

**Water Resources Control Board
August 16, 2016
Item 12 - Executive Director's Report**

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Clean Water State Revolving Fund (CWSRF)

California Financing Coordinating Committee (CFCC)

State Water Board staff participated in the CFCC Funding Fair on July 26, 2016 in Redding. The CFCC is comprised of seven member agencies (five state, and two federal agencies). Member agencies conduct funding fairs each year to educate interested parties about the CFCC and the financial and technical resources available for infrastructure projects. Information on the 2016 Funding Fairs and the CFCC is available on the CFCC's webpage at: www.cfcc.ca.gov.

CWSRF Intended Use Plan (IUP)

On June 21, 2016, the Board approved the state fiscal year (SFY) 2016-17 Clean Water State Revolving Fund IUP. The IUP is the CWSRF's business plan for the next year. It explains how DFA will implement the Program considering the availability of funds, the status of in-house applications, and federal, state, and regional water quality priorities. It discusses management's general approach and the Division's ability to successfully carry out the CWSRF business plan with the available financial and programmatic resources, including how other financing sources, such as Proposition 1 small community grant funds and water recycling grant and loan funds will complement the CWSRF funding.

Cleanup and Abatement Account (CAA)

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. 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 this 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.

The State Water Board will consider the new funding guidelines incorporating the SB 826 drought funding and \$4 million contamination set-aside for disadvantaged communities at the August 16, 2016 Board Meeting.

CAA Approved Projects (July 1, 2016 - August 1, 2016)		
Recipient	Project Purpose	Funding Amount
Highland Acres Mutual Water Company (Okieville)	New well, filling Station and distribution system to address drought-related emergency; <i>Project is also co-funded by DWSRF/Prop1, USDA, and DWR.</i>	\$500,000
Saucelito Elementary School	Pilot testing and installation of Point-of-Use devices to address nitrate contamination.	\$56,682
Shady Lane Mobile Home Park, Inc.	Bottled water distribution to residents of two mobile home parks (Rancho Garcia & Amezcuca) due hexavalent chromium contamination for up to 22 months or until the long-term solution is implemented.	\$69,004

Funding Approval Totals (July 1, 2016 to August 1, 2016)	
CAA SB826 Drought Emergency Funding	
Number of projects approved:	1
Total amount approved:	\$500,000
CAA \$4 million Contamination Set-Aside Funding	
Number of projects approved:	2
Total amount approved:	\$125,686
TOTAL NO. OF PROJECT FUNDED BY CAA:	3
TOTAL FUNDS APPROVED BY CAA:	\$625,686

Environmental Review

California Environmental Quality Act approvals (July 1, 2016 - August 1, 2016)	
Clean Water	
Project #	Entity - Description
8118-110	City of Auburn – City of Auburn Wastewater Treatment Plant Secondary Process Upgrades Project
8062-110	City of Modesto – North Valley Regional Recycled Water Program Project
8116-110	Valley Sanitary District – Requa Avenue Sewer Interceptor Project
Drinking Water	
Project #	Entity - Description
0900309-001C	Pioneer Union School District – Mountain Creek School Water Tank Replacement Project
Water Supply Permits	
Water System #	Entity - Description
3310005	Desert Water Agency – Construction and Operation of Zone 1040, One of Two 500,00 Gallon Tanks
1010013	Hume Lakes Christian Camps – Operation of Hume Christian Camp Tank 10 & Well 20
3310020	Indio Water Authority – Sulfate Return for Hexavalent Chromium Treatment
3310031	City of Riverside – Brunton 1-R Replacement Well Project

4340022	Great Oaks Water Company – Development and Operation of a New Well (Well 23A)
4900575	Loch Haven Mutual Water Company – Addition of Treatment, POU for Arsenic Removal
4900549	Freestone County Service Area #41 – Freestone:Change in Filtration Treatment
5401082	Ventura Coastal LLC – New Well 04
5400759	Giumarra Vineyards Camp 1 &2 – New Well 02

Groundwater Sustainability Program

The first round of pre-applications for the Groundwater Sustainability Program closed on July 29th 2016. Division staff are currently reviewing more than 60 pre-applications. The intent is to respond to all pre-applicants within 4-6 weeks with a determination as to whether the proposed project is eligible for Proposition 1 Groundwater funding. Eligible applicants will be invited to submit final applications, which are anticipated to be due in October 2016.

Office of Sustainable Water Solutions (OSWS)

On July 13, July 27 and August 2, staff met with Senator McGuire, Assembly Member Dodd, and Housing and Community Development staff to discuss joint funding options for the Anderson Springs Septic to Sewer Project in the area affected by the Valley Fire.

