office of Administrative Law was received in December 2010. Effective on 7 November 2013.	Regional	R5
C2013	RWB action to address Chlorpyrifos and Diazinon in Alamo and New Rivers.	RWB adopted a resolution addressing these impairments on September 19, 2013.	Regional	R7
C2013	Sanitary Sewer System (SSS) MRP Update	The Executive Director briefed the Board members prior to signing the revised MRP. The revised MRP was issued by the Executive Director in early July 2013 with an effective date of September 9, 2013 to coincide with the routine California Integrated Water Quality System (CIWQS) upgrade.	Statewide	SB
C2013	Waiver of Waste Discharge Requirements (five-year renewal)	Adopted by the Board at the March 22, 2013 meeting.	Regional	R8

## Policies/General Permits Completed in 2012

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2012	Agricultural Conditional Waiver of Waste Discharge Requirements for Palo Verde Valley and Palo Verde Mesa	ORDER R7-2012-0047 Adopted 9/20/12 Conditional Waiver of Waste Discharge Requirements for Agricultural Wastewater Discharges and Discharges of Waste from Drain Operation and Maintenance Activities Originating within the Palo Verde Valley and Palo Verde Mesa – Riverside and Imperial Counties <a href="http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2012/0047waiver.pdf">http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2012/0047waiver.pdf</a>	Regional	R7
C2012	Aquifer Storage and Recovery	Statewide General WDRs adopted by State Board 9/19/2012 (WQ Order 2012-0010)	Statewide	R5
C2012	Aquifer Storage and Recovery Statewide General WDRs	Adopted by the State Water Board on September 19, 2012.	Statewide	SB
C2012	Areas of Special Biological Significance (ASBS)	General exception adopted by the State Water Board on March 20, 2012, and the State Water Board made non-substantive edits to the exception in June 2012. Staff is now working with stakeholders on implementation and monitoring. A particular emphasis is being placed on organizing and approving regional monitoring programs on the southern, central and north coasts. In addition, staff is also reviewing waterfront management plans for those ASBS dischargers with piers and mooring fields. The ASBS draft compliance Plan dateline for some entities under the general exception is Sept 20, 2013.	Statewide	SB
C2012	Constituents of Emerging Concern (CEC) in Aquatic Ecosystems	The State Water Board received a final report from the scientific advisory panel on April 27, 2012. Staff presented an information item on the report at the October 16, 2012, State Board Meeting.	Statewide	SB
C2012	Ocean Plan Amendment: Marine Protected Areas and Water Quality Protection Areas	Draft amendment, draft SED, and public notice released January 12, 2012. The comment period ended April 18, 2012 and several comments were received. The public hearing was held on May 1, 2012. A Board workshop was held on August 22 in the afternoon. The written comment period ended on August 31, 2012. The State Water Board adopted the amendment on October 16, 2012.	Statewide	SB
C2012	Ocean Plan Amendment: model monitoring and vessel provisions	A Public Hearing was conducted on November 1, 2011. Changes to the draft Substitute Environmental Documentation and staff's proposed changes to the amendments were presented at the Board Workshop on August 22, 2012. The written comment period ended on August 31, 2012. The State Water Board adopted the amendment on October 16, 2012.	Statewide	SB

C2012	Once-Through Cooling (316b) Policy Amendment	Staff released draft amendment on May 17, 2011. Amendments were adopted on July 19, 2011. OAL approved on March 12, 2012.	Statewide	SB
C2012	Onsite Wastewater Treatment Systems Policy	The Onsite Wastewater Treatment Systems Policy was adopted by the State Water Board On June 19, 2012. The Office of Administrative Law approved the Policy on November 13, 2012. The effective date of the Policy is May 13, 2013.	Statewide	SB
C2012	Rapid Diagnostic Tests for Bacterial Indicators in Coastal Waters	This project is being coordinated by the Southern California Coastal Water Research Project (SCCWRP) in collaboration with the Water Boards. Results and lessons were learned transmitted to U.S. EPA for consideration in national standards setting work for a new test. The pilot demonstration that began in Orange County (2010) was partially repeated in Los Angeles County in summer 2011. The SCCWRP Task Force, with participants from the Water Boards, will be preparing a final report.	Statewide	SB
C2012	Regional Sector-Specific General Industrial Storm Water Permit for Metals Recycling Facilities (Scrap Metal Permit)	Workshops held at the April 29 and August 1, 2011 Board meetings; First public hearing on October 28, 2011. Permit adopted by the Board on February 10, 2012.	Regional	R8
C2012	Renewal of Waiver for Grazing Activities in Bridgeport Valley	Adopted July 2012	Regional	R6
C2012	RWB action to address DDT and Toxaphene impairments in Palo Verde Outfall Drain and Lagoon.	RWB adopted a conditional waiver on September 20, 2012, addressing pollutants associated with agricultural waste discharges in Palo Verde valley including DDT and Toxaphene.	Regional	R7

