

**State Water Resources Control Board
November 15, 2016
Item 6 - Executive Director's Report**

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Clean Water for Schools Grant Program: The Clean Water for Schools Grant Program was established pursuant to Senate Bill 828. It provides the State Water Board \$9.5 million from the General Fund to award grants to local educational institutions for the purpose of improving access to, and the quality of, drinking water in public schools. An additional \$0.5 million from the General Fund will be used to fund technical assistance for applicants, including completion of applications, overseeing installations, and assisting with operation and maintenance. The grant program is still in the early stages of development. DFA staff has held meetings with the State Department of Education, some County Offices of Education, the Community Water Center, and other non-profit agencies to obtain input on the scope of the program, suggestions for outreach, and ideas on how to implement the program. Staff will conduct further outreach, targeting counties with significant numbers of school districts serving small, disadvantaged communities.

Cleanup and Abatement Account (CAA)

Completed Significant Events

The 2016 Budget Act, Senate Bill (SB) 826, appropriated \$15 million from CAA to continue addressing drought-related drinking water emergencies and threatened emergencies within the State of California. In addition, on July 19, 2016, by Resolution No. 2016-0039, the State Water Board approved the allocation of up to \$4 million from the CAA to provide interim emergency drinking water to disadvantaged communities with a contaminated water supply, and delegated authority to administer the \$4 million CAA allocation and the SB 826 drought-related appropriation consistent with the procedures and criteria prescribed in the funding guidelines approved in Resolution No. 2015-0035 until new funding guidelines are adopted. On August 16, 2016, the State Water Board adopted the new funding guidelines for the SB 826 Drought funding and \$4 million contamination set-aside for disadvantaged communities and approved the administration of these funds consistent with the new funding guidelines.

CAA Approved Projects (October 4, 2016 – November 1, 2016)		
Recipient	Project Purpose	CAA Funding Amount
Tehama County Environmental Health Department	Purchase and distribution of bottled water to the customers of Gurnsey Avenue Water system due to nitrate contamination for approximately 1 year. (Oral Request)	\$23,000
Marysville Joint Unified school District	Purchase and distribution of bottled water for students and staff at Dobbins School, Loma Rica School, and Cordua School due to the exceedance of the Action Level for Lead. (Oral Request)	\$17,540

Reeds Creek School District	Purchase and distribution of bottled water to the students and staff of Reeds Creek Elementary School due to hexavalent chromium contamination.	\$38,873
Madera County Department of Public Works	Project will provide bottled water to Madera County Department of Public Works on behalf of Maintenance District 8A- North Fork residents due to arsenic contamination.	\$63,149

Reporting period: October 4, 2016 – November 1, 2016	
CAA SB826 Drought Emergency Funding	
Number of projects approved:	0
Total amount approved:	0
CAA \$4 million Contamination Set-Aside Funding	
Number of projects approved:	4
Total amount approved:	\$142,562
TOTAL NO. OF PROJECT FUNDED BY CAA:	4
TOTAL FUNDS APPROVED BY CAA:	\$142,562
Reporting period: July 1, 2016 – Present (OVERALL)	
CAA SB826 Drought Emergency Funding	
Number of projects approved:	7
Total amount approved:	\$1,385,363
CAA \$4 million Contamination Set-Aside Funding	
Number of projects approved:	16
Total amount approved:	\$1,280,338
TOTAL NO. OF PROJECT FUNDED BY CAA:	23
TOTAL FUNDS APPROVED BY CAA:	\$2,665,701

Drinking Water State Revolving Fund (DWSRF)

Completed Significant Events

On October 13, 2016, the EPA Water Division Director awarded the DWSRF Capitalization Grant to the State Water Board with the presentation made at an event in Los Angeles area.

Environmental Review

California Environmental Quality Act (CEQA) Approvals (October 1, 2016 – October 31, 2016)	
Clean Water State Revolving Fund and Proposition 1, Small Community and Water Recycling Grants	
Project #	Entity - Description
C-06-7862-210	City of Grass Valley, Grass Valley Sewer Collection System I/I Project, CEQA determination on a Categorical Exemption (CE) was approved on 10/11/2016 and a Notice of Exemption (NOE) was filed with the Governor's Office of Planning Research (OPR) on 10/14/2016.

C-06-7896-210-310	City of Colusa, Wastewater Treatment Plant Improvements Project, CEQA determination on an Initial Study/Mitigated Negative Declaration (MND) was approved on 10/17/2016, and a Notice Determination (NOD) was filed with the OPR on 10/19/2016.
C-06-7843-210	Davenport County Sanitary District, Davenport Recycled Water System Project, CEQA determination on a MND was approved on 10/17/2016, and a NOD was filed with the OPR on 10/24/2016.
C-06-8152-110	Indian Wells Valley Water District, Zero Discharge Flushing Program Project, CEQA determination on a CE was approved on 10/21/2016 and a NOE was filed with the OPR on 10/28/2016.
Drinking Water State Revolving Fund and Proposition 1 Grants	
1000112-002C	Sanger Unified School District, Fairmont School Safe Drinking Water Project. CEQA Determination on a MND was approved on 10/11/16 and a NOD was filed with the OPR on 10/19/16.
5400558-001P	Sausalito Elementary School District, Sausalito Elementary School Planning Application. CEQA determination on a CE was approved on 10/21/16, and a NOE was filed with OPR on 10/27/2016.
5400519-001P	Palo Verde Elementary School District, Palo Verde School Domestic Well Replacement. A CEQA Determination on a CE was signed on 9/28/16 and a NOE was filed with OPR on 10/4/2016.
Water Supply Permits	
3010046	City of Tustin, Edinger Ave. Well and Associated Gas Disinfection System. State Water Board is CEQA responsible agency. A NOE was prepared by Environmental Review staff and filed with OPR.
1000447	Westlands Water District, Water Treatment Plant Aeration Upgrade. State Water Board is CEQA lead agency. A NOE was prepared by the District Office, and Environmental Review staff filed it with OPR.
3610062	Running Springs Water District, Ayres Well 2. State Water Board is CEQA responsible agency. A NOE was prepared by the Environmental Review staff and filed with OPR.
1503182	Sun Pacific Shippers-Kern Division, Well 18. State Water Board is CEQA lead agency. A NOE was prepared by Environmental Review staff and filed with OPR.
4300957	Christopher Ranch, New Domestic Water Well. State Water Board is CEQA lead agency. A NOE was prepared by Environmental Review staff.
4100532	Cutter Scout Reservation, Replacement of Well 1. State Water Board is CEQA lead agency. A NOE was prepared by Environmental Review staff.

Groundwater Sustainability Program

Completed Significant Events

The State Water Board is administering \$800 million in grants under the Proposition 1 Groundwater Sustainability Program. The first round of pre-applications for the Groundwater Sustainability Program closed on July 29, 2016. Division staff is currently reviewing pre-applications for more than 90 projects. Invitations to submit final applications have been sent out for ten projects and invitation letters are being prepared for another nine projects. Two final applications have been received and will undergo review by Division staff and a technical review

team composed of staff from the Regional Water Board, Division of Drinking Water (DDW), and Department of Toxic Substances Control (DTSC).

Thirty-five projects have been identified as drinking water treatment projects and letters have been sent to those applicants referring them to the Drinking Water State Revolving Fund (SRF) program. Drinking Water SRF staff will identify whether drinking water treatment projects that benefit a disadvantaged community would qualify for up to \$5 million of Groundwater Sustainability grant funds.

Twenty-six projects have been deemed ineligible for program funding and sixteen project proposals are still under review.

Staff has conducted numerous site visits with the applicants and regulatory agencies (Regional Water Board, DDW, and DTSC) to help us understand the project scope and how that scope meets the goals of the regulatory agencies. In early November, staff and the regulatory agencies attended a two-day meeting / site visit tour in the San Gabriel Basin. There are nine project proposals in the San Gabriel Basin, most of which are within the footprint of one of four different Superfund Operable Units.

Future Significant Events

Staff anticipates that preliminary funding commitments for several projects will be made in the next two months.

Operator Certification Program

Completed Significant Events

Drinking Water Operator Certification: On October 7, 2016, DWOCP staff hosted the semi-annual Stakeholders' meeting. The meeting is comprised of Drinking Water representatives throughout the State of California. The meeting provides an opportunity for the industry to address any operator issues with the certifying body of the State Water Board.

Wastewater Office of Operator Certification: The Wastewater Operator Certification Program successfully administered 706 examinations on October 15, 2016. The examination results will be mailed to the applicants by the first week of December 2016.

Future Significant Events

On November 9, 2016, the Office of Operator Certification staff will give a presentation at the BAYWORK Training Buffet in Oakland, CA. It will be an interactive presentation designed to obtain feedback and generate discussion from Wastewater and Drinking Water operators regarding the effects of Assembly Bill 2890.

Reporting period: May 1, 2016 – October 31, 2016	
Wastewater Operator Certification Program	
Exam Applications received	704
Certification Applications received	299
Certificates/Renewals issued	695

Wastewater Annual Number of Certificate Holders, by Grade				
Grade	2016	2015	2014	2013
OIT	635	590	568	545
I	787	826	833	839
II	1482	1475	1476	1478
III	1645	1593	1555	1517
IV	492	472	480	499
V	951	944	936	927
Total	5992	5900	5848	5805

Office of Sustainable Water Solutions (OSWS)

Completed Significant Events

On October 10, staff met with Senator McGuire, Assembly Member Dodd, USDA and Housing and Community Development staff to discuss the development of the project engineering report for the Anderson Springs Septic to Sewer Project in the area affected by the Valley Fire.

Drinking Water Projects Funded (October 2, 2016 – October 31, 2016)		
Project #	Recipient – Project Purpose	Funding Amount
5510009-002	Groveland Community Services District – Water Distribution System Improvements	\$355,000
3700936-001P	Rancho Estates Mutual Water Company – Extension of Service to Address Nitrate MCL Exceedance	\$933,000
1210012-007C	City of Rio Dell – Metropolitan Wells Development	\$1,879,076
1010034-004P	City of San Joaquin – Water Supply, Storage, Treatment and Distribution Improvement	\$ 485,000
1610002-002P	City of Avenal – Water Transmission Line Replacement Planning Project	\$500,000
0310021-003C	Amador Water Agency – Lake Camanche Water System Compliance Project	\$1,559,868
0310021-006C	Amador Water Agency – Disinfection Byproduct Compliance / Backwash Water Reuse Project	\$1,947,869
0510001-002P	Union Public Utility District – Backwash Recycling and Tank Aeration Project	\$360,000

Wastewater Projects Funded (October 2, 2016 – October 31, 2016)		
Project #	Recipient – Project Purpose	Funding Amount
C-06-8225-110	City of Williams – Wastewater Collection and Treatment Improvement Project	\$500,000
C-06-8231-110	City of Yreka – Wastewater Collection System Improvement Project	\$500,000
C-06-8198-110	Lake County Sanitation District – Middletown Wastewater Treatment Plant Improvement Project	\$402,160

Technical Assistance Agreements Funded (October 1, 2016 – October 31, 2016)		
Project #	Recipient – Project Purpose	Funding Amount
34113	University Enterprises Corporation at California State University (CSU) San Bernardino – CSU Disadvantaged Community Center	\$2,331,655
35806	University Enterprises, Inc. (at CSU Sacramento) – Drinking Water and Wastewater Technical Assistance and Support Program	\$7,000,000
36469	California Rural Water Association – Comprehensive Proposition 1 Technical Assistance and Support Program	\$11,041,812
37232	University Enterprises, Inc. (at CSU Sacramento) – Groundwater Technical Assistance and Outreach	\$3,000,000

Stormwater Grant Program

Completed Significant Events

Round 1 Proposition 1 Storm Water Implementation Grants were due on July 8, 2016. Eighty-four applications were received, totaling \$334 million in grant requests. There is up to approximately \$114.5 million in expected available funds, including approximately \$89.5 million in Proposition 1 Storm Water funding, as well as funding from previous bonds available for projects meeting requirements under the Area of Special Biological Significance and Clean Beaches Initiative grant programs. Staff from DFA, the Division of Water Quality, and the Regional Water Boards completed their technical reviews and scoring on all of the project proposals.

Future Significant Events

Division Staff are currently finalizing the Proposition 1 Storm Water Implementation Grant recommended funding list, and anticipate having the list approved by the Division's Deputy Director and publically released by the end November 2016.

Programs Funded by and/or Associated with the Underground Storage Tank Cleanup Fund (USTCF)

Completed Significant Events

California Special Districts Association (CSDA) – 2016 Annual Conference: State Water Board, Marketing and Outreach Unit, participated at the CSDA Conference on October 10th – 11th in San Diego. State Water Board Staff provided information on the Clean Water and Drinking Water State Revolving Fund Program as well as the State Water Board's other funding opportunities.

Cal- NV American Water Works Association (AWWA) – 2016 Annual Conference:

State Water Board, Marketing and Outreach Unit, participated at the Cal-NV AWWA Conference on October 25th – 26th in San Diego. On October 26, State Water Board Staff did a presentation that focused on the types of projects funded by the Drinking Water Programs. Staff also provided an overview of the types of technical assistance available to applicants and water systems, and some examples of successfully funded projects.