Drinking Water Projects Funded (July 1, 2016 - August 1, 2016)		
Project #	Recipient – Project Purpose	Funding Amount
0900309-001C	Pioneer Union School District – Mountain Creek School Water Tank Replacement	\$355,000
1000248-002C	City of Kerman – Consolidation of Double L Mobile Ranch Park	\$3,230,000
2910016-003C	Donner Summit Public Utility District - Water Treatment Plant Improvement	\$2,717,000
3310009-067C	Eastern Municipal Water District – Consolidation of County Water Company Consolidation	\$2,986,500

Wastewater Projects Funded (July 1, 2016 - August 1, 2016)		
Project #	Recipient – Project Purpose	Funding Amount
C-06-8161-110	Planada Community Services District – Sewer Collection Systems Planning	\$288,000

Stormwater Grant Program

The Stormwater Grant Program awarded project funding for two programs in late June and early July 2016: Proposition 1 Storm Water Planning Grants and additional projects under the Drought Response and Outreach Program for Schools (DROPS).

Proposition 1 Storm Water Planning Grants

The Prop 1 Storm Water Planning Grants were awarded on June 30, 2016 and included 28 projects (listed in the table below) totaling approximately \$9.5 million in grant funds and including a total over \$8.8 million in matching funds. The grant solicitation opened in January 2016 and closed on March 18, 2016. The Division received 45 applications requesting approximately \$15.5 million in grant funds. Prop 1 allowed up to \$19 million to be awarded for planning grants to fund either development of a Storm Water Resources Plan or a Project Specific Planning project that would lead to project implementation.

Applications were reviewed by the Division, applicable Regional Water Quality Control Boards, and Division of Water Quality staff utilizing pre-established scoring criteria and for aspects including: project/applicant eligibility, application completeness, and application quality.

The remaining unused eligible planning funds may be used for implementation project grants (see information under Future Significant Events below). Grant amounts awarded may be adjusted due to ineligible tasks, ineligible project scope, or insufficient match. The draft funding list was provided to the Regional Water Boards for their review.

Drought Response Outreach Program for Schools

DROPS provided funding to Local Educational Agencies (LEAs) to implement Low Impact Development (LID) strategies designed to re-establish predevelopment hydrology on school campuses. The projects will (1) reduce storm water pollution; and (2) increase storm water retention, use or recharge while creating multiple benefits, such as water conservation, water supply augmentation, and reduced dry weather runoff. In addition, every DROPS project includes an educational component designed to increase student awareness of the project's environmental benefits and water resource sustainability.

The DROPS program had approximately \$2.1 million in unallocated funds available as a result of projects that were initially awarded funding, but withdrew from the DROPS program or did not require the entire awarded grant amount. Division staff reviewed the original funding list and identified three additional schools to be included in the DROPS program. The updated funding list was approved by the Division's Deputy Director on July 28, 2016. New projects are shown in the table below.

Round 1 Proposition 1 Storm Water Implementation Grants were due on July 8, 2016. 84 applications were received, totaling \$334 million in grant requests. There is 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 benefiting Area of Special Biological Significance and Clean Beaches Initiative programs. Division Staff are evaluating Proposition 1 Storm Water Implementation Grant Applications and expecting to complete the recommended funding list by the end of October/early November 2016. No additional significant events are scheduled to occur between the August and September 2016 ED Reports.

Awarded Proposition 1 Storm Water Planning Projects (July 1, 2016 - August 1, 2016)			
FAAST PIN	Applicant	Project Title	Grant Amount
35252	City of Arroyo Grande	Stormwater Resource Plan for Five Cities Area	\$189,140
35525	City of Chico	City of Chico Storm Water Resource Plan	\$194,400

Awarded Proposition 1 Storm Water Planning Projects (July 1, 2016 - August 1, 2016)			
FAAST PIN	Applicant	Project Title	Grant Amount
35469	City of Eureka	Eureka Area Watershed Storm Water Resource Plan	\$394,830
35549	City of Redding	City of Redding Storm Water Resource Plan	\$89,700
35355	City of San Fernando	San Fernando Regional Park Project	\$425,000
35520	City of South Lake Tahoe	Ruby Way - Overlook Ct. Drainage and Erosion Control Project	\$194,325
35529	City of South Lake Tahoe	Bijou Park Creek Restoration Project	\$498,935
35531	City of South Lake Tahoe	Tahoe Valley Greenbelt & Stormwater Improvement Project	\$381,920
35541	City of Torrance	Torrance Airport Storm Water Infiltration Project Final Design	\$500,000
35374	City of Ukiah	Russian River Regional Storm Water Resource Management and Monitoring Plan	\$500,000
34808	City of Yuba City	Yuba City Basin Storm Water Resource Plan	\$396,552
34671	Coastal Conservation and Research, inc.	Storm Water Resource for the Greater Monterey County IRWM	\$469,305
34799	Contra Costa Co Flood Control & Water Conservation Dist on behalf of CC Clean Water Program	Contra Costa Watersheds Storm Water Resources Plan	\$499,420
35200	County of San Diego	San Diego Regional Storm Water Resources Plan	\$374,350
34812	El Dorado County	Oflyng Water Quality Project	\$150,000
35536	Honey Lake Valley RCD	Lahontan Basin Storm Water Resources Plan	\$392,500
34773	Kern County	Storm Water Resource Plan Development	\$150,000
35523	Madera County	Madera County Storm Water Resources Plan	\$88,270
35211	Mendocino County Water Agency	Coastal Mendocino County Storm Water Resource Plan	\$242,990
35466	MRWPCA	Monterey Peninsula Region Stormwater Resource Plan	\$300,673
35578	San Bernardino County Flood Control	San Bernardino County Santa Ana River Watershed Group (SBC SARWG) Stormwater Resource Plan (SWRP)	\$475,070
35586	Santa Barbara County	Santa Barbara County-wide Integrated Stormwater Resource Plan	\$462,830
34802	Santa Clara Valley Water District	SWRP for the Santa Clara Basin in Santa Clara County	\$471,708
35238	Sonoma County Water Agency	Southern Sonoma County Storm Water Resource Planning Project	\$484,627