C2012	Storm Water Caltrans 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. A draft Tentative Order was released for public review on January 7, 2011. The public comment period closed 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. A second revised draft tentative order was posted for public comment on April 27, 2012, and a staff workshop was held on May 21, 2012. The comment period for the second revised draft closed on June 26, 2012. A public hearing was held on August 7, 2012. The State Water Board adopted the permit at its September 19, 2012 meeting along with minor revisions as proposed by staff. The new permit took effect July 1, 2013. Staff are actively working with the Regional Water Boards and Caltrans to develop implementation requirements for 71 TMDLs through a permit reopener.	Statewide	SB
C2012	Storm Water Construction General Permit Amendments (Numeric Effluent Limits removed)	Staff prepared an amendment for the State Water Board to remove numeric effluent limits from the existing General Permit in response to a Superior Court decision. The State Water Board adopted amendments to the Construction General Permit on July 17, 2012.	Statewide	SB
C2012	UST Low-Threat Case Closure Policy	The Low-Threat UST Case Closure Policy was adopted by the State Water Board on May 1, 2012. OAL approved the administrative record on July 30, 2012. Staff are working on implementation of the policy.	Statewide	SB
C2012	UST LUFT Manual Update	The Leaking Underground Fuel Tank (LUFT) Manual is being updated to reflect the Low-Threat UST Case Closure Policy that was adopted by the Board on May 1, 2012. Targeted for completion in October, 2012.	Statewide	SB
C2012	Waiver/NPDES for Dairies and associated pasture land	Board adoption January 2012	Regional	R1

## Policies/General Permits Completed in 2011

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2011	Amendments to Waste Discharge Requirements for Disposal and Onsite Use of Non-designated/Non-hazardous Contaminated Soils and Related Wastes at Municipal Solid Waste Landfills	Complete in 2011	Regional	R4
C2011	Aquatic Pesticide General Permit – Aquatic Animal Invasive Species	Adopted by State Water Board on March 1, 2011.	Statewide	SB
C2011	Aquatic Pesticide General Permit – Spray Applications Permit (CDFR and USDA-Forest Services)	Adopted by State Water Board on March 1, 2011.	Statewide	SB
C2011	Aquatic Pesticide General Permit – Vector Control, (Adulticide/Larvicide)	Adopted by State Water Board on March 1, 2011.	Statewide	SB
C2011	Basin Plan Amendment to provide exemption criteria to allow aquatic pesticides in the Lahontan Region for specific circumstances	Regional Water Board adopted December 2011; State Board approved May 2012; Office of Admin Law approved September 2012; pending USEPA approval	Regional	R6