DIVISION OF WATER QUALITY

State Water Board Awarded USBR Funds for Recycled Water Research: The State Water Board has been awarded \$150,000 by the United States Bureau of Reclamation (USBR) under the Title XVI Water Reclamation and Reuse Program that will be used to expand the scope of two projects in an existing contract with the Water Environment & Reuse Foundation. The first research project will identify impediments and incentives to switching from traditional sources of irrigation water to recycled water, while the second project will develop web-based tools to aid decision-makers in evaluating whether industrial water reuse is an economically viable water supply option. These projects are part of an ongoing effort to fund recycled water research in the state. These recycled water research projects will be used to inform the Water Board's work to promote increased responsible use of recycled water throughout the state to meet goals identified in the Recycled Water Policy.

Continued Statewide Implementation of the Storm Water Industrial General Permit: The Statewide Storm Water Industrial General Permit regulates storm water from industrial activity areas statewide. The June 30, 2015 to July 1, 2016 reporting year was the first year permittees statewide were required to submit permit registration and reporting documents (including data) electronically into the Storm Water Multiple Application and Report Tracking System (SMARTS). The electronic data is being used to evaluate compliance and program effectiveness, and is publically available on the program webpage. To assist SMARTS users, including the estimated 11,200 permittees and the new permittees that apply daily, eleven Help Guides have been developed. New SMARTS Help Guides will continue to be developed and posted on the [program webpage](#) as new areas of assistance are identified. Additionally, a new interactive map that provides information on the impaired water bodies related to industrial permittees and the corresponding watershed information is available on the [program webpage](#).

Implementation of Trash Amendment into Municipal Separate Storm Sewer System (MS4) Permit: State and Regional Water Board staff are implementing the State Water Board Trash Policy Amendments (Trash Amendments) for municipal storm water permittees. The State Water Board's Municipal Storm Water Unit is leading a technical committee of experts to develop implementation guidance. The committee includes Water Board staff, non-governmental organization (NGO) representatives, and consultants. The committee developed a draft list of approved full-capture devices/systems, and is recommending that six (6) additional Best Management Practices (BMPs) described in the California Storm Water Quality Association handbook be added to the draft list as approved full-capture devices/systems. State Water Board staff is finalizing the list of approved full-capture devices/systems based on the technical committee recommendations. In addition, staff in coordination with CASQA is developing design specifications for the six BMPs to meet the full capture system definition within the State Water Board Trash Amendments. The State Water Board intends to have a list of approved devices/systems available on its website in the winter of 2017. In addition, State Water Board staff is proposing a draft registration process for new full-capture devices/systems available to be added to the State Water Board list. The technical committee will be discussing the proposed process at its next meeting in January 2017.

Public Outreach Regarding Potential Action(s) to Protect Water Quality from Discharges Associated with Suction Dredge Mining: The use of vacuum or suction dredge equipment has been statutorily prohibited in California since 2009 in accordance with Fish and Game Code. Effective January 1, 2016, Senate Bill 637 amended the Fish and Game Code and the Water Code, effectively providing a framework to lift the statutory prohibition on suction dredge mining. As required by Senate Bill 637, State Water Board staff will hold the following

workshops to solicit comments from stakeholders on different approaches to protect water quality from discharges associated with suction dredge mining:

- Tuesday, January 17, 2017; 1:00pm to 5:00pm; Falls Event Center; 4105 W. Figarden Drive, Fresno
- Wednesday, January 18, 2017; 1:00pm to 5:00pm; Elks Lodge; 2055 Elks Drive, San Bernardino
- Wednesday, January 25, 2017; 1:00pm to 5:00pm; Redding City Chambers; 747 Auditorium Drive, Redding
- Monday, February 6, 2017; 1:00pm to 5:00pm; Cal EPA Building, Byron Sher Auditorium; 1001 I Street, Sacramento

Issuance of Once-Through-Cooling Policy Mitigation Letters: On May 4, 2010, the State Water Resources Control Board (State Water Board) adopted the Statewide Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling (Policy). Section 2.C(3) of the Policy requires owners or operators of existing power plants to implement measures to mitigate interim organism-impingement and organism-entrainment impacts resulting from their cooling water intake structures. Interim mitigation requirements became effective on October 1, 2015 and are in place until the owner or operator achieves final compliance with Policy requirements. On August 18, 2015, the State Water Board adopted Resolution No. 2015-0057, delegating authority to its Executive Director to approve proposed measures for power plant owners or operators to comply with interim mitigation on a case-by-case basis. Resolution 2015-0057 also includes fee calculation procedures for power plants that have selected the option to provide funding to the California State Coastal Conservancy (Coastal Conservancy), working with the Ocean Protection Council, to fund an appropriate mitigation project as their interim mitigation compliance alternative. On September 27, 2016, the Deputy Director of Water Quality issued letters to the 10 applicable power plant facilities addressing the facility-specific selection of mitigation options and the corresponding calculation of fees.

Oil & Gas Monitoring Program

Aquifer Exemption Hearing: The State Water Board and the Division of Oil, Gas & Geothermal Resources (DOGGR) published a news release announcing that State regulators are accepting public comments on a proposal to expand the current aquifer exemption designation for the Transition Zone Sands in the Tejon Oil Field (incorporated Kern County, south of Bakersfield). A public hearing of the proposal was held on September 12, 2016 in Bakersfield. Public comments were accepted until September 26, 2016.

Information about aquifer exemptions and preliminary concurrence letters for proposed aquifer exemptions can be found here: http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/oil_field_production/aquifer_exemptions/index.shtml

Aquifer Exemption Proposal Review: Water Boards staff have received 21 aquifer exemption proposals from DOGGR. Of those, four have been issued preliminary concurrence and have undergone a public hearing, one proposal has been sent to U.S. EPA, and 17 are currently under review by Water Boards staff. For five of the proposals, questions have been submitted

to DOGGR for further clarification on technical information. The primary focus of the Water Board staff review is to ensure the protection of the current and future beneficial use of surface and groundwater. The current deadline for UIC wells injecting into zones without an aquifer exemption is February 15, 2017.

Underground Injection Control Well Project Review: Water Boards staff have received 33 Underground Injection Control (UIC) project proposals from DOGGR. Of the 33 proposals, Water Boards staff has not objected to 29 projects, objected to two projects, and are currently reviewing two project proposals.

Groundwater Monitoring in Areas of Well Stimulation: Water Boards staff have received four draft groundwater monitoring plans submitted by operators for monitoring in areas of well stimulation that are currently under review. Water Board staff have also received requests for exclusion from groundwater monitoring, three of which are currently under review and one of which staff have concurred with exclusion from monitoring.

Performance Measures for Model Criteria: State Water Board staff is working with operators to develop information to be used to assess costs of compliance with the Model Criteria for Groundwater Monitoring in Areas of Well Stimulation (performance measure).

Nonpoint Source Annual Report Grazing Summary: On September 16, 2015, the State Water Board adopted Resolution No. 2015-0062 to discontinue discussions about developing a statewide approach for addressing water quality impacts from livestock grazing. The resolution directed Regional Water Boards to work with livestock operators and interested stakeholders on approaches to address water quality impacts from livestock grazing. The resolution also encouraged the establishment of monitoring requirements in any approaches that are developed. In addition, the State Water Board directed, in its motion to adopt the resolution, that Staff work with the UC Cooperative Extension to update the Rangeland Water Quality Management Plan. Below is a description of the progress on work to update the Rangeland Water Quality Management plan, and the activities of Regional Water Boards with significant grazing activities in their region.

Rangeland Water Quality Management Plan: In September 2016, State Water Board staff began meeting with the staff of the UC Cooperative Extension on how to best approach an update to the Rangeland Water Quality Management Plan. The discussion covered efforts the UC Cooperative Extension has taken before and since adoption of Resolution No. 2015-0062 to develop training and assist ranchers on how to address water quality issues, and where they would like to take that program in the future. There was general agreement that many of the difficulties with the previous statewide grazing initiative could be traced back to communications issues creating an atmosphere of fear and uncertainty within the ranching community. The group discussed strategies to establish clearer lines of communications between the Water Board and the ranching community, with the UC Cooperative Extension taking a facilitation role. To that end, the UC Cooperative Extension has offered to work with Water Board staff to develop a regular forum for regulators and the regulated community to discuss issues of mutual interest. A description of this program is attached to this update. Moving forward, State Board Staff will be working with the UC Cooperative Extension to develop a workplan and communication strategy to update the Rangeland Water Quality Plan. This will begin with meetings with the regulated community and other stakeholders through the fall and an information item before the Board in the first part of 2017.

North Coast Regional Water Quality Control Board: On October 9, 2015, the North Coast Water Board adopted a revised Waiver of Waste Discharge Requirements for the United States Forest Service (USFS) to address grazing-related discharges and other nonpoint source (NPS) discharges from USFS lands. The waiver includes new monitoring requirements to assess potential impacts from USFS grazing allotments and the effectiveness of grazing-related management practices. North Coast Water Board Staff assessed two ranches with cattle grazing operations in the Scott Valley and one ranch in the Shasta Valley to determine compliance with the Scott River and Shasta River TMDL Conditional Waiver of Waste Discharge Requirements. Riparian fencing, riparian grazing, pasture irrigation, tailwater management, feeding areas, pesticide use, and other ranch management practices were observed and discussed with the owner/operator.

San Francisco Bay Regional Water Quality Control Board: The San Francisco Bay Regional Water Quality Control Board is implementing waivers of waste discharge requirements for grazing operations in the Tomales Bay watershed and the Napa River and Sonoma Creek watershed. Both waivers require landowners to manage discharges from grazing operations to implement sediment and pathogen TMDLs. One hundred thirty three (133) landowners are enrolled under both waiver programs. San Francisco Bay Water Board staff has conducted 31 wet and dry weather ranch inspections. Through these inspections, San Francisco Bay Water Board Staff found that ranchers, in response to the prolonged drought resulting in less available forage, have reduced herds and modified grazing rotations. Staff did not identify any major water quality concerns that could lead to enforcement concerns in these inspections. Staff also collaborated with the Tomales Bay Watershed Council to continue implementing the long-term water quality monitoring program in the Tomales Bay Watershed, which began during the 2015-16 wet season.

Los Angeles Regional Water Quality Control Board: The Los Angeles Regional Water Quality Control Board has developed a database of horse facilities in the Ventura River watershed. There are currently 646 horse facilities in the database. Los Angeles Water Board staff have organized a discharger group for horse facilities, but not yet for grazing operations. The Los Angeles Water Board staff are planning to organize a discharger group for grazing operations as stated in the 2012 Algae TMDL for the Ventura River.

Central Valley Regional Water Quality Control Board: The Central Valley Regional Water Quality Control Board has three processes underway to address potential water quality concerns associated with grazing operations. These include development of a new nonpoint source permit for federal lands in the Central Valley, inclusion of data in the Clean Water Act Section 303(d)/305(b) Integrated Report assessment process, and submission of comments for, and continued dialogue with, the United States Forest Service (USFS) about alternative grazing practices for rangeland allotments that are protective of water quality.

In addition, Central Valley Water Board staff regularly provides comments on draft Environmental Impact Statements for activities that have the potential to affect water quality, including rangeland allotment reauthorization. Staff has continued dialogue with the USFS, resource groups such as the Central Sierra Environmental Resource Center, and University of California researchers about monitoring data and selection of alternatives for management practices that protect water quality while still providing livestock operators with viable options for continued livestock grazing.

Lahontan Regional Water Quality Control Board: The Lahontan Regional Water Quality Control Board has continued to implement Proposition 84 Agriculture Water Quality Grant (aka “Rivers and Ranches” grant) by coordinating with University of California partners to provide monitoring and technical expertise. Lahontan Water Board staff has continued coordination with ranch partners to implement six different projects using over \$350,000 in grant funds specifically for water quality improvements. Project elements include controlled stream crossings, re-vegetation, exclusion fencing, and development of off-stream livestock water.

State Water Board Irrigated Lands Regulatory Program (ILRP): The ILRP reports are included in Appendix A of this report.

Statewide Policies/Significant General Permits: This month’s Policy and Permits Table is included in Appendix B of this report.

DIVISION OF WATER RIGHTS

Failure to File Water Right Permit or License Annual Diversion Reports:

On August 23, 2016, the State Water Board issued notification to more than 3,700 holders of water right permits and licenses that they must file their 2015 reports of diversion and use. The notification gave the water right holders 30 days to file the report before formal enforcement action was considered. By October 3, 2016, over 1,700 reports were filed in response to the notice. The Division will now be prioritizing potential enforcement for the remaining 1,900 reports still not filed. Enforcement action may include an administrative civil liability with daily fines of \$500 per day for each day of violation.