Awarded Proposition 1 Storm Water Planning Projects (July 1, 2016 - August 1, 2016)			
FAAST PIN	Applicant	Project Title	Grant Amount
35556	Stanislaus County	Stanislaus Multi-Agency Regional Storm Water Resource Plan	\$500,000
35321	Tahoe RCD	Storm Water Resource Plan for the Tahoe Sierra IRWM Region	\$88,203
35491	University Enterprises, Inc.	Development of a Storm Water Plan for the American River	\$355,463
35361	Yolo County Flood Control and Water Conservation District	Water Resources Association of Yolo County - Prop 1 Stormwater Planning Grant Program	\$325,631
		Total:	\$9,595,842

Awarded DROPS Projects (July 1, 2016 - August 1, 2016)			
FAAST PIN	Applicant	Project Title	Grant Amount
29860	Ukiah Unified School District	Russian River LID Demonstration Projects at Ukiah High School	\$440,451
29851	Monterey Peninsula Unified School District	Water Shed and Water Conservation Educational Models	\$671,162
29710	Tahoe Truckee Unified School District	Tahoe-Truckee Unified School District (TTUSD) DROPS Project	\$998,900
		Total:	\$2,110,513

DIVISION OF WATER QUALITY

Approval of California Department of Transportation (Caltrans) Storm Water Management Plan:

A Storm Water Management Plan (Plan) sets forth procedures and practices for a storm water discharger to reduce or eliminate pollutant discharges to storm drains and ultimately to surface waters. Caltrans submitted its draft Plan in accordance with the Caltrans Statewide Storm Water Permit. After a 45-day public comment period, State Water Board staff revised the draft Plan to address the public comments received. On July 20, 2016, the State Water Board Executive Officer approved the draft Plan. The approved Storm Water Management Plan, the public comments, and the State Water Board response to public comments, will be posted on the Caltrans Storm Water Program webpage at the following link:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/caltrans.shtml

Oil and Gas Monitoring – Aquifer Exemption: 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 Santa Margarita Formation in the Fruitvale Oil Field (incorporated Kern County, in central Bakersfield). A public hearing of the proposal was held on August 15, 2016 in Bakersfield. Public comments will be accepted until August 29, 2016. Additional information can be found at:

http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/index.shtml

The deadline for aquifer exemption approval by the U.S. EPA is February 15, 2017.

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

California WaterFix Water Right Petition and Hearing: Part 1A of the California WaterFix water right change petition hearing began on July 26, 2016, with policy statements from the public. After three days of policy statements, the evidentiary portion of Part 1A of the change petition hearing started on July 29, 2016, with the Department of Water Resources' and the U.S. Department of the Interior's case-in-chief, including direct testimony and associated cross-examination. There are 14 hearing days scheduled for Part 1A of the hearing during August 2016, and additional days in September and October if needed. Part 1B of the hearing will begin on October 20, 2016, with other parties' cases-in-chief, associated cross-examination and rebuttal for all of Part 1 of the hearing. To see videos of the hearing, please visit the Water Boards' [video website](#). For additional information regarding the hearing, please visit the Water Board's [California WaterFix hearing website](#).

Sacramento River Temperature Management Plan: On July 5, 2016, the U.S. Bureau of Reclamation (Reclamation) submitted its final 2016 Sacramento River [Temperature Management Plan](#) (2016 Plan) for Water Year 2016 to the Executive Director of the State Water Board for approval in compliance with State Water Board [Order 90-5](#) and condition 3 of State Water Board Order [WR 2015-0043](#). The 2016 Plan includes a schedule of flow releases from Keswick Dam to the Sacramento River designed to protect fisheries. Reclamation provided the State Water Board with an [update](#) on the 2016 Plan at the July 6, 2016 State Water Board meeting. On July 8, 2016, the Executive Director sent a [letter](#) to Reclamation approving the 2016 Plan subject to specific conditions, including weekly monitoring of temperature profiles at Shasta Reservoir and weekly checks to ensure that sufficient cold water reserves are being maintained in Shasta Reservoir. Monitoring continues to indicate that temperature control will be achieved throughout the temperature control season with more cold water in storage than originally anticipated when the 2016 Plan was developed. Weekly monitoring and reporting will continue throughout the temperature control season ending between late to mid-October to ensure that temperature control is maintained.