C2011	Basin Plan Amendment: Correct or Update Language, Tables, and Figures.	RWB Adoption - January, 2011	Regional	R7
C2011	Basin Plan Prohibition Septic Tank Discharges in the Town of Yucca Valley	Amending the Water Quality Control Plan for the Colorado River Basin Region to Prohibit Septic Tank Discharges in the Town of Yucca Valley - San Bernardino County adopted 5/19/11 <a href="http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/resolutions/2011/res0004yucca_rev.pdf">http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/resolutions/2011/res0004yucca_rev.pdf</a>	Regional	R7
C2011	Delta Methyl Mercury and Total Mercury TMDL Control Programs - Amendment to the Sacramento River and San Joaquin River Basin Plan	EPA approved the TMDL in 2011. Phase 1 activities have started: a technical advisory committee was formed and has reviewed discharger methylmercury best management practices work plans; and a work plan for the Delta mercury exposure reduction program was approved in October 2013 and will be implemented next year.	Statewide	R5
C2011	General Order for centralized digesters discharging to land	Order No. R5-2011-0039, Adopted on 10 June 2011	Regional	R5
C2011	Integrated Report Adoption (2010)	Board approved 303(d) list on August 4, 2010. Transmitted to U.S. EPA on October 13, 2010, and awaiting their approval. On October 11, 2011, U.S.EPA issued its final decision regarding the water bodies and pollutants added to the California 303(d) List.	Statewide	SB
C2011	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.	Statewide	SB
C2011	Mercury and Nutrient TMDL/Control Program in Clear Lake Watershed - Sacramento River and San Joaquin River Basin Plan	Staff working with local stakeholder committee to implement control program, including implementing improved management practices, coordinating control actions and implementing grant projects. Staff completed the 5 year update for the mercury TMDL in 2011 and brought the 5-year update for the Nutrient TMDL to the Board in October 2012. Staff held a stakeholder meeting at Lakeport in February 2013 to discuss possible funding opportunities. For the Sulphur Bank mercury mine, DTSC and Regional Board are in discussion with U.S. EPA on the final remedy to remediate the mine.	Regional	R5
C2011	Multi-year stream maintenance permit for Sonoma County Water Agency	Adopted April 2011.	Regional	R2



C2011	Multi-year stream maintenance plan for Santa Barbara County Flood Control	Complete in 2011	Regional	R3
C2011	NPDES General Permit for Fireworks in the San Diego Region	Scheduled for adoption in May 2011.	Regional	R9
C2011	Ocean Plan Triennial Review	Adopted by State Water Board on March 15, 2011.	Statewide	SB
C2011	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Fish and Wildlife	Adopted by State Water Board on April 6, 2011. Approved by the Office of Administrative Law on June 13, 2011. Staff has submitted to U.S. EPA.	Statewide	SB
C2011	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.	Regional	SB
C2011	Update Lake Tahoe Basin Construction Storm Water NPDES Permit	Adopted April 2011.	Regional	R6
C2011	Update Lake Tahoe Basin Municipal Storm Water NPDES Permit	Adopted December 2011.	Regional	R6

## Policies/General Permits Completed in 2010

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2010	Adoption of NPDES Permit allowing use of Rotenone as part of USFWS Piute Cutthroat Trout Recovery Project - Silver King Creek - (controversial)	Adopted in 2010 (petition submitted and two lawsuits)	Regional	R6
C2010	Basin Plan Amendment and TMDL adoption for Lake Tahoe Sediment and Nutrient TMDL	Adopted by Regional Board November 2010. State Board adoption April 2011.	Regional	R6
C2010	Basin Plan amendment for Beneficial Use update.	Adopted July 2010.	Regional	R2
C2010	Basin Plan amendment to update bacterial standards for SF Bay to make consistent with those in Ocean Plan.	Adopted April 2010.	Regional	R2
C2010	Basin Plan Amendment: Revise indicator bacteria used to demonstrate compliance with bacteria water quality objectives for a 17-mile stretch of the Coachella Valley Stormwater Channel.	RWB adoption May, 2010.	Regional	R7
C2010	CEQA document and General Order for dairy anaerobic digesters	Order No. R5-2010-0130, Adopted on 10 December 2010	Regional	R5
C2010	Conditional Waiver for Irrigated Lands	Reissued in October 2010. The reissued waiver includes new requirements to achieve TMDL Load Allocations assigned to irrigated agriculture.	Regional	R4
C2010	General NPDES Permit for Fish and Hatcheries	Adopted February 2010.	Regional	R5
C2010	Once-Through Cooling (316b) Policy	Approved by Office of Administrative Law (OAL) on September 27, 2010. Effective date October 1, 2010. Staff is working with stakeholders and state agencies on implementation.	Statewide	SB
C2010	Once-Through Cooling (316b) Policy Limited Revisions	Adoption Hearing held on December 14, 2010. No changes made to Policy.	Regional	SB
C2010	Reissuance of General NPDES Permit for Disposal of Treated Groundwater	Adopted June 2010	Regional	R6