Water Measurement and Reporting Regulation: On August 22, 2016, the State Water Board held an Information Fair to facilitate better understanding of (and compliance with) the recently adopted measurement and reporting regulations. At the State Water Board meeting on October 5, 2016, staff provided an update for the implementation of the regulation related to stakeholder outreach efforts, including a comment period for the proposed forms for alternate compliance, extensions of time, and measurement methods. Stakeholders were also invited to test the proposed online annual reporting forms. All measurement and reporting forms will be available online by January 1, 2017. The first annual reports for permits and licenses are due on April 1, 2017. All information related to the measurement regulation is posted at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/diversion_use/water_use.shtml

California WaterFix Water Right Petition and Hearing: The State Water Board concluded Part 1A of the California WaterFix hearing addressing the Department of Water Resources and the U.S. Bureau of Reclamation’s case-in-chief in late September. Part 1B addressing other parties’ cases-in-chief resumed on October 20, 2016. Since the hearing restarted on October 20, 2016, several parties have put on their cases in chief. Part 1B of the hearing will continue through January of 2017 as necessary. Part 2 of the hearing will begin following completion of California Environmental Quality Act and Endangered Species Act compliance for the project as early as late winter 2017. For additional information please visit the Water Board’s California WaterFix Hearing webpage: http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix

Phase 1 Update to the Bay-Delta Plan: On September 15, 2016, the State Water Board released the draft revised Substitute Environmental Document (SED), on the proposed updates to the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan), for public comment. The proposed updates (Plan Amendment) include new and revised San Joaquin River flow objectives for the protection of fish and wildlife beneficial uses, a revised salinity water quality objective for the protection of southern Delta agricultural beneficial uses, as well as a program of implementation for those objectives. The State Water Board will hold a public hearing to receive public comments on the Plan Amendment and the SED; the hearing will begin November 29, 2016 (in Sacramento), continue on December 16 (in Stockton), December 19 (in Merced) and December 20 (in Modesto), and conclude on January 3, 2017 (in Sacramento). Written comments must be received no later than 12:00 noon on January 17, 2017. In addition, State Water Board staff will hold a two-day public technical workshop in Sacramento on December 5 and 12, 2016. The workshop is intended to provide technical information and an explanation of the analytical tools used in developing the Plan Amendment and draft SED.

For additional information on the draft SED and the Bay-Delta Plan amendment, please visit <http://www.waterboards.ca.gov/DeltaWQCP-Phase1>.

Phase II Update to the Bay-Delta Plan: On September 14, 2016, the Sacramento Water Allocation Model (SacWAM) for evaluating hydrology and operations in the Bay-Delta watershed in support of the Phase II update to the Bay-Delta Water Quality Control Plan was released for public comment and peer review by an independent panel organized by the Delta Science Program. A public review workshop was held on October 19, 2016, and the report of the panel is anticipated in early December. On October 19, 2016, the State Water Board released the working draft Scientific Basis Report for Phase II for public comment and review by the Delta Independent Science Board (DISB). Staff presented the report and key questions to review to the DISB at its October 13, 2016 meeting, and there will be a public workshop on December 7. Following public comments and DISB review, the report will be revised and submitted for independent peer review pursuant to the Public Health and Safety Code in early 2017. Staff anticipates completion of a draft SED in support of potential Phase II changes to the Bay-Delta Plan in fall of 2017.

<http://www.waterboards.ca.gov/DeltaWQCP-Phase2>

Sacramento River Temperature Management Plan: On July 5, 2016, the U.S. Bureau of Reclamation (Reclamation) submitted its 2016 Sacramento River Temperature Management Plan (TMP) for the protection of winter-run Chinook salmon and other species to the State Water Board pursuant to the requirements of State Water Board Orders WR 90-5 and WR 2015-0043. The Executive Director conditionally approved the TMP on July 8, 2016. Reclamation, the National Marine Fisheries Service (NMFS), the California Department of Fish and Wildlife (DFW) and State Water Board staff have been monitoring Shasta Lake's temperature profiles weekly to ensure that sufficient cold water (less than 49 degrees F) is maintained in storage for fisheries protection. Since the TMP was approved, temperatures have largely been achieved. The last emergence of winter-run juveniles from their redds is expected by November 14. Current operations are focused on reducing flows to a lower fall flow in a way that is protective of juvenile winter-run Chinook salmon and fall-run Chinook salmon that are migrating up the Sacramento River to spawn in the fall. Survival estimates for winter-run juveniles are expected in late winter or early spring of 2017.

Nancy K. Donovan & Stephen J. Peters Administrative Civil Liability and draft Cease and Desist Order Hearing:

On June 12, 2012, the Assistant Deputy Director of the Division of Water Rights, issued an administrative civil liability complaint and draft cease and desist order to Nancy K. Donovan and Stephen J. Peters (Respondents). The hearing was set to commence on October 12, 2016. However, based on Respondents failure to meet certain procedural requirements after repeated reminders and warnings, the Hearing Officers ultimately deemed their request for hearing withdrawn. The Division of Water Rights may proceed under delegated authority to issue the enforcement actions against the Respondents, as appropriate and without further notice. Information related to this hearing is available on the State Water Board, Division of Water Rights' website:

http://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/donovan/index.shtml

Cachuma Project Draft Order Released for Public Comment: On September 7, 2016, the State Water Board released a draft Order for public comment related to protection of public trust resources and downstream water rights for the U.S. Bureau of Reclamation's (Reclamation) Cachuma Project. The draft Order would make modifications to Reclamation's water rights to incorporate existing flow and other requirements of the 2000 National Marine Fisheries Service Biological Opinion to protect endangered steelhead in the lower Santa Ynez River. The draft Order would also require additional flows beyond the existing requirements of the Biological Opinion in above normal and wet water years to protect public trust resources in the Santa Ynez River, including steelhead that have been significantly impacted by the construction and operations of the Cachuma Project. The draft Order includes provisions for adaptive management of these additional flows and requires monitoring and special studies to inform adaptive management and other actions to protect steelhead and other species. The draft Order also incorporates conditions of an existing settlement agreement related to protection of downstream water rights and approves requested changes to the place and purpose of use of water for the Cachuma Project. The higher flow requirements in wetter years that are included in the draft Order may reduce storage in Cachuma Reservoir going into drier years and may result in some exacerbation of water supply shortages for Cachuma Project contractors in critical drought periods. Cachuma Project contractors that might be affected include the City of Santa Barbara, Goleta Water District, Montecito Water District and Carpinteria Valley Water District. The settlement agreement between Reclamation and downstream water right holders may also be affected.

To be fully considered, written comments concerning the draft order must be received by the State Water Board by 12 Noon on December 9, 2016. Information related to this hearing is available on the State Water Board, Division of Water Rights' website at:

http://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/cachuma/

Issuance of Woodland-Davis Clean Water Agency Temporary Urgency Change Petitions Order:

On September 29, 2016, the Division of Water Rights approved a renewal of a temporary urgency change petition for Woodland-Davis Clean Water Agency (WDCWA). While WDCWA recently completed construction of their new permanent screened joint intake facility on the Sacramento River, there is a possibility that additional testing of new facility could take it offline temporarily. The Order temporarily modifies Permit 20281 and Licenses 904A and 5487A including 1) approval of the use of the temporary point of diversion on Reclamation District 2035's (RD 2035) Main Canal; 2) approval of the temporary addition of the RD 2035 point of diversion on the Sacramento River to Permit 20281; and 3) approval of the temporary suspension of the requirement for diversions to occur through a fish screened intake structure. All temporary changes would occur only in the event that the new screened point of

diversion would be brought down during the startup and testing phase of the new point of diversion and conveyance system. The petitioner consulted with California Department of Fish and Wildlife, and conditions were added to the approval

Issuance of June Lake Public Utility District Temporary Urgency Change Petition Order:

On October 25, 2016, the Division of Water Rights approved a renewal of a temporary urgency change petition to modify Permit 21185 (Application 28609) of June Lake Public Utility District (Mono County). This Order allows the District to temporarily reduce their bypass of Fern Creek flows from 200 gallons per minute (gpm) to 133 gpm for 180 days. The District received two previous temporary approvals (August 2014 and May 2015). While flow conditions in Fern Creek and overall drought conditions in the June Lake area have improved compared to 2014 and 2015, the area remains in drought conditions. In addition, the District raised concerns about water supply in the event that their other treatment plant were to go down due to emergency maintenance. The District is currently implementing conservation restrictions including limiting outdoor watering to no more than 2 days per week. The petition was noticed, two objections were received, and these objections are addressed in the Order. The Order continues requirements in the previous approvals to conduct monitoring of Fern Creek.

Notice of Applicability, General 401 Water Quality Certification Requirements for Three El Dorado Irrigation District Weir Installation Projects:

On September 30, 2016, the Executive Director issued a Notice of Applicability (general water quality certification) to El Dorado Irrigation District (EID) for the installation of three gages at No Name Creek, Ogilby Creek, and Bull Creek. EID owns and operates the El Dorado Hydroelectric Project (Hydro Project), which is licensed by the Federal Energy Regulatory Commission. The Hydro Project's Streamflow and Reservoir Storage Gaging Plan identified the need to install the three stream gages to measure license-specified minimum stream flows. Construction of the gages is proposed to start on October 1, 2016 and be completed by December 31, 2016. The Notice of Applicability is available on the Hydro Project's webpage at:

http://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/eldorado_hydro_ferc184.shtml

Development of Principles and Guidelines for Cannabis Cultivation: State Water Board staff held eight [outreach meetings](#) throughout California from August 31 – October 4, 2016 to solicit input on the development of principles and guidelines for commercial cannabis cultivation. Per Senate Bill 837 (Statutes 2016, Chapter 32, Committee on Budget and Fiscal Review), the State Water Board is charged to develop principles and guidelines, in consultation with the California Department of Food and Agriculture and California Department of Fish and Wildlife, to ensure that individual and cumulative effects of water diversion and discharge associated with commercial cannabis cultivation do not affect the instream flows needed for fish spawning, migration, and rearing, and the flows needed to maintain natural flow variability.

On September 28, 2016, staff from the Division of Water Rights, Office of Enforcement, Central Valley Regional Water Quality Control Board, and California Department of Fish and Wildlife (state agencies) presented information on each of their respective cannabis cultivation programs at the Calaveras County Water District's Board meeting. Division of Water Rights staff discussed the effort to develop principles and guidelines for commercial cannabis cultivation. Following the Board meeting staff from the state agencies met with staff from the Calaveras County Environmental Health Department, County Counsel, Planning Department, and Sheriff's Office to further discuss coordination of cannabis cultivation programs. Then, on October 4, 2016, staff from the Division of Water Rights, Office of Enforcement, Central Valley Regional Water Quality Control Board, North Coast Regional Water Quality Control Board, and California Department of Fish and Wildlife presented information on each of their respective

cannabis cultivation program at the Siskiyou County Board of Supervisors meeting. In addition, on October 20, 2016, Division of Water Rights staff presented information on ongoing efforts to develop interim principles and guidelines for cannabis cultivation at the North Coast Regional Water Quality Control Board Meeting in Santa Rosa.

On September 30, 2016, the State and Regional Water Boards submitted a joint comment letter to the California Department of Food and Agriculture in response to its Notice of Preparation of a Draft Subsequent Environmental Impact Report for the development of regulations to establish a licensing program for medical cannabis cultivation and establish a track and trace program (collectively referred to as the Medical Cannabis Cultivation Program).

Information on the State and Regional Water Boards cannabis cultivation programs is available online at: <http://www.waterboards.ca.gov/cannabis>

Interagency Instream Flow Coordination Meeting: On October 13, 2016, State Water Board staff met with representatives of the North Coast Regional Water Quality Control Board (North Coast Regional Board), Central Valley Regional Water Quality Control Board (Central Valley Regional Board), California Department of Fish and Wildlife (CDFW), United States Fish and Wildlife Service (USFWS), National Marine Fisheries Service (NMFS), and Wildlife Conservation Board (WCB) as part of a quarterly meeting to coordinate instream flow efforts. Among other agenda items, State Water Board staff provided information on several Division of Water Rights efforts, including updates on drought emergency regulations, cannabis interim flows, enforcement activities and drought curtailment inspections, and Bay-Delta efforts. North Coast Regional Board staff provided an update on its new cannabis waiver of waste discharge requirements program, and initial efforts to address dissolved oxygen concerns for waterbodies in the North Coast region. Central Valley Regional Board staff provided an update on its effort to evaluate temperature criteria for salmonids under contracts with UC Davis and UC Santa Cruz. CDFW staff provided an update on its instream flow studies for the Big Sur River, Butte Creek, Mill Creek, and Deer Creek. WCB staff provided an update on its California streamflow grant program, which may award up to \$56 million for streamflow-related planning, study, and implementation projects. The WCB will finalize its grand project list in February 2017. USFWS and NMFS staff provided updates on ongoing studies and modeling efforts. The next interagency instream flow coordination meeting will tentatively occur in February 2017.

Russian River Tributaries Emergency Regulation:

Information Order Settlements: On October 19, 2016, the Assistant Deputy Director for Water Rights issued four Water Rights Orders Approving Settlements In the Matter of the Violation of an Emergency Regulation for Failure to Submit Information of Water Diversion and Use for landowners and water suppliers in four Russian River tributary watersheds (Orders). The four orders were issued to 232 landowners (and water suppliers - delete it include, if applicable) that substantially fulfilled the requirements of the Russian River Information Order (Order WR 2015-0026-DWR) by providing information on the water sources and uses associated with their parcels. Issuance of these four orders ([Green Valley Creek – Order WR 2016-0020-DWR](#); [Mark West Creek - Order WR 2016-0021-DWR](#); [Mill Creek - Order WR 2016-0022-DWR](#); and [Dutch Bill Creek - Order WR 2016-0023-DWR](#)) closed out the administrative civil liability complaints (issued in December 2015) for these landowners.