Medical Cannabis Regulation and Safety Act (Senate Bill 837): On June 27, 2016, Governor Brown signed Senate Bill (SB) 837 (Statutes 2016, Chapter 32, Committee on Budget and Fiscal Review), which enacts the Medical Cannabis Regulation and Safety Act (Medical Marijuana Cleanup Legislation). Under SB 837 the State Water Resources Control Board (State Water Board) shall adopt interim and long-term instream flow requirements in areas where cannabis cultivation may have the potential to substantially affect instream flows.

State Water Board staff has held two coordination meetings with CDFW and is working to develop interim flow requirements and other conditions (i.e., principles and guidelines). The interim principles and guidelines will become requirements of the licenses issued by the California Department of Food and Agriculture for cannabis cultivation. Interim principles and

guidelines need to be established prior to January 1, 2018, the initiation of the California Department of Food and Agriculture's cannabis licensing program.

On July 22, 2016, State Water Board staff held a Cannabis Interim Flows Technical Workgroup Meeting to solicit technical input on the development of interim principles and guidelines for cannabis cultivation. Participants included representatives from the State Water Board, North Coast and Central Valley Regional Water Quality Control Boards, CDFW, U.C. Davis, U.C. Berkeley, The Nature Conservancy, Trout Unlimited, Cal-Trout, the California Department of Food and Agriculture, and the California Growers Association. On July 29, 2016, State Water Board staff participated on a panel of state agencies at the California Growers Association's Summer Recess Regulatory Affairs Day. The presentation included a brief overview of the State Water Board's role in supporting medical cannabis cultivation under SB 837 and answering questions from the audience.

Instream Flow Related Work Under the California Water Action Plan: On July 7, 2016, State Water Board staff attended a regularly scheduled meeting of the Ventura River Watershed Council in Ventura County, California. State Water Board staff presented information related to the California Water Action Plan (WAP) effort "[to enhance flows statewide in at least five stream systems that support critical habitat for anadromous fish.](#)" On July 12, 2016, the State Water Board entered into a contract with the United States Geological Survey (USGS). As part of this contract (Agreement Number 15-098-300) USGS will develop an integrated hydrologic surface water-groundwater model for the Russian River Watershed. The Ventura River and Mark West Creek (Russian River tributary) are two of the five streams identified for this joint effort between the California Department of Fish and Wildlife and State Water Board under Action 4 of the WAP.

Updates Related to the Klamath Hydroelectric Project (Federal Energy Regulatory Commission Project No. 2082): On July 20, 2016, the Interim Measures Implementation Committee (IMIC) met in Yreka, California. The purpose of the IMIC is to collaborate with PacifiCorp on implementation of Interim Measures set forth in the April 6, 2016, [Amended Klamath Hydroelectric Settlement Agreement](#). The IMIC meeting included a discussion of PacifiCorp's 2016 *Interim Measure 11: Interim Water Quality Improvements* (IM 11) proposed studies. PacifiCorp's 2016 IM 11 proposed studies include State Water Board staff's recommendation that the IMIC begin early development of a priority list of projects that PacifiCorp will fund, with up to \$5.4 million, following transfer of the Klamath River dams to the Klamath River Renewal Corporation (dam removal entity). State Water Board staff plans to comment on PacifiCorp's 2016 IM 11 proposed studies and continues to recommend the priority lists of projects include actions that will provide lasting water quality improvements for the Klamath River.

Petition for Reconsideration for Phase 2 of the Battle Creek Salmon and Steelhead Restoration Project: On June 10, 2016, the State Water Board issued a Clean Water Act section 401 [water quality certification](#) (certification) to Pacific Gas and Electric (PG&E) for Phase 2 of the Battle Creek Salmon and Steelhead Restoration Project. On July 11, 2016, PG&E filed a [petition for reconsideration](#) (Petition) on the certification and requested the Petition be held in abeyance.

Water Quality Certification Issued for the Sacramento Municipal Utility District's New Slab Creek Powerhouse and Boating Flow Release Valve Project: On July 12, 2016, the State Water Board issued a Clean Water Act section 401 [water quality certification](#) to the Sacramento Municipal Utility District (SMUD) for the New Slab Creek Powerhouse and Boating Flow Release Valve Project (Project). This Project is an amendment to the [Upper American](#)

[River Hydroelectric Project](#) (Federal Energy Regulatory Commission Project No. **2101**). The Project will add a new powerhouse and boating flow release valve to allow SMUD to comply with new Upper American River Hydroelectric Project (Federal Energy Regulatory Commission Project No. **2101**) license requirements to release minimum instream flow and boating flow requirements below Slab Creek Reservoir.

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

Update on Water Quality, Water Rights and Drinking Water Fees Stakeholder Process:

The 15-day public comment period for the revised Drinking Water fee regulations concluded on July 29. Staff is in the process of reviewing and responding to the comments received.

Staff met with representatives from the oil and gas industry on August 3 to discuss modifying the fee surcharge for FY 2016-17.