C2010	Riverside County MS4 Municipal Storm Water Permit Reissuance	Adopted by the Regional Board on January 29, 2010.	Regional	R8
C2010	Rubicon Trail-Cleanup and Abatement Order-EI Dorado County and Eldorado National Forest	Highly controversial matter. Nationally recognized OHV trail recently situated in the EI Dorado National Forest is subject to a Cleanup and Abatement Order to establish a plan to protect water quality. The County and Forest Service required to complete Saturated Soil Water Quality Protection Plan by October 2010. USFS has petitioned State Board to remove their name from the order.	Regional	R5
C2010	Sacramento Regional County Sanitation District – NPDES Permit Renewal	Adopted December 2010. Controversial permit renewal. Largest, inland surface water discharger in Central Valley to Delta. Adopted permit requires upgrade for tertiary treatment for pathogen removal, ammonia removal, nitrate removal, studies of thermal discharge impacts. State Board Decision on Petitions issued. Appealed to superior court by two parties.	Regional	R5
C2010	San Bernardino County MS4 Municipal Storm Water Permit Reissuance	Adopted by the Regional Board on January 29, 2010.	Regional	R8
C2010	South Bay Power Plant	Notice of Cancellation of Public Hearing issued on November 2, 2010 due to permit application withdrawal.	Regional	SB
C2010	Waiver and General Order for Silviculture Activities	On 18 March 2010, the Regional Water Board adopted the Waiver of Waste Discharge Requirements for Discharges Related to Timber Harvest Activities in Order No. R5-2010-0022 (Waiver). The Waiver specifies eligibility criteria and conditions that must be met by dischargers engaged in timber harvest activities on private and USFS lands in order to qualify for a waiver of waste discharge requirements (WDR). The Waiver includes a Monitoring and Reporting Program (MRP) which identifies times and types of monitoring	Regional	R5

## Division of Water Rights

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
(A-14*)	Draft WQCP update for San Joaquin River flows and southern Delta salinity objectives	Draft Substitute Environmental (SED) released on December 31, 2012 for public comment. Hearing to receive comments on the SED was held on March 20-21, 2013, and comments were received by March 29, 2013. Revised Draft SED to be recirculated for public comment summer 2014. Draft plan amendment to be brought to the Board for consideration in <u>spring</u> of 2015.	Yes	SB (DWR) Diane Riddle
(A*)	Russian River Frost Protection Regulation	The Russian River Frost Protection Regulation became effective on December 29, 2011. 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. A court hearing was held in June, 2012. On September 26, 2012 the court issued a decision invalidating the regulations, and on March 6, 2013 issued an amended decision stating that the State Water Board failed to follow CEQA in adopting the regulation. The State Water Board appealed the court decision in May 2013. Oral Argument will begin on May 1, 2014	No	SB (DWR) John O'Hagan
A-13	Instream Flow Policy (AB 2121)	On August 9, 2012, the Alameda Superior Court issued a writ of mandate directing the State Water Board to vacate the State Water Board's adoption of the Policy and certification that the CEQA documentation had been completed in compliance with CEQA. The Board complied with this directive on October 16, 2012. (State Water Board Resolution No. 2012-0058.) The State Water Board directed the Division of Water Rights to prepare additional CEQA documentation necessary to comply with the court's decision and to recirculate all or part of the SED, if necessary. The Division of Water Rights prepared the necessary information and recirculated portions of the SED on February 22, 2013. Edits to the Policy consisted of minor corrections and clarifications. The State Water Board considered and approved a resolution certifying the CEQA documentation, with revisions, and adopting the Policy on October 22, 2013. The Administrative Record was submitted to the Office of Administrative Law (OAL) on January 6, 2014. OAL approval was received and the Policy became effective on February 4, 2014. A second lawsuit, challenging the revised Policy, was filed on March 17, 2014.	Yes	SB (DWR) Katy Lee