Information Order Follow-Up Mailing: On November 1-2, 2016, State Water Board staff mailed 1,643 letters to landowners and water suppliers in four Russian River tributary watersheds specifying additional water source and use information needed to comply with the Russian River Tributaries Information Order, which was issued by the Deputy Director for the Division of Water Rights on August 24, 2015. Landowners and water suppliers are required to contact State Water Board staff, via phone or email, to provide the missing or incomplete information by December 1, 2016. State Water Board staff will conduct a follow up meeting in Santa Rosa after data collection and processing are substantially complete, to share with stakeholders a summary of the information collected through the Information Order.

Increased Coordination with Pacific Gas and Electric Company: On September 8, 2016, State Water Board staff held two meetings with Pacific Gas and Electric Company (PG&E) staff to discuss: (1) the details of its petition for reconsideration of the Battle Creek Salmon and Steelhead Restoration Project Phase 2 water quality certification; and (2) issues and potential options for the Upper Centerville Canal, which is associated with the DeSabra-Centerville Hydroelectric Project. On September 23, 2016, State Water Board staff held their second quarterly meeting with PG&E staff to discuss the water quality certification related activities associated with PG&E's Federal Energy Regulatory Commission hydroelectric projects.

Instream Flow Related Work Under the California Water Action Plan:

On September 2, 2016, State Water Board staff attended a meeting with California Trout, Inc. and Humboldt State University to learn about an [instream flow study](#) in the South Fork Eel River watershed.

On September 9, 2016, State Water Board staff attended the [Russian River Independent Science Review Panel](#) public workshop in Cloverdale to learn about the results of the newly-released conceptual model of watershed hydrology, surface water-groundwater interaction, and stream ecology for the Russian River and eight sub-watersheds, including Mark West Creek. On September 21, 2016, staff from the State Water Board and California Department of Fish and Wildlife met with the [Russian River Coho Water Resources Partnership](#) in Santa Rosa to discuss the California Water Action Plan effort in the Mark West Creek watershed and better understand the information and work the Russian River Coho Water Resources Partnership has collected as part of its work in the Russian River watershed.

The South Fork Eel River and Mark West Creek are two of the five tributaries identified for a joint effort, between the California Department of Fish and Wildlife and State Water Board, under [Action 4 of the California Water Action Plan](#) to enhance flows in streams that support critical habitat for anadromous fish.

Relaxation of Curtailments: On October 14, 2016, the State Water Board issued a notice that lifted curtailments of permits and licenses subject to Term 91 in the Sacramento-San Joaquin Rivers and Delta. On October 24, 2016, the State Water Board issued a notice to junior priority class rights in the Scott River watershed in Siskiyou County informing them that water was immediately available for their diversions until further notice. The junior priority class rights are identified as either: (1) a Priority 2 Class Right in Schedule D-4 of the Scott River Decree, (2) a Post-1914 Appropriative Right in Schedule E of the Decree, or (3) a "Surplus Class" right in the Decree.

Klamath Hydroelectric Project (Federal Energy Regulatory Commission (FERC) Project No. 2082): There are two updates related to the Klamath Hydroelectric Project: 1) license transfer application; 2) Interim Measure Implementation Committee (IMIC). These items are discussed further below:

1. License Transfer Application: In accordance with the [Amended Klamath Hydroelectric Settlement Agreement](#) (KHSA), on September 23, 2016, PacifiCorp filed a license transfer application with FERC. The license transfer application seeks to transfer J.C. Boyle; Copco No. 1; Copco No. 2; and Iron Gate dam developments to the Klamath River Renewal Corporation.
2. IMIC: On October 20, 2016, the IMIC met in Yreka, California. The purpose of the IMIC is to collaborate with PacifiCorp on implementation of interim measures set forth in the Amended KHSA. During the meeting, PacifiCorp and IMIC participants agreed to hold a meeting on January 18, 2016, to further develop a list of priority projects. The list of priority projects will include water quality improvement projects that PacifiCorp will fund with up to \$5.4 million under the terms of the Amended KHSA, following the Klamath River Renewal Corporation's acceptance of a FERC license surrender order (see Lower Klamath Project item below).

Lower Klamath Project (Federal Energy Regulatory Commission (FERC) Project No. 14803): There are three updates related to the Lower Klamath Project: 1) license application submittal; 2) water quality certification; and 3) Native American tribal consultation. These items are discussed further below:

1. License Application Submittal: Concurrent with PacifiCorp's September 23, 2016 license transfer application (see Klamath Hydroelectric Project above), the Klamath River Renewal Corporation (KRRRC) filed a license surrender application with FERC for the newly named Lower Klamath Project (FERC Project No. 14803). The Lower Klamath Project proposes to remove sufficient portions of the four dam developments (J.C. Boyle; Copco No. 1; Copco No. 2; and Iron Gate) to create a free flowing Klamath River that would provide volitional fish passage.
2. Water Quality Certification: On September 23, 2016, the KRRRC submitted a water quality certification application to the State Water Board for portions of the Lower Klamath Project in California. On October 21, 2016, the State Water Board issued a [letter](#) determining the KRRRC's; water quality certification application is complete. State Water Board staff is drafting a Memorandum of Understanding (MOU) for development of a California Environmental Quality Act document to initiate the California Environmental Quality Act process for the Lower Klamath Project.
3. Native American Tribal Consultation: In early October, State Water Board staff consulted with a representative of the Karuk Tribe regarding its interest in consultation related to the Lower Klamath Project. On October 29, 2016, the Shasta Indian Nation requested formal consultation with the State Water Board for the Lower Klamath Project. The Shasta Indian Nation asserts it has culturally significant sites located within Copco and Iron Gate reservoirs that may be impacted by the Lower Klamath Project. On November 3, 2016, the Deputy Director for Water Rights sent a letter notifying the Yurok Tribe of the Lower Klamath Project in accordance with the requirements of the California Environmental Quality Act (Assembly Bill 52, Statutes 2014, Chapter 529).

DIVISION OF DRINKING WATER

Harmful Algal Blooms in Drinking Water Sources: The Division of Drinking Water contributed to a number of activities in the summer of 2016 in response to harmful algal blooms and associated cyanobacterial toxins. Activities included: providing training and technical assistance for Division staff and regulated water systems; collaborating with state and federal partners in developing response strategies; supporting water systems in developing monitoring programs and public communication plans; and contributing to the CCHAB network public information portal. With guidance from the Division, eight utilities around Clear Lake voluntarily initiated cyanotoxin monitoring in their treated drinking water, to correlate with ongoing ambient water monitoring efforts. This is the first time that Clear Lake water systems have carried out a routine monitoring program for these unregulated contaminants, which are a perennial concern in the lake. The program resulted from a unique partnership between the Water Board, local water utilities, and local tribes.

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

Update on Water Quality, Water Rights and Drinking Water Fees Stakeholder Process: On October 12, 2016, staff attended the Central Valley Regional Water Quality Control Board's Irrigated Lands Regulatory Program Stakeholder Meeting in Modesto to discuss potential fee schedule changes with the Central Valley agricultural coalitions. Specifically staff discussed various potential fee schedule changes to provide fee relief for acreage that was fallowed due to drought or other lack of water in 2016. The attendees were not generally supportive of any changes to the existing adopted fee structure for 2016 for a variety of reasons, but expressed an interest in working with staff on potential future fee schedule changes. Staff will continue to meet with the irrigated lands regulatory program stakeholders to discuss their concerns with the fees, as well as potential changes to the FY 2017-18 fee schedule.

The Emergency Regulations package for the FY 2016-17 Water Rights Fees was submitted to the Office of Administrative Law (OAL) on October 28. The Water Quality Fee Regulations package is still under internal review and is anticipated to be submitted to OAL by the second week of November. The revised Economic/Fiscal Impact form for the Drinking Water Fee Regulations was submitted to the Department of Finance on October 27 for their review and approval. Once approved staff will finalize the Drinking Water Fee Regulations and submit them for final review and approval to OAL.

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Program Activity:

Data Integration and Analysis: Staff collaborated with the White House Council on Environmental Quality and several other State agencies over the last couple of months to launch the California Water Data Challenge (<http://waterchallenge.data.ca.gov/>). This Challenge asks participants to develop apps, websites, data visualizations and other tools that leverage publicly available datasets to address the issues presented in the California Water Action Plan. The Challenge kicked off October 28 and runs through December 5.

The Challenge highlights data that are available through the state's Open Data Portal at data.ca.gov (though any publically available data can be used). Staff has already made several data sets available through this portal and will be working with other divisions and offices to increase the number. By using the Open Data Portal approach, a variety of data are available in one place for easier integration to explore correlations; it is machine readable so that it can be incorporated more readily into applications and other tools; and the data sets meet standard metadata requirements.

OFFICE OF ENFORCEMENT

Administrative Civil Liability (ACL) and Cleanup and Abatement Actions Issued October 2016:

a. ACL Complaint(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Complaint Amount	Date Issued
WATER QUALITY—SEPTEMBER 2016				
5	City of Davis / Wastewater Treatment Plant	Effluent limit violations (8/2015: 3/2016: total coliform organisms, chlorine)	\$24,000 (MMP)	9/7/2016
5	Donner Summit Public Utility District / Wastewater Treatment Plant	Effluent limit violations (1/2016: manganese)	\$6,000 (MMP)	9/7/2016
5	Olivehurst Public Utility District / Wastewater Treatment Plant	Effluent limit violation (1/2013 – 6/2016: biochemical oxygen demand)	\$3,000 (MMP)	9/7/2016
5	City of Roseville / Pleasant Grove Wastewater Treatment Plant	Effluent limit violations (11/2012 – 5/2016: total coliform organisms)	\$12,000 (MMP)	9/7/2016
5	City of Lodi / White Slough Water Pollution Control Facility	Effluent limit violation (1/2014 – 6/2016: total coliform organisms)	\$3,000 (MMP)	9/7/2016
5	City of Jackson / Wastewater Treatment Plant	Effluent limit violations (1/2016 – 6/2016: total coliform organisms, pH)	\$24,000 (MMP)	9/7/2016
5	City of Colfax / Wastewater Treatment Plant	Effluent limit violations (1/2015 – 6/2016: total coliform organisms)	\$21,000 (MMP)	9/7/2016
5	Placer County / Sewage Maintenance District No. 1 Wastewater Treatment Plant	Effluent limit violations (7/2015 – 6/2016: ammonia, chloroform, dichlorobromomethane)	\$18,000 (MMP)	9/7/2016
5	John V. Pereira / Pereira Family Dairy	Delinquent and deficient dairy annual report submittals for 2012, 2013, and 2014; failure to comply with groundwater monitoring requirements	\$64,596 (max: \$3,160,000; min: \$1,650)	9/12/2016

Region	Discharger/Facility	Violation(s) Addressed	ACL Complaint Amount	Date Issued
5	CMC Landholdings, LLC / Stanislaus County APN 044-004-028-000	Discharge of approximately 3,436,000 gallons of dairy wastewater (574,000 gallons to groundwater; remainder recovered), impacting at least two domestic wells	\$1,262,800 (max: \$5,740,000; min: \$59,507)	9/14/2016
WATER QUALITY—OCTOBER 2016				
1	City of Rio Dell / Wastewater Treatment Facility	Effluent limit violations (1/2014 – 4/2016: ammonia, nitrogen, nitrate, total coliform organisms)	\$27,000 (MMP)	10/31/2016
2	Valero Refining Company – California / Benicia Refinery	Improper operation of treatment system resulting in effluent limit violations	\$197,500; (max: \$28,700,000; min [MMP]: \$15,000)	10/13/2016
WATER RIGHTS—NO ACL COMPLAINTS ISSUED SEPTEMBER AND OCTOBER 2016				

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
WATER QUALITY—SEPTEMBER 2016				
2	Crockett Community Services District / Port Costa Wastewater Treatment Plant	Effluent limit violations (5/2013 – 2/2016: ammonia, biochemical oxygen demand, <i>enterococci</i>)	\$21,000 (MMP; CAA: \$3,000; SEP: \$18,000)	9/6/2016
2	City and County of San Francisco and San Francisco Public Utilities Commission / Pulgas Dechloramination Facility	Effluent limit violations (4/2014 – 1/2016: total chlorine residual)	\$21,000 (MMP; CAA: \$3,000; SEP: \$18,000)	9/20/2016
2	City and County of San Francisco / Harry Tracy Water Treatment Plant	Effluent limit violations (6/2015 – 7/2015: copper)	\$6,000 (MMP—all to SEP)	9/20/2016
2	Browning-Ferris Industries / Corinda Los Trancos Landfill Wastewater Treatment System	Effluent limit violations (total suspended solids)	\$36,000 (MMP; CAA: \$10,500; SEP: \$25,500)	9/20/2016
2	East Bay Municipal Utility District / Water Distribution System	Discharge of cellular concrete to surface water <i>*Fish and Wildlife Pollution Account</i> <i>+National Fish and Wildlife Foundation</i>	\$426,183 (max: \$333,550; min: \$1,480; CAA: \$102,530; SEP: \$100,000; FWPA*: \$57,085; NFWF+: \$161,568)	9/28/2016
3	Cambria Community Services District / Advanced Water Treatment System	Effluent limit violation (2/2015: total residual chlorine)	\$3,000 (MMP; all to CAA)	9/1/2016