Public stakeholder meetings for Water Quality Fees and Water Rights Fees were held on August 4. Staff presented proposals to adjust the Water Quality, Water Rights and Drinking Water fees for FY 2016-17 at the September 20 Board Meeting.

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Agency Response to Cyanobacteria Bloom Events in 2016: In recent months, the occurrence of cyanobacteria harmful algal blooms in California's lakes and rivers has greatly increased. Since May, more than 25 blooms have been reported. The Office of Information Management and Analysis (OIMA) has assisted various parties with identification of cyanobacteria genera and sampling for toxin analysis for several blooms, and covered toxin analysis costs for some as needed. State and Regional Water Board staff is providing information to local water and land managers, as well as local environmental public health departments. Staff from OIMA, along the Division of Water Quality and the California Cyanobacteria Harmful Algal Bloom (CCHAB) Network, a multi-agency collaborative, is developing communication protocols to expedite posting of incidents and publicizing critical information. More information is available at the following websites:

http://www.mywaterquality.ca.gov/monitoring_council/cyanoHab_network/index.html

http://www.waterboards.ca.gov/water_issues/programs/swamp/freshwater_cyanobacteria.shtml

OFFICE OF ENFORCEMENT

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

a. ACL Complaint(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Complaint Amount	Date Issued
WATER QUALITY				
2	MDI Forest Products, LLC / Maritime and Murmansk Facilities	Discharge of 406,000 gallons of stormwater polluted by facility activities to surface water; failure to both implement and maintain best management practices	\$176,000 (min: \$2,293,251; max: \$29,060,490)	7/21/2016
4	DSG Wilshire LLC and JW Wilshire LLC / 5055 Wilshire Boulevard, Los Angeles	Effluent limit violations (10/2014 – 3/2016: copper, zinc)	\$24,000 (MMP)	7/7/2016
4	Petros Taglyan, Taglyan Commercial and Residential / 5424 Santa Monica Boulevard, Los Angeles	Late reporting	\$21,000 (MMP)	7/7/2016
4	Mercedes and BMW Auto Parts and Dismantling, Inc.	Failure to submit 2014-2015 annual industrial stormwater report	\$3,500 (MMP+staff costs)	7/7/2016
5	California Department of Corrections and Rehabilitation / Deuel Vocational Institution	Failure to submit technical reports required by cleanup and abatement order	\$4,037,620 (min: \$2,293,251; max: \$29,060,490)	7/22/2016
6	City of Victorville / Wastewater Collection System	Discharge of 12,088,084 gallons of raw sewage to surface waters during 2014, 2015, and first half of 2016; failure to clean up raw sewage debris from September 2015 sanitary sewer overflow; failure to properly manage, operate, and maintain sanitary sewer	\$6,300,250 (min: \$2,124,753; max: \$127,178,104)	7/1/2016
9	City of San Diego / Municipal Separate Storm Sewer System	Failure to implement construction program that reduces construction site discharges of pollutants to the maximum extent practicable; failure to require implementation of dry season BMPs; failure to conduct urban runoff compliance inspections; failure to conduct inspections that assess BMP effectiveness; failure to implement required follow-up actions such as re-inspection and enforcement	\$4,614,868 (min: \$4,614,868; max: \$22,680,000)	7/18/2016
WATER RIGHTS—NO ACL COMPLAINTS ISSUED JULY 2016				

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
WATER QUALITY				
1	County of Sonoma / Municipal Separate Storm Sewer Systems	Failure to collect and analyze samples from three outfalls for four required events in monitoring year 2013-2014	\$66,500 (min: \$16,928; max: \$120,000; SEP: \$29,950; CAA: \$36,550)	7/11/2016
2	MDI Forest Products, LLC / Maritime and Murmansk Facilities	Discharge of 406,000 gallons of stormwater polluted by facility activities to surface water; failure to both implement and maintain best management practices	\$176,000 (min: \$17,100; max: \$4,110,000; SEP: \$82,600; CAA: 93,400)	7/21/2016
2	California Water Service Company	Discharge of approximately 8,207,560 gallons of potable drinking water containing up to 2.6 mg/l chlorine residual to surface waters <i>*California Department of Fish and Wildlife's Fish and Wildlife Pollution Account</i>	\$1,020,000 (FWPA*: \$20,000; ECA: \$495,481; CAA: \$504,519)	7/21/2016
2	Univar USA Inc. / Groundwater Treatment System	Effluent limit violation (2/2015: vinyl chloride)	\$3,000 (MMP; SEP: \$3,000; CAA: \$0)	7/28/2016
2	City of Pacifica / Calera Creek Water Recycling Plant	Effluent limit violations (6/2013 – 11/2015: total suspended solids, biochemical oxygen demand, copper, turbidity, ammonia)	\$12,000 (MMP; SEP: \$12,000; CAA: \$0)	7/28/2016
4	Camarillo Sanitary District / Water Reclamation Plant	Effluent limit violation (4/2015: residual chlorine)	\$3,000 (MMP; all to CAA)	7/15/2016
4	City of Simi Valley / Water Quality Control Plant	Effluent limit violation (total coliform organisms)	\$3,000 (MMP; all to CAA)	7/19/2016
4	Equitable City Center, LLC / Equitable City Center	Effluent limit violations (1/2015 – 9/2015: pH)	\$12,000 (MMP; all to CAA)	7/19/2016
4	University of Southern California / Wrigley Marine Science Center	Effluent limit violations (10/2014 – 12/2015: beryllium, copper, nickel, zinc, oil and grease, total suspended solids)	\$24,000 (MMP; all to CAA)	7/19/2016
4	California Water Service Company / Hawthorne Drinking Water Treatment Plant	Effluent limit violations (10/2015 – 12/2015: oil and grease, biochemical oxygen demand)	\$9,000 (MMP; all to CAA)	7/19/2016