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
3	Mary Terrones Morales, Trustee for the Jose Avila Morales and Mary Terrones Residual Trust / Santa Barbara County APNs 099-141-013 and 099-141-014	Failure to obtain regulatory coverage for discharges from irrigated lands	\$7,000 (max: \$196,000; min: \$566.50; all to CAA)	9/7/2016
4	UTA Plaza, LLC / UTA Plaza	Effluent limit violations (1/2016 – 3/2016: copper)	\$6,000 (MMP—all to CAA)	9/1/2016
4	Linde, LLC / El Segundo Industrial Gas Manufacturing Facility	Effluent limit violations (1/2016 – 3/2016: oil and grease)	\$9,000 (MMP—all to CAA)	9/27/2016
4	Douglas Emmett 2008, LLC / 8383 Wilshire Boulevard, Beverly Hills	Effluent limit violations (1/2016 – 3/2016: copper)	\$6,000 (MMP—all to CAA)	9/27/2016
4	California Water Service Company / Hawthorne Drinking Water Treatment Plant	Effluent limit violation (1/2016 – 3/2016: biochemical oxygen demand)	\$3,000 (MMP—all to CAA)	9/27/2016
4	City of Cerritos / Sheriff's Station Parking Facility	Effluent limit violation (7/2015 – 12/2015: copper)	\$3,000 (MMP—all to CAA)	9/27/2016
5	Schreiner Brothers Farms Partnership, Triangle Properties, Inc., and Teichert Land Company / Sutter County APNs 34-180-001 and 34-180-004	Discharge of sediment-laden water to surface waters; failure to comply with 13267 order	\$100,000 (max: \$5,740,000; min: \$59,507; WDPF: \$43,000; CAA: \$7,000; SEP: \$50,000)	9/14/2016
6	California Department of Fish and Wildlife / Hot Creek Fish Hatchery	Effluent limit violations (3/2015 – 7/2015: nitrate, total suspended solids)	\$6,000 (MMP—all to CAA)	9/22/2016
6	California Department of Fish and Wildlife / Mojave River Fish Hatchery	Effluent limit violation (7/2015: total suspended solids)	\$3,000 (MMP—all to CAA)	9/22/2016
7	Imperial Irrigation District / Grass Carp Hatchery	Effluent limit violations (7/2012 – 8/2015: total suspended solids)	\$111,000 (MMP; CAA: \$48,000; SEP: \$63,000)	09/15/2016
9	South Orange County Wastewater Authority / Aliso Creek Ocean Outfall	Effluent limit violation (10/2013: settleable solids)	\$3,000 (MMP—all to CAA)	9/20/2016
9	South Orange County Wastewater Authority / San Juan Creek Ocean Outfall	Effluent limit violations (12/2013 – 11/2015: settleable solids, total suspended solids, carbonaceous biochemical oxygen demand)	\$36,000 (MMP—all to CAA)	9/20/2016
WATER QUALITY—OCTOBER 2016				
2	Las Gallinas Valley Sanitary District / Sewage Treatment Plant	Effluent limit violations [1/2016 – 2/2016: bis (2-ethylhexyl) phthalate, copper, chlorine]	\$9,000; (MMP; all to SEP)	10/5/2016

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
2	City of San Mateo and City of Foster City Estero Municipal Improvement District / City of San Mateo Wastewater Treatment Plant	Effluent limit violations (12/2012 – 8/2015: chlorine, total suspended solids)	\$12,000; (MMP; all to SEP)	10/5/2016
2	Eco Services Operations LLC / Eco Services Martinez Plant	Effluent limit violation [8/2015: bis (2-ethylhexyl) phthalate]	\$3,000; (MMP; all to SEP)	10/5/2016
2	City of St. Helena / Wastewater Treatment and Reclamation Plant	Effluent limit violations (12/2014 – 3/2016: pH)	\$15,000; (MMP; all to SEP)	10/5/2016
2	Premia 550 Owner, LLC / 550 Allerton Street, Redwood City	Effluent limit violations (3/2016: tetrachloroethene, gasoline)	\$6,000 (MMP)	10/17/2016
2	East Bay Municipal Utility District / Orinda Water Treatment Plant	Effluent limit violations (5/2015 – 7/2015: dichlorobromomethane)	\$6,000; (MMP; all to SEP)	10/28/2016
2	Sewerage Agency of Southern Marin / Wastewater Treatment Plant	Effluent limit violation (2/2009 – 3/2012: mercury)	\$3,000; (MMP; all to CAA)	10/28/2016
3	Americold / Salinas Facility	Failure to timely submit 2014-2015 industrial stormwater annual report	\$1,500 (MMP + staff costs)	10/20/2016
4	Alpine Auto Parts, Inc.	Failure to timely submit 2012-2013, 2013-2014, and 2014-2015 industrial stormwater annual reports; failure to re-certify	\$8,000 (MMP)	10/5/2016
4	Castaic Boat and Marine, LLC	Failure to file either notice of intent or notice of non-applicability	\$6,300 (MMP + staff costs)	10/5/2016
4	Oseguera Trucking Company, Inc.	Failure to submit 2013-2014 industrial stormwater annual report	\$1,000; (MMP; all to CAA)	10/5/2016
4	Los Angeles Department of Water and Power / Scattergood Generating Station	Effluent limit violations (9/2015 – 10/2015: temperature, total suspended solids)	\$6,000; (MMP; all to CAA)	10/7/2016
4	SMA Builders, Inc. / Harvard Towers	Late reporting violations	\$9,000; (MMP; all to CAA)	10/10/2016
4	Las Virgenes Municipal Water District / Tapia Water Reclamation Plant	Effluent limit violations [9/2015 – 11/2015: total phosphorus, cyanide, bis (2-ethylhexyl) phthalate]	\$18,000; (MMP; all to CAA)	10/19/2016
4	Cedars-Sinai Medical Center / Cedars-Sinai Medical Center	Effluent limit violation [1/2016 – 3/2016: bis (2-ethylhexyl) phthalate]	\$3,000; (MMP; all to CAA)	10/20/2016
4	Cedars-Sinai Medical Center / North Care Tower	Effluent limit violation 1/2016 – 3/2016: arsenic)	\$6,000; (MMP; all to CAA)	10/20/2016

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
4	Alliance Residential Builders II, G.P./ Trino at 525 Broadway Project	Failure to implement effective BMPs	\$14,000; (all to CAA)	10/24/2016
4	Owens-Brockway Glass Container, Inc. / Vernon Facility	Effluent limit violations [10/2014 – 3/2016: fluoride, dioxin TCDD equivalents, pH, total suspended solids, bis (2-ethylhexyl) phthalate, arsenic, cadmium, copper, lead, selenium, zinc, turbidity]	\$297,000; (MMP; all to CAA)	10/28/2016
5	Southern California Edison / Shaver Lake Dam Liner Project Discharge	Inadequate scope definition, failure to obtain 401 cert for temporary variance for drawdown past minimum pool resulting in material adverse impact to water quality, including turbidity in excess of Basin Plan objectives and fish kill; failure to file adequate reports;	\$3,000,000 (CDFW: \$922,947; WDPF: \$1,038,553; SEP: \$590,962; +\$12,462 SEP oversight)	10/6/2016
9	City of San Diego / South Bay Water Reclamation Plant, South Bay Ocean Outfall	Effluent limit violation (9/2015: chlorine)	\$3,000; (MMP; all to CAA)	10/4/2016
9	City of San Diego / E. W. Blom Point Loma Metropolitan Wastewater Treatment Plant, Point Loma Ocean Outfall	Effluent limit violation (2/2016: settleable solids)	\$3,000; (MMP; all to CAA)	10/10/2016
WATER RIGHTS—NO ACL ORDERS ISSUED SEPTEMBER AND OCTOBER 2016				

c. Cleanup and Abatement Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
1	Michael F. Gasparini, Allan A. Henderson, Paseo Vista, Inc., and Lloyd M. Fouche / Fuoche Brothers Auto Wreckers	Clean up and abate the effects of discharges of auto wrecking debris and discharges into soil and groundwater and the threat of discharges that create or threaten to create a condition of pollution or nuisance. Specifically, submit implementation schedule for commencement and completion of specified work; submit report summarizing soil sampling and soil removal efforts; submit human health risk assessment; submit sensitive receptor survey; implement plan to sample domestic wells; submit and implement plan for well retesting and provision of replacement water supply; submit report summarizing findings of sensitive receptor survey; implement monitored natural attenuation groundwater plan; install additional monitoring wells; submit mitigation measure compliance report; file land use covenants/deed restrictions if necessary	8/5/2016

Region	Discharger/Facility	Action(s) Required	Date Issued
1	Joel T. McDonough and Dennis Allen Chase, Jr. / Humboldt County APN 211-374-014-000	Stabilize property to prevent erosion and discharge of sediment associated with cultivation of cannabis; identify areas of immediate concern and implement interim measures; provide report of completed erosion and sediment control measures; propose, and implement approved, restoration and monitoring plan	10/11/2016
1	Michael Solomon / Trinity County APNs 017-160-12-00, 017-160-13-00, and 017-160-23-00	Submit and implement interim erosion and sediment control plan to prevent erosion and further discharge of sediment associated with cannabis cultivation; submit report of completion of interim measures; propose, and implement approved, restoration and monitoring plan; submit completion report	10/11/2016
4	Woodland Owner, LLC / Woodland Hills Village	Implement cleanup and abatement program for wastes in soil matrix and soil vapor, and abate effects of discharges of PCE and its degradation products; conduct semi-annual groundwater monitoring	10/19/2016

Santa Ana Water Board Approves Clean-Up Order, Settlement Agreement Over TCE Plume in Ontario:

The Santa Ana Regional Water Board adopted a settlement agreement and cleanup and abatement order (CAO) for the remediation of a trichloroethylene (TCE) groundwater plume in Ontario that has affected the groundwater supplies of area residents. The CAO was issued to the cities of Ontario and Upland, as well as the Inland Empire Utilities Agency (IEUA), Aerojet Rocketdyne, Inc. The Boeing Company, General Electric Company, Lockheed Martin and the United States Department of Defense. The agreement addresses cleaning up the TCE plume, while continuing to supply replacement drinking water to residents whose private wells have been impacted. Under the CAO, Ontario and Upland will take over providing an alternative water supply to affected residents, and IEUA will implement cleanup of the plume, which is located west of Interstate 15 and south of State Route 60 in Ontario. The remedy includes a collaborative effort between the public parties and the Chino Basin Desalter Authority (CDA) that leverages CDA's planned expansion project. The companies – operating as ABGL, LLC – performed the earlier plume investigation and voluntarily initiated the replacement water supply program.

\$20 Million Settlement with Shell Oil Company; Underground Storage Tanks Claim Ban:

As part of a settlement agreement, the State Water Board has permanently banned 100 of Shell Oil Company's underground storage tank (UST) claims, held by a subsidiary Equilon Enterprises LLC, from the UST Cleanup Fund for allegedly claiming reimbursement through false or misleading statements on claim forms. Disqualifying these 100 claims could save the UST Cleanup Fund up to \$150 million, significantly reducing Shell's future reimbursements from the UST Cleanup Fund. In addition, the settlement agreement required Shell to pay \$20 million to the parties to the settlement agreement. Specifically, Shell has paid the State Water Board more than \$11 million to settle the State Water Board's administrative claims and alleged False Claims Act violations. Shell has paid an additional \$8 million in settlement moneys to the state's Office of the Attorney General and a whistleblower related to the alleged violations of the False Claims Act. The State Water Board's portion of the settlement moneys will go to the UST Cleanup Fund and be used to reimburse other UST Cleanup Fund claims.

City of Compton Consent Judgment: The Los Angeles Regional Water Board has entered into a final consent judgment with the City of Compton over the discharge of raw sewage and other pollutants into Compton Creek for a period of approximately three years. The settlement agreement includes a penalty of \$268,365 as well as capital improvement and sewer master plan projects on its sanitary sewer system for sanitary sewer overflows occurring on at least eight occasions from December 2010 to October 2013. The Regional Water Board also alleged that the City failed to report three of the eight overflows as required.

As part of the settlement agreement, the City of Compton will pay \$161,019 of the civil penalty to the Cleanup and Abatement Account, with the remaining \$107,346 suspended if the City follows through on several projects to upgrade and monitor its sanitary sewer system. Those projects include initial and ongoing video analysis of the sewer system to identify areas where repair and upgrading is needed; inspecting the sewer system for hot spots every 90 days and performing maintenance and repairs as necessary; supplying quarterly progress reports to the Regional Water Board; implementing a root control program; hiring two new full-time staff and certifying all staff in collection system maintenance; and reporting all sanitary sewer overflows to the Regional Board.

OE and Division of Drinking Water Investigation Leads to Criminal Charges in Siskiyou County: A State Water Resources Control Board investigation into the reporting of bacterial samples taken at public water systems in Siskiyou County has led to multiple criminal misdemeanor charges by the Siskiyou County District Attorney's office. The complaint has been filed against three individuals for allegedly failing to report positive findings of bacteria in public water systems to the Division of Drinking Water. An investigation by Office of Enforcement and Division of Drinking Water staff revealed that on multiple occasions, from March 2012 to September 2015, water system personnel working for the cities of Dunsmuir and Weed, and the McCloud Community Services District, failed to report monthly bacteriological water samples with positive findings to the Division of Drinking Water. The individuals were also accused of failing to take the necessary repeat samples as prescribed in state regulations when a positive bacteria sample is identified.

OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Sustainable Groundwater Management Act (SGMA): The Groundwater Management Unit (GMU) released a revised draft fee schedule based on input received during four regional stakeholder meetings. The draft fee schedule has been incorporated into a document that was used to solicit additional feedback at an October 7th meeting in Sacramento. Information and supporting material related to the meeting have been posted to the State Water Board's GMU website.

Executive Order B-37-16: The State Water Board, in coordination with DWR and other state agencies (CPUC, CEC, CDFA) is developing a framework for better drought planning, eliminating water waste, and establishing long-term water use efficiency pursuant to Executive Order B-37-16. The State Agency team held a two-day Urban Advisory Group (UAG) meeting on September 19 and 20 at the Metropolitan Water District Headquarters in Los Angeles, which was attended by approximately 90 people. On October 20, 2016, the State Agency team held another UAG meeting in Sacramento that was attended by approximately 65 people. In addition, staff and members from the State Agency team presented their framework of implementation recommendations to the Board at its October 5, 2016 meeting. After the presentation, there was significant public comment from water agencies and non-governmental

organizations. A draft report will be released for public comment in mid-November. Staff is continuing to work with the other state agencies to develop the report.

AB 401: Staff will be holding a series of five public meetings around the state to gather public input on how to design a statewide low-income rate assistance program as directed by AB 401. The meeting dates, times, and locations are as follows:

Fresno	October 12, 2016 6:00-8:00 pm	Woodward Park Regional Library Meeting Room 944 E. Perrin Ave Fresno, CA 93720
Redding	October 19, 2016 6:00-8:00 pm	City Hall Building 777 Cypress Avenue Redding, CA 96001
Inglewood	October 26, 2016 6:30-8:30 pm	Inglewood City Hall Community Room One Manchester Blvd. Inglewood, CA 90301
Oakland	November 7, 2016 6:00-8:00 pm	East Bay Municipal Utility District 375 11th Street Oakland, CA 94607
Bakersfield	November 9, 2016 6:00-8:00 pm	Junior League Community Center 1928 - 19th Street Bakersfield, CA 93303

Water Storage and Investment Program (WSIP): Staff continue to work with the California Water Commission (CWC) on development of regulations for administering \$2.7 billion in bond funding for investments in water storage project public benefits. The CWC released modified Draft Regulations on Quantification of Public Benefits on September 2nd and 9th, and is in the process of revising those draft regulations after receiving public comment. The State Water Board is responsible for quantifying public benefits related to water quality improvements and is working in coordination with the CWC to develop regulations related to those scoring elements, including reviewing public comments and presenting at meetings and workshops. The CWC is likely to finalize their regulations in December 2016.

Appendix A

Irrigated Lands Regulatory Program Monthly Report September and October 2016

This Irrigated Lands Regulatory Program update provides a summary of significant activities of the State Water Board, North Coast, San Francisco Bay, Central Coast, Los Angeles, Colorado River, Santa Ana, Central Valley, and San Diego Water Boards' staff in September and October 2016.

STATE WATER BOARD:

In September 2016, Irrigated Lands Regulatory Program staff participated in various meetings with outside groups including the California Department of Food and Agriculture to discuss support for the California Association of Resource Conservation Districts' proposal for the USDA Regional Conservation Partnership Program. On September 13, staff participated in the California Roundtable on Agriculture and the Environment. In addition, program staff met with the California BioResources Alliance, California Agricultural Partnership Forum, California Association of Pest Advisers/Certified Crop Advisers, Farm Food Safety Conservation Network, and the Association of Clean Water Administrators.

Program staff participated in the quarterly roundtable meeting on September 7th and 8th in Santa Rosa at the North Coast Regional Water Quality Control Board. Program staff is also working with the Division of Administrative Services' Fees Branch to discuss developing an alternative fee schedule to address drought specific fallowed acreage.

In October 2016, ILRP staff participated in various meetings with outside groups. Program staff met with the sustainable winery industry and the wine institute to discuss the Water Boards' proposed Winery General Order. Program staff participated in a meeting with the Natural Resources Conservation Service (NRCS) State Technical Advisory Committee to discuss Farm Bureau funding allocations for FY 2015-16 and the 2016-17 priority project categories. Staff met with the California Bioresources Alliance (CBA) to finalize this year's November 1-2, 2016 CBA Annual Symposium titled "Renewable Carbon Management in California." In addition, program staff spoke with Danish delegation from the Ministry Of Foreign Affairs Of Denmark Innovation Centre Denmark to discuss the regulatory drivers within agriculture and water in California. They provided insight into how regulation is designed in Denmark, which has also been dealing with water quality issues related to nitrates, phosphorus, and pesticides.

On October 19, 2016, the State Water Board held a public staff workshop for the Eastern San Joaquin Agricultural Order Petition draft. The purpose of the workshop was to allow staff to ask parties and representatives of stakeholder groups detailed questions about specific comments submitted on the draft order that was released on February 8, 2016, and to allow for in-depth dialogue on several issues raised in comment letters and oral comments to the Board.

REGIONAL WATER BOARDS:

As of October 1, 2016, the **North Coast Water Board** had a total of 597 entities enrolled in the conditional Waiver of Waste Discharge Requirements for discharges from cannabis cultivation

and associated activities. There are an additional 181 entities that have submitted a notice of intent, but have not completed the enrollment process.

On July 15, 2016, the **San Francisco Bay Water Board** released draft general waste discharge requirements (GWDRs) and a related environmental impact report for a 45-day public comment period. Several requests were received to extend the comment period on the draft GWDRs due to timing conflicts associated with the fall harvest. In response to these requests, the comment period on the draft environmental document was extended to September 14, and the comment period on the draft GWDRs until December 12. The GWDRs will require actions to control discharges of sediment, nutrients, and pesticides from vineyard properties located in the Napa River and Sonoma Creek watersheds and implement total maximum daily loads completed for these watersheds. Third-party technical assistance groups are expected to provide an important function by assisting producers in complying with the requirements of the proposed GWDRs. Project information, including a fact sheet, the draft GWDRs, and the environmental impact report can be found at:

http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/TMDLs/vineyard/index.shtml

On September 28, 2016, the **Central Coast Water Board** ILRP staff, presented staff's update on the renewal of the current Agricultural Order as agenda [item-11](#); the current Agricultural Order (a waiver of waste discharge requirements) expires on March 14, 2017. The board provided staff direction regarding: 1) the term of the next Agricultural Order, indicating that the term of the next order should be less than five years, aligned with when pending lawsuits and petitions might be resolved; and 2) a favored expansion of the total nitrogen applied requirement relative to current reporting requirements, thereby requiring most growers growing high risk crops to report total nitrogen applied. Staff held outreach meetings with growers, grower consultants, and environmental advocates in August, prior to the September board meeting. Stakeholders recommended changes to the current Agricultural Order; many of these changes are being incorporated into drafts of the replacement Agricultural Order. Staff intends to post a draft Agricultural Order for public comment on or about November 1, 2016, thereby providing a 60 day comment period prior to the March 2017 board meeting. The Executive Officer issued revised monitoring and reporting programs associated with the current Agricultural Order that will be implemented beginning in January 2017; the revised MRPs gave the cooperative monitoring programs information needed for planning/budgeting 2017 monitoring. The revised MRPs include groundwater well monitoring and the addition of neonicotinoid pesticide monitoring in surface water in 2017. The revised MRPs were petitioned for review in abeyance by Grower Shipper Association, Monterey County Farm Bureau, *et al.*

The **Los Angeles Water Board** staff is continuously working with the Discharger Groups regarding enrollment and re-enrollment of the growers in the Conditional Waiver, Order No. R4-2016-0143, adopted on April 14, 2016. Regional Board staff continues to have meetings and/or conference calls with the Discharger Groups regarding enrollment, farm evaluation plan templates (Management Practices Survey), and new Waiver requirements compliance. The Regional Board staff is currently focusing their efforts on outreach to increase enrollment. As part of this effort, on September 27, 2016, the Water Board staff presented the new Conditional Waiver requirements in a class provided by the Farm Bureau of Ventura County.

The **Central Valley Water Board** is implementing their Irrigated Lands Regulatory Program and responding to the State Water Board's draft order regarding the petition of the Eastern San Joaquin Waste Discharge Requirements.

Central Valley Water Board staff holds quarterly stakeholder meetings to provide an open forum for communication between Water Board staff, agricultural coalitions, environmental justice groups, and other interested parties in Central Valley Region. The July stakeholder meeting focused on the East San Joaquin Water Quality Coalition's Groundwater Quality Management Plan. The October 11th stakeholder meeting will focus on the Northern San Joaquin/Sacramento Coalitions' Group Management Practices Evaluation Program.

On July 22, August 8, and August 26, Central Valley Water Board staff participated in meetings with the representatives of agricultural coalitions and environmental groups to discuss issues raised during the State Water Board Workshops regarding the Eastern San Joaquin Waste Discharge Requirements petition response.

On August 19, the Central Valley Water Board heard an information item regarding the East San Joaquin Water Quality Coalition's Groundwater Quality Management Plan and Nitrogen Management Plan Summary Report Analysis.

Central Valley Water Board staff concentrated compliance, outreach, and enforcement efforts on the following areas: agricultural parcel inspections; Water Code section 13260 Directives; Notices of Violation for failure to respond to a Water Code section 13260 Directive and failure to comply with Orders; Pre-Administrative Civil Liability Notification Letters; and Administrative Civil Liability Complaints.

The Central Valley Water Board has directed staff to arrange an enforcement hearing panel to be held in Fresno on November 3rd and 4th. Board staff recently issued 14 Administrative Civil Liability Complaints to dischargers for either failure to comply with a Water Code section 13260 Directive, or for failure to submit a farm evaluation pursuant to the applicable general order. Proposed fine amounts for the ACL Complaints range from \$15,210 to \$70,980. Additional information can be found at the following link:

http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/index.shtml

On September 15 2016, the **Colorado River Basin Water Board** approved a Special Order that further clarifies the applicability of the Imperial Valley Conditional Waiver to storm water discharges. In October, the Executive Officer approved three 2015 Annual Monitoring Reports sent in by coalition groups in the Palo Verde Valley, Bard Unit, and Coachella Valley. The Executive Officer agreed with staff recommendations to revise coalition monitoring programs based on past monitoring results. Staff is continuing with the development process of a General Order of Waste Discharge Requirements to replace the Conditional Waiver for the Palo Verde Valley. A draft of the proposed WDRs Order and supporting CEQA documents are being reviewed by the Board's management team. Staff plans to bring the General Order before the Colorado River Basin Water Board in January or March 2017.

The **Santa Ana Water Board** adopted the Conditional Waiver of Waste Discharge Requirements for Agricultural Operations in the San Jacinto River Watershed ([Order No. R8-2016-0003](#)) and its associated Mitigated Negative Declaration at their July 29, 2016 meeting. During the July 29, 2016 Regional Water Board meeting, the Board extended the schedule and due date to enroll in the Conditional Waiver from six (6) to nine (9) months. They also directed Water Board staff to work with the agricultural operations to develop an agricultural coalition in the watershed, which will allow for lower fees and alternative compliance responses. Water Board staff continue to reach out to the agricultural dischargers to respond to the newly adopted regulations.