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
8	Hoc Tran / Eagle Scrap Metal	Failure to timely submit Phase II copper corrective action plan developed and certified by scrap metal qualified stormwater pollution prevent plan developer	\$155,940 (min: \$70.40; max: \$8,210,000; all o CAA)	7/25/2016
<i>WATER RIGHTS NO ACL ORDERS ISSUED JULY 2016</i>				

c. Cleanup and Abatement Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
2	Starlink Logistics, Inc. / 1990 Bay Road Site, East Palo Alto	Continued implementation of remedial actions and cleanup standards; implement aquifer characterization and contingency plan; submit annual site status reports; implement wetland topographic monitoring workplan; implement site management plan and deed restrictions; submit five-year status report	7/18/2016
5	Mineral Resources, LLC, and MRLLC Investors, LP / Morris Ravine Quarry, Butte County APN 041-300-003-000	Clean up and abate the effects of stormwater runoff that deposited sediment, soil, rock, and other earthen material into Morris Ravine Creek and any unnamed tributaries of the Thermalito Diversion Pool. Specifically, submit updated stormwater pollution prevention plan; submit action plan including site evaluation and technical analysis of unauthorized discharges and threatened discharges; submit monthly monitoring reports describing current site conditions, photographs, mitigation measures completed, and recommendations for additional measures or repairs; submit and implement restoration, mitigation, and monitoring plan; submit annual monitoring report; submit completion report for restoration plan;	7/13/2016
5	Raymond and Cindy Lawrence / Shasta County APNs 029-530-012-000 and 029-530-013-000	Submit and implement restoration, monitoring, and mitigation plan, including assessment of impacts to tributaries of Willow Creek; submit restoration completion report, submit annual monitoring reports	7/13/2016
8	Cham-Cal Engineering Co. and Western Avenue Associates, LP / Facility at 12722 Western Avenue	Implement scope of work for site characterization and remedial action plan, including human health assessments, a minimum of 24 soil borings, installation of an approved groundwater monitoring network; submit quarterly groundwater monitoring reports; conduct all field work necessary to define the extent of the groundwater contamination until the extent of the plume is fully delineated	7/18/2016

OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Sustainable Groundwater Management Act (SGMA): The Groundwater Management Unit (GMU) is working on a variety of activities related to implementing the State Water Board's responsibilities under the Sustainable Groundwater Management Act (SGMA). The two primary activities are development of 1) a fee schedule to recover program costs and 2) an IT system that will collect groundwater extraction reports. To assist in development of the fee schedule, GMU staff will be conducting four focused stakeholder meetings at various locations across the state throughout August and a public workshop in September. The GMU is working closely with the Fee unit to ensure that the schedule reflects the needs of both stakeholders and the program. The IT system is being developed in parallel to the fee schedule; both projects have a completion deadline of July 1, 2017. GMU staff are currently circulating a Stage 1 Business Analysis for final internal approvals with the help of DIT staff. GMU staff also recently issued a Request for Information to gather information from vendors about possible database systems and their respective capabilities. This information will be used to develop documentation on GMU data system needs and subsequently to support issuance of a Request for Proposals. Additional GMU activities include investigating traditional and novel water use measurement, providing facilitation support to local agencies, and coordinating with the Department of Water Resources.

Proposition 1 Water Storage Investment Program (WSIP) Support: By statute, the State Water Board, along with the Department of Fish and Wildlife and the Department of Water Resources, is providing support to the California Water Commission (CWC) in developing and implementing the WSIP, which has \$2.7 billion dollars available to fund public benefits provided by eligible water storage projects. The State Water Board's involvement in WSIP includes identifying water quality priorities that could be realized through water storage projects, developing a method and criteria to evaluate the relative environmental value of water quality benefits of proposed projects, and reviewing project applications to evaluate water quality benefits. Staff participates on the WSIP interagency team, and is assisting CWC staff in developing proposed regulations and a technical reference document, which the CWC plans to adopt by December 2016. Solicitation for funding applications is planned for early-2017, with application technical reviews occurring in the latter half of 2017.

Executive Order B-37-16: The State Water Board is engaged with DWR and other state agencies (CPUC, CEC, CDFA) on developing proposals on drought planning, water waste, and long-term water use efficiency pursuant to Executive Order B-37-16. Two stakeholder advisory committees have been formed (urban and agricultural) and stakeholder meetings will take place August-November. The first urban advisory committee meeting is scheduled for August 15th in Sacramento. A complete report is due to the Governor's Office on January 10, 2017.