On November 9, 2016, the **San Diego Water Board** will consider adoption of the following:

- [Tentative Order No. R9-2016-0004](#), *General Waste Discharge Requirements for Dischargers that are Members of a Third-Party Group in the San Diego Region.*
- [Tentative Order No. R9-2016-0005](#), *General Waste Discharge Requirements for Discharges from Commercial Agricultural Operations for Dischargers Not Participating in a Third-Party Group in the San Diego Region.*
- [Tentative Resolution No. R9-2016-0136](#), *Adoption of a Negative Declaration and Initial Study for General Waste Discharge Requirements for Discharges from Agricultural Operations in the San Diego Region.*

APPENDIX B

Statewide Policies and General Permits Table

Status Code Key:

White = Active effort (A)
Light Green = Targeted for completion in 2016 (A-16)
Lavender = Targeted for completion in 2017 (A-17)
Pink = Targeted for completion in 2018 (A-18)
Light Lavender = Targeted for completion in 2019 (A-19)
Green = Targeted for completion in 2020 (A-20)
Blue = Completed 2016 - 2010 (C2016 - C2010)
Gray = Suspended or No statewide effort at this time or Pending (P)
Note: * indicates Board Priority

State Board (SB)

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A	Onsite Wastewater Treatment Systems (OWTS) Policy Implementation	2016-10-04 The Local Agency Management Plan (LAMP) Guidance document was transmitted to the Regional Water Boards on June 4, 2015. All of the Regional Water Boards have amended their Basin Plans to implement the OWTS Policy. The State Water Board approved the amendments for Regions 1 through 9. State and Regional Water Board staff have been meeting with local agencies to facilitate LAMP development. On June 24, 2016, State Water Board staff held an informational forum with the Regional Boards to discuss policy implementation, LAMP submittals and reviews, challenges & successes, and statewide program coordination. To date, eight LAMPs have been approved by Regional Boards.	Statewide	SB	N/A	N/A

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A	Russian River Frost Protection Regulation	2016-07-13 The State Water Board began a phased implementation of the Russian River Frost Regulation for the 2015 frost season. In February of 2015, the Division approved three major Initial Water Demand Management Plans (WDMPs) and two individual WDMPs. The Governing Bodies for these WDMPs submitted their first Annual Reports in September 2015 and submitted updated frost protection system inventories and schedules for consultation with fisheries agencies in February 2016. The Division notified the Governing Bodies in February of 2016 that the WDMPs remain in compliance with the Regulation for the 2016 frost season (March 15 to May 15). The second Annual Reports are due September 1, 2016.	Statewide	SB		
*A-16	Phase I update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity	2016-08-03 The Draft Substitute Environmental Document (SED) was 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 in summer of 2016. Draft plan amendment to be brought to the Board for consideration in early 2017.	Statewide	SB	Summer 2016	Winter 2016
*A-17	Procedures for Discharges of Dredged or Fill Materials to Waters of the State (Proposed for Inclusion in the Water Quality Control Plan for Inland Surface Waters and Enclosed Bays and Estuaries)	2016-11-01 State Water Board staff is developing proposed Procedures for Discharges of Dredged or Fill Materials to Waters of the State. The draft procedures were released for public comments on June 17, 2016 and the Board held a hearing on July 19th. The Comment period closed on August 18. Staff is reviewing comments and working on revisions to the policy.	Statewide	SB	2016-07-19	2017-08-01
*A-17	Maximum Contaminant Level (MCL) for 1,2,3-Trichloropropane (1,2,3-TCP)	2016-10-27 Division of Drinking Water staff are in the process of drafting the regulation and are working on the CEQA analysis, the Standardized Regulatory Impact Assessment (Major Regulation), and the external scientific peer review. Staff held focused stakeholder meetings in Visalia, Fresno, and Bakersfield in May and early June and held public workshops in Sacramento (July 20), Bakersfield (July 26), and Fresno (July 28) where the preliminary staff recommendation for an MCL was presented to the public. These meetings and workshops will be followed by a public comment period and public hearing in fall/winter 2016. Staff anticipate a Board Adoption date in early 2017, and then provide the regulations package to OAL for its review and approval. The MCL is anticipated to be effective in the summer of 2017.	Statewide	SB	2016-12-16	2017-03-07
*A-17	Phase II update of the Bay-Delta Plan: Comprehensive Review	2016-07-13 State Water Board staff is in the process of a phased review and update of the 2006 Water Quality Control Plan for the Bay-Delta (2006 Bay-Delta Plan). The second phase of the review focuses on the following issues: (1) Delta outflow objectives, (2) export/inflow objectives, (3) Delta Cross Channel Gate closure objectives, (4) Suisun Marsh objectives; (5) potential new reverse flow objectives for Old and Middle Rivers; (6) potential new floodplain habitat flow objectives; (7) potential changes to the monitoring and special studies program, and (8) other potential changes to the program of implementation. Staff is preparing a Scientific Basis Report that will provide the underlying scientific support for proposed flow and water quality objectives. The Report will consider recommendations provided in the Delta Science Program's Workshops Panel Summary Reports on Delta Outflows and Related Stressors (May 2014) and Interior Delta Flows and Related Stressors	Statewide	SB	2017	TBD

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		(July 2014). The working draft Scientific Basis Report is expected to be released for public review in late spring/early summer 2016. Staff is also developing a Substitute Environmental Document that will provide an evaluation of the potential environmental impacts of the proposed changes to the Bay-Delta Plan. This document is expected to be released for public review in 2017.				
A-17	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II	2016-11-02 Water Board staff is developing a methodology to implement and assess sediment quality in relation to the narrative human health SQO that protects human consumers from contaminants that bioaccumulate from the sediment into fish tissue. Staff is using the Los Angeles Long Beach Harbors TMDL as a case study to address many of the issues associated with the human health implementation framework as well as addressing other questions related to the application of SQOs as TMDL targets. Several groups and committees, including the SQO Advisory Committee, the Agency Coordination Committee, and the Harbor Technical Work Group (HTWG), are collaborating on studies that will assist in the development, testing, and implementation of Phase II SQOs. Staff presented an information item to the State Board on October 7, 2015. The SQO's are under development. Staff anticipates that the case study and test drive will be completed by late this year, followed by release of draft documents in April 2017. A public hearing, board workshop and board meeting are anticipated for May 2017, October 2017 and December 2017 respectively.	Statewide	SB	2017-04-24	2017-12-19
*A-17	State Water Board Water Quality Enforcement Policy Amendments	2016-10-26 State Water Board staff has prepared proposed amendments to the Water Quality Enforcement Policy (Enforcement Policy). In 2010, the State Water Board adopted Resolution No. 2009-0083 amending the Enforcement Policy, which was approved by the Office of Administrative Law. The Enforcement Policy establishes a methodology for assessing administrative civil liability. The use of this methodology addresses the factors that are required to be considered when imposing a civil liability as outlined in Water Code section 13385, subdivision (e). The revised Enforcement Policy was released for public comment in August 2016. State Water Board consideration is planned for Feb. 2017.	Statewide	SB	2016-08-04	2017-2-7
A	Blue Green Algae Action Levels	2016-10-03 State Water Board staff is working with a multi-entity workgroup consisting of the Water Boards, California Department of Public Health, Office of Environmental Health Hazard Assessment, United States Environmental Protection Agency, California Fish and Wildlife, the Department of Water Resources, tribes, water managers, and other interested parties to collaboratively work toward solutions in protecting the public, pets, livestock, and wildlife from the effects of harmful algal blooms (HABs). A charter for the CCHAB Network (a workgroup of the Water Quality monitoring Council) was approved by the CCHAB Network on September 29th. The group has also completed updates to portions of the Draft Voluntary Guidance Document for California HABs related to cyanotoxin action levels, monitoring, and posting public notices of warning or closure. A web portal has been developed and is available to the public to assist in tracking blooms and alerting the public to the possible risks. Additional resources are being developed, including more complete information on sampling and monitoring blooms, information sheets for veterinarians, physicians, and the public on symptoms and health effects, and possible mitigation measures. The CCHAB Network meets quarterly in January, April, July, and October.	Statewide	SB		NA

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A	Cadmium Objective and Hardness Implementation Policy	2016-11-01 U.S. EPA updated its 304(a) recommended criteria for acute and chronic freshwater and saltwater aquatic life beneficial uses. However, the freshwater criteria are less stringent than required by the Endangered Species Act biological reviews of the California Toxics Rule in 2000 and the 2002 U.S. EPA acute cadmium criterion for freshwater adopted by the State of Oregon. Because Oregon shares Evolutionarily Significant Units for listed (threatened or endangered) species with Northern California, staff is awaiting the outcome of a rulemaking by U.S. EPA specific to Oregon. The rulemaking is expected to be finalized in summer 2019. Staff is developing proposed policy options for statewide cadmium objectives given this complex set of national and regional U.S. EPA cadmium criteria.	Statewide	SB	2019-06-30	2019-10-30
A	Chlorine Amendment	2016-06-21 The draft Total Residual Chlorine and Chlorine-Produced Oxidants Policy of California is being converted into an amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California. This action is a priority for U.S. EPA.	Statewide	SB	TBD	TBD
A	Natural Sources	2016-10-03 Staff is considering recommendations for making designations where natural background exceeds the water quality objectives.	Statewide	SB	TBD	TBD
A	Once-Through Cooling Policy - Diablo Canyon Closure	2016-10-03 In June 2016, PG&E, labor, and environmental groups announced a proposal to phase out nuclear power at the Diablo Canyon power plant by 2025. Staff is evaluating the need to amend the Once-Through Cooling Policy to accommodate the agreement schedule.	Statewide	SB		
A	SB 83, Section 45 - Produced Water Pond Report	2016-08-24 The State Water Board posted on its website a status report on the regulation of oil field produced water ponds within each region on July 29, 2016. Link to report: http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/index.shtml . Produced water is water extracted during oil production. The report included a tally of produced water ponds statewide by region, the number of permitted and unpermitted ponds, enforcement actions taken, and the status of permitting the unpermitted sites. The report will be updated every six months.	Statewide	SB	Twice Annually	
A	Statewide Storm Water Construction General Permit Reissuance	2016-10-18 State Water Board staff is developing the draft permit language for the reissuance of the current Statewide Storm Water Construction General Permit (also referred to as the CGP). The proposed CGP reissuance will include implementation of Total Maximum Daily Loads (TMDLs) and revisions to update the CGP requirements per information collected during the term of the existing permit. Further information on the development of the proposed permit reissuance, including stakeholder outreach information, will be located on the State Water Board's Construction Storm Water Program website at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml	Statewide	SB	TBD	TBD

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A	Suction Dredge Mining Activity	2016-10-03 Senate Bill 637 updated the Water Code and Fish and Game Code to allow issuance of permits for suction dredge mining if certain conditions are certified by the Department of Fish and Wildlife and if permits are issued by the Department of Fish and Wildlife, but only once a permit is issued by the State Water Board. Senate Bill 637 first requires Water Boards staff to conduct stakeholder outreach to determine what type or action the Water Boards should take. Water Boards staff will conduct public outreach in January and February 2017.	Statewide	SB		
A-16	Big Creeks Projects - Clean Water Act, Section 401, Water Quality Certification	2016-10-25 The State Water Board is developing a water quality certification and associated California Environmental Quality Act (CEQA) document for six hydroelectric projects that are owned and operated by Southern California Edison Company in Fresno and Madera counties: Big Creek Nos. 2A, 8, and Eastwood; Big Creek No. 3; Mammoth Pool; Vermillion Valley; Portal; and Big Creeks Nos. 1 and 2. The water quality certification will become part of the Federal Energy Regulatory Commission licenses for the six projects. The draft certification and draft CEQA document are expected to be released for public review in the Fourth Quarter 2016.	Statewide	SB	2016-12-31	Not applicable
A-16	Petition Order for Central Valley Regional Board's Eastern San Joaquin Agricultural Order	2016-10-05 On February 8th, 2016, the State Water Board released a proposed order, SWRCB/OCC File A-2239(a)-(c), in response to petitions for review of the Central Valley Regional Water Quality Control Board's Eastern San Joaquin Agricultural Order. On May 4, 2016, a Board workshop was held at the Cal/EPA Building in Sacramento, followed by an additional Board workshop in Fresno, CA on May 17, 2016. The deadline for written public comments was June 1, 2016. A staff workshop will be held in Sacramento at CalEPA on October 19, 2016 to provide an opportunity for petition staff to ask detailed questions in response to comments received.	Statewide	SB		
A-16	Proposed Resolution Directing Staff to Update the Recycled Water Policy	2016-10-04 The proposed resolution will be presented by staff for consideration at the December 6, 2016 Board meeting.	Statewide	SB		2016-12-06
A-16	Report to Legislature on the feasibility of developing uniform recycling criteria for direct potable reuse	2016-10-27 Division of Drinking Water staff are working to prepare a final draft Report to the Legislature. As required by Water Code section 13563, a public review draft of the report was completed, noticed and posted for a 45-day public review and comment period. The public comment period opened on September 8 and closed on October 25, 2016. Staff are reviewing the comments received, and anticipate taking an informational item to the Board on December 6, 2016.	Statewide	SB	2016-9-1	2016-12-6
A-16	Surface Water Augmentation with Recycled Water Regulations	2016-10-27 The Division of Drinking Water is currently developing the regulation package for use of recycled water to augment surface water reservoirs used for drinking water supplies. As required by Water Code sections 13562 and 13565, an Expert Panel has been assembled to review the criteria and to ultimately make a finding that the criteria are protective of public health. The Expert Panel reviewed the initial draft regulation, which was then submitted for completion of the peer review process required via H&SC section 57004. The Expert Panel has reviewed the peer review comments and is currently formally reviewing the latest draft regulation. If acceptable, the regulation will be noticed for public comment.	Statewide	SB	2016-12-23	2017-02-08