Appendix A

Irrigated Lands Regulatory Program Monthly Report July 2016

This month's Irrigated Lands Regulatory Program update provides a summary of significant activities of State Water Board and North Coast, San Francisco Bay, Central Coast, Los Angeles, Colorado River, Lahontan, Santa Ana, and San Diego Water Boards' staff. Next month's report will present activities of the Central Valley Water Board's Program.

STATE WATER BOARD:

In July 2016, Irrigated Lands Regulatory Program staff participated in several meetings with agricultural related agencies, including the California Air Resources Board's Interagency Waste Workgroup, Oregon Department of Agriculture, California Agricultural Partnership Forum, Farm Food Safety Conservation Network, California BioResources Alliance, California Roundtable on Agriculture and the Environment, California Association of Sanitation Agencies, and California Water Environment Association.

REGIONAL WATER BOARDS:

North Coast Water Board staff is focusing on a series of targeted permits specific to agricultural commodities or geographic areas. The targeted permits include Discharges from Cannabis Cultivation, Agricultural Discharges in the Tule Lake Basin, Agricultural Discharges Associated with Vineyards and Orchards, and Agricultural Discharges from Easter Lily Bulb Cultivation.

In June 2015, staff completed sampling of tributaries in the Smith River Plain and at several wells to screen for the presence of agricultural pollutants and toxicity. Interim monitoring reports were published in December 2015 and are available on the North Coast Water Board website.

As of July 8, 2016, the North Coast Water Board had a total of 479 entities enrolled in the conditional waiver of Waste Discharge Requirements for discharges from cannabis cultivation and associated activities. Approximately half of these enrollees were enrolled through two approved third-party programs. There are an additional 121 entities that have submitted a notice of intent, but have not completed the enrollment process.

San Francisco Bay Water Board staff released for public comment draft General Waste Discharge Requirements for Vineyard Properties located in the Napa River and Sonoma Creek watersheds, and a related draft Environmental Impact Report, on July 15, 2016. Staff anticipates Board consideration of the Vineyard Properties General Order and associated documents in mid-fall 2016.

San Francisco Bay Water Board staff encourages permittees to work with Board-approved Third-Party Programs and Qualified Professionals in the development and implementation of Farm Plans. Third-Party Programs and Qualified Professionals will provide technical assistance and expertise to help dischargers comply with the requirements of the proposed General Order.

The **Central Coast Water Board** revised and renewed its Agricultural Conditional Waiver on March 15, 2012. The Waiver was petitioned to the State Water Board and was largely upheld, with some modifications. The State Water Board's order in response to the petition was challenged in civil court, which found that several aspects of the State Water Board's order did not comply with applicable policy. The State Water Board appealed the civil court's decision and the appellate case is pending. The current Agricultural Conditional Waiver will expire in March 2017. Central Coast Water Board staff is in the planning stages of renewing the waiver.

The **Los Angeles Water Board** revised and renewed its Conditional Waiver on April 14, 2016. Agricultural operators may enroll as an individual discharger or as a member of a discharger group. The Nursery Growers Association-Los Angeles County Irrigated Lands Group and the Ventura County Agricultural Irrigated Lands Group are the two discharger groups in the Los Angeles Region that have formed to comply with the Conditional Waiver. The most significant additions to this iteration of the Conditional Waiver include groundwater monitoring and individual drinking water well sampling requirements, and individual discharge limitations if Water Quality Benchmarks for watersheds subject to Total Maximum Daily Loads are not attained within a certain time.

The **Lahontan Water Board** adopted a Conditional Waiver for Irrigated Grazing and will consider adopting conditional waivers for alfalfa and other commodity specific agricultural discharges as Total Maximum Daily Loads are being developed.

Since 2012, the **Colorado River Water Board** has adopted four Conditional Waivers for agricultural dischargers and drain maintenance activities to control discharges of agricultural pollutants. These Conditional Waivers collectively affect approximately 650,000 net farmable acres in the Palo Verde Valley, Bard Valley, Coachella Valley, and Imperial Valley; the Region's main agricultural areas. The Conditional Waivers are implemented by the Total Maximum Daily Load / Non-Point Source program staff. The staff are currently focused on implementing the elements of the Conditional Waivers (enrollment, monitoring, and reporting), and on readopting the Conditional Waivers as they expire.

Santa Ana Water Board staff anticipates that their Board will consider a Conditional Waiver of Waste Discharge Requirements for Agricultural Operations in the San Jacinto River Watershed (Tentative Order No. R8-2016-0003) and the Mitigated Negative Declaration for the Conditional Waiver at the July 29, 2016 Board meeting.

San Diego Water Board staff developed two tentative General Waste Discharge Requirements; one for Agricultural Operations that are Members of a Third-Party Group, and one for Agricultural Operations that elect not to participate in a Third-Party Group. The two Tentative General Waste Discharge Requirements as well as a Tentative Resolution to adopt a Negative Declaration for the project have been released for public comment. The public comment period ends on July 29, 2016. It is anticipated that a public hearing for the Board to consider adoption of the two tentative General Waste Discharge Requirements and Tentative Resolution will occur later this year.