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-16	Trash Water Quality Control Plan Amendments Implementation-Approved Treatment Control devices and systems	2016-11-01 On January 12, 2016, U.S. EPA approved the State Water Board Trash Water Quality Control Plan Amendments. The Amendment directs the State Water Board staff to develop a list of approved treatment control devices and systems that meet the requirements for certification as “full capture systems” as defined in the Trash Water Quality Control Plan Amendments. In September 2016, staff, in coordination with CASQA, requested information from local municipalities about their experiences with the Full Capture Systems. Information regarding the Full Capture Systems will be merged onto the list as a reference to others seeking to implement a specific system. The completed and approved Full Capture System list will be available to the public on the State Water Board Municipal Storm Water website (http://www.waterboards.ca.gov/water_issues/programs/stormwater/ /) on December 9, 2016.	Statewide	SB		
A-17	Industrial General Storm Water Permit Amendment for TMDL Implementation	2016-10-27 State Water Board staff is developing an Industrial General Permit amendment to incorporate proposed TMDL implementation language into the statewide permit. The proposed permit amendment is being developed in collaboration with the four Regional Water Boards that have adopted TMDLs that include industrial storm water discharges as a pollutant source of water body impairment (San Francisco Bay, Los Angeles, Santa Ana, and San Diego Regional Water Boards). The public noticing periods for the four Regional Water Board’s draft TMDL implementation language have closed. The Regional Water Boards will not take any board action on the proposed TMDL implementation language. State Water Board staff is reviewing all comments received during the Regional Water Board’s public comment periods and developing proposed TMDL implementation language for a subsequent public comment period. State Water Board staff anticipates release of the proposed TMDL implementation language for public comment in early 2017. State Water Board consideration of the proposed permit amendment is anticipated for mid-2017.	Statewide	SB	2017-03-00	2017-08-00
A-17	2014 and 2016 California CWA Section 303(d) List Approval	2016-11-01 Staff will combine the 2014 and 2016 California Integrated Reports and schedule the California CWA Section 303(d) List for approval at a State Water Board Meeting not later than September 2017. This will allow the six participating Regional Water Boards (2, 3, 4, 5, 8, and 9) sufficient time to complete development of their reports and complete their Regional Water Board approval process.	Statewide	SB	2017-05-25	2017-09-19
A-17	Bacteria Standards for Ocean and Inland Surface Waters	2016-11-02 The State Water Board is developing proposed statewide bacteria water quality objectives and a proposed control program to protect human health in waters designated for water contact recreation (REC-1) from the effects of pathogens. The bacteria objectives are proposed to be adopted as amendments to the Statewide Inland Surface Waters, Enclosed Bays and Estuaries Plan, and the California Ocean Plan. Staff plans to release draft documents for public review and comment in February of 2017. State Board Web site: http://www.waterboards.ca.gov/bacterialobjectives/	Statewide	SB	2017-02-01	2017-06-20

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-17	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2016-10-31 Staff from Regions 2&5 and State Water Board are developing a TMDL and implementation plan to address fish mercury (Hg) impairments in about 160 reservoirs around the state. Staff is preparing the scientific and technical analysis (source analysis, linkage, targets, allocations, and implementation plan options), and regulatory provisions for the implementation plan. Staff met with reservoir operators and other stakeholders in early June 2016. Staff is developing a survey for reservoir operators to provide info on current reservoir management practices.	Statewide	R5	2016-12-01	2017-06-01
A-17	Mercury Water Quality Objectives & Implementation	2016-11-02 In coordination with the Reservoir Mercury TMDL team, staff is preparing mercury water quality objectives and a plan of implementation. Scientific peer review was initiated on May 1, 2016, and the scientific reviewers' comments were received on September 28, 2016. Staff are in the process of completing the draft staff report. The draft mercury amendment was provided to the Regional Water Boards for review and comment on October 24, 2016. The draft staff report and the draft regulatory language are expected to be released to the public at the beginning of 2017.	Statewide	SB	2017-01-03	2017-05-02
A-17	Natural Gas Company Discharges from Hydrostatic Testing Of Pipelines and Related Activities	2016-10-21 State Water Board staff is working with stakeholders to develop a Statewide General Order to regulate discharges from construction, hydrostatic testing, operation, and maintenance of natural gas facilities. The proposed Statewide General Order will provide regulatory coverage for discharges to surface water and land. The proposed Statewide General Order and the proposed CEQA documents will be issued for public review and comment in early 2017, with subsequent State Water Board consideration of adoption in Spring 2017.	Statewide	SB	2017-01-09	2017-05-16
A-17	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2016-10-03 The NPS Implementation and Enforcement Policy (NPS Policy) is being updated as directed by Resolution 2012-0004 to reflect the current funding mechanisms for State Water Board and Regional Water Quality Control Board regulation of nonpoint source wastewater discharges. A draft for public review is tentatively scheduled for release in early 2017.	Statewide	SB	2017-01-15	2017-03-01
A-17	Phase II Small Municipal Separate Storm Sewer System (MS4) Permit Amendment	2016-11-01 State Water Board staff developed a proposed amendment for the Small MS4 Statewide General Permit, Attachment G (titled Region-specific Total Maximum Daily Loads (TMDL) Implementation Requirements) and the permit Fact Sheet. The proposed amendment includes:(1) new and revised implementation requirements based on corresponding TMDL wasteload allocations, and (2) final compliance dates for the new and revised implementation requirements. In 2015, an informal draft amendment was released to Regional Water Quality Control Board staff and permittees for administrative review, and subsequent workshops were conducted throughout the state as requested. The draft amendment was changed and the Fact Sheet rewritten to provide history and basis for the TMDL Amendment.	Statewide	SB		
A-17	Revised Total Coliform Rule	2016-10-27 The Federal Revised Total Coliform Rule became effective on April 1, 2016. Division of Drinking Water staff are in the process of drafting state regulations that are at least as stringent as federal regulations but include California-specific requirements. Staff anticipate releasing draft regulations in January 2017 during public workshops, with a public review period in May/June 2017 and a proposed Board Adoption date in August 2017.	Statewide	SB	2017-04-28	2017-08-15

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-17	Statewide Aggregate General Order	2016-08-25 DWQ is preparing a statewide general order for aggregate processing facilities that discharge to land.	Statewide	SB	January 2017	April 2017
A-17	Statewide General Waste Discharge Requirements for Wineries	2016-10-04 State Water Board staff has prepared a concept paper for developing a statewide general order for wineries. Staff is collaborating with stakeholders to prepare a draft requirements matrix. Staff continues to hold meetings with wine industry representatives performed and additional outreach meetings will be scheduled.	Statewide	SB	June 2017	September 2017
A-17	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2016-10-27 The draft amendment was circulated to the various Regional Boards for review and comment. Staff plan to hold a series of focused stakeholder outreach meetings before the end of 2016 to discuss the proposed toxicity amendment. Public Release of the draft staff report and proposed amendment is anticipated for early 2017 with a Board Hearing in April 2017. The proposed amendment is anticipated to be presented to the Board for consideration in July 2017.	Statewide	SB	2017-03-03	2017-07-18
A-17	Unified Program Underground Storage Tank Surcharge Increase	2016-10-18 Underground Storage Tank (UST) Leak Prevention Program, as part of the CalEPA Unified Program, is funded by a surcharge applied to each operating UST. Surcharge funding is authorized by California Health and Safety Code. Revenue from the surcharge is intended to cover operating costs at the State Water Resources Control Board to oversee and implement the program, however the current amount fails to do so.	Statewide	SB	October 2017	
A-18	Biostimulatory & Biological Integrity Project	2016-11-01 Staff held Focus Group meetings from February 2016 to June 2016. An outreach document is available for public review at the State Water Board's website on the nutrient objectives webpage. Staff plans to update the project's Regulatory and Stakeholder Advisory Groups on the technical science and information received during the focused stakeholder outreach meetings. Southern California Coastal Water Research Project (SCCWRP) staff are researching and developing the biological condition gradient(BCG) model that will be used in the assessment of the effects of nutrients on stream biological conditions. A CEQA scoping meeting is anticipated in late 2017. Staff are preparing for outreach to the Regulatory Assessment Group and larger Stakeholder group.	Statewide	SB	2018-05-01	2018-10-06
A-18	Environmental Laboratory Accreditation Regulations	2016-10-27 Division of Drinking Water staff will draft new regulations governing the accreditation of laboratories under the Environmental Laboratory Accreditation Program (ELAP). The draft regulations clarify the roles of State Water Board lab auditors and the laboratories to ensure efficient, effective, and flexible implementation of ELAP. The draft regulations are in development and staff anticipate compiling the final regulation package in the last quarter of 2016 and initiate the rule-making process in the 2nd quarter of 2017.	Statewide	SB	2017-01-10	2018-01-01

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A-18	Permanent (Regular) Regulations for Point Of Use/Point of Entry Treatment Devices	2016-04-20 The State Water Board will be adopting permanent regulations governing the use of point-of-use and point-of-entry treatment devices by a public water system (PWS), in lieu of centralized treatment. Existing law requires the State Water Board to first adopt emergency regulations, followed by standard regulations, to establish criteria for applicable PWS that choose to provide treatment for drinking water through the use of POU or POE treatment devices. Emergency regulations were adopted by the Board on March 15, 2016 and became effective on April 1, 2016. Permanent regulations have to be effective by January 1, 2018 and Division of Drinking Water staff are in the process of drafting the permanent regulations.	Statewide	SB	2017	2017
A-18	Recycled Water Policy Update	2016-09-16 State Water Board staff is drafting a resolution for the State Water Board's consideration in Fall of 2016 regarding updating the Recycled Water Policy. Please note that this resolution is intended to outline what needs to be updated or added to the policy and direct staff to work with stakeholders to develop an updated policy and bring it to the board in the future. State Water Board staff is also developing a project charter and timeline for the next update of the Recycled Water Policy.	Statewide	SB		
A-18	Statewide Urban Pesticide Reduction	2016-10-04 The State Water Board is developing a statewide multi-agency framework for urban pesticides reduction that will be proposed as amendments to both the Inland Surface Waters, Enclosed Bays, and Estuaries Plan, and to the Ocean Plan. An multi-stakeholder project team is developing proposals for (1) framework for interagency coordination, (2) a regional monitoring framework, and (3) suggested permit language for MS4 permittees. The project is in early development phase with outreach expected to begin in early 2017.	Statewide	SB	2017	2018
P	Antidegradation Policy	2016-09-28 The State Water Board issued a draft scoping document and held follow-up focused stakeholder meetings in June and July 2015. Comments from these meetings are summarized and posted on the program website. State Water Board staff is not actively working on a statewide policy for implementation of the Antidegradation Policy for discharges to groundwater. The draft Eastern San Joaquin River Watershed Agricultural Order addresses some of the larger issues the stakeholders identified during staff's outreach efforts. Staff will consider what additional guidance or regulatory action is necessary after the State Water Board issues a final order in the East San Joaquin matter.	Statewide	SB		
P	Water Effects Ratios	2016-07-25 The project will establish criteria for developing site specific objectives for metals based on the water effect ratios for a specific water body. Staff will prepare a proposed Water Effects Ratio Policy at a future date.	Statewide	SB	TBD	TBD

Division of Water Rights

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(A-16*)	Phase 1 update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity.	The Draft Substitute Environmental Document (SED) was 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. The draft revised SED was released for public comment on September 15, 2016. The hearing on the draft revised SED will begin November 29, 2016 (in Sacramento), continue on December 16 (in Stockton), December 19 (in Merced) and December 20 (in Modesto), and conclude on January 3, 2017 (in Sacramento). Written comments are due no later than 12:00 noon on January 17, 2017. The Final SED and proposed changes to the Bay-Delta Plan are expected to be brought to the Board for consideration in July 2017.	Yes	SB (DWR) Les Grober
(A-17*)	Phase II update of the Bay-Delta Plan: Comprehensive Review	The working draft Scientific Basis Report for Phase II (Report) was released in mid-October for public comment and review by the Delta Independent Science Board. A workshop on the Report will be held on December 7, 2016. Following public comments the report will be revised and submitted for independent peer review pursuant to the Public Health and Safety Code in late 2016 or early 2017. Staff anticipates completion of a draft SED in support of potential Phase II changes to the Bay-Delta Plan in fall of 2017.	Yes	SB (DWR) Diane Riddle
(A*)	Russian River Frost Protection Regulation	In February 2016, the Division notified the Governing Bodies of the approved Water Demand Management Programs (WDMP) (three group-based WDMPs and two WDMPs with only a single participant) of the State Water Board's ongoing approval of their programs. There were no major frost events during the 2016 Frost Protection season, and no reported fish kills resulting from frost protection diversions in the Russian River Valley. Annual Reports were due on September 1, 2016, and staff is in the process of reviewing the submittals for completeness and determination of ongoing approval for the 2017 Frost Protection season.	No	SB (DWR) John O'Hagan
A-16	Big Creek Projects	The State Water Board is developing a water quality certification and associated California Environmental Quality Act (CEQA) document for six hydroelectric projects that are owned and operated by Southern California Edison Company in Fresno and Madera counties: Big Creek Nos. 2A, 8, and Eastwood; Big Creek No. 3; Mammoth Pool; Vermillion Valley; Portal; and Big Creeks Nos. 1 and 2. The water quality certification will become part of the Federal Energy Regulatory Commission licenses for the six projects. The draft certification and draft CEQA document are expected to be released for public review in the Fourth Quarter of 2016.	Yes	SB (DWR) Erin Ragazzi
A-16	South Fork Power Project	The State Water Board is developing a water quality certification for the South Fork Power Project, a hydroelectric project owned and operated by South Feather Water and Power Agency. The water quality certification will become part of the Federal Energy Regulatory Commission license for the South Fork Power Project. The draft certification is expected to be released for public review in the First Quarter of 2017.	No	SB (DWR) Erin Ragazzi