If adopted, the two General Waste Discharge Requirements will provide regulatory coverage for over 6,000 commercial irrigated and non-irrigated agricultural operations within the jurisdictional boundaries of the San Diego Water Board.

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)
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	2016-07-25 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.	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	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)	2016-08-02 State Water Board staff has prepared proposed Procedures for Discharges of Dredged or Fill Materials to Waters of the State, formerly known as the wetland area protection and dredge fill permitting policy. In addition, staff have held informal, focused stakeholder outreach. Staff released the proposed Procedures and Substitute Environmental Document for public comments on June 17, 2016. Staff held a workshop on June 28, 2016 in Los Angeles and a second workshop on July 7, 2016 in Rancho Cordova. A board hearing to receive oral comments was held for July 19, 2016. The comment period was extended for two weeks and now closes on August 18, 2016.	Statewide	SB	2016-07-19	TBD
*A-16	Phase I update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity	2016-07-13 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 early summer of 2016. Draft plan amendment to be brought to the Board for consideration by winter of 2016.	Statewide	SB	Summer 2016	Winter 2016
*A-17	Maximum Contaminant Level (MCL) for 1,2,3-Trichloropropane (1,2,3-TCP)	2016-08-03 Division of Drinking Water staff are in the process of drafting the regulation and are working on the CEQA analysis, developing 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 spring/summer of 2017.	Statewide	SB	2016-9-1	2017
*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	2016-07-06 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 February 2017.	Statewide	SB	2017-02-17	2017-05-17
A	Blue Green Algae Action Levels	2016-08-02 State Water Board staff is working with a multi-agency workgroup consisting of the Water Boards, California Department of Public Health, Office of Environmental Health Hazard Assessment, and United States Environmental Protection Agency to update the Draft Voluntary Guidance Document for California Cyanobacteria (CCHABs) related to monitoring and posting public notices of warning or closure. Staff is also coordinating with the Water Quality Monitoring Council CCHAB workgroup on issues related to CCHABs.	Statewide	SB		NA
A	Cadmium Objective and Hardness Implementation Policy	2016-06-06 The Hardness Implementation Policy is now a separate project from the updated Cadmium Objectives Project. U.S. EPA has 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 2016. 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

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A	Natural Sources	2016-06-21 A draft natural source issue paper has been submitted to the Basin Planning Roundtable for review and comment. Issues include recommendations for making designations where natural background exceeds the water quality objectives. The Regional Board staff and U.S. EPA agreed that additional work was needed to define a "Natural" source.	Statewide	SB	TBD	TBD
A	Once-Through Cooling Policy - Diablo Canyon Closure	2016-07-27 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 are 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	2016-07-26 The State Water Board posted on its website a status report on the regulation of oil field produced water ponds within each region on January 30, 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 by July 30, 2016 and every six months thereafter.	Statewide	SB	Twice Annually	
A	Statewide Aggregate General Order	2016-07-13 DWQ is preparing a statewide general order for aggregate processing facilities that discharge to land.	Statewide	SB	January 2017	April 2017
A	Statewide Storm Water Construction General Permit Reissuance	2016-07-20 State Water Board staff has initiated development of 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 permit revisions intended 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
A	Statewide Storm Water Industrial General Permit Implementation	2016-08-02 State Water Board staff and the Industrial General Permit Training Team have finalized the Qualified Industrial Storm Water Practitioner (QISP) Training Program. This training program went live on May 1, 2016, and is part on-line and part in-person. State Water Board staff is developing Storm Water Multiple Application and Report Tracking System help guides for industrial dischargers and preparing for July 15, 2016 when the Annual Reports are due statewide. Industrial dischargers who have exceeded Numeric Action Level values for 2015/2016 storm water sampling events will go to Level 1 July 1, 2016 and be required to obtain assistance from a QISP.	Statewide	SB		

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	2016-06-30 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. Accordingly, the State Water Board may resume the effort to develop a statewide general permit or other regulatory framework. Senate Bill 637 first requires Water Boards staff to conduct stakeholder outreach in areas where Department of Fish and Wildlife suction dredge mining permits were issued before the moratorium was imposed. Water Boards staff is planning for public outreach.	Statewide	SB		
A-16	Big Creeks Projects - Clean Water Act, Section 401, Water Quality Certification	2016-07-13 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 September 2016.	Statewide	SB	September 2016	Not applicable
A-16	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2016-08-02 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.	Statewide	SB	2016-08-16	2016-11-01
A-16	Petition Order for Central Valley Regional Board's Eastern San Joaquin Agricultural Order	2016-07-25 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.	Statewide	SB		
A-16	Report to Legislature on the feasibility of developing uniform recycling criteria for direct potable reuse	2016-05-04 Division of Drinking Water staff are working with Advisory Group and Expert Panel to prepare and complete the Report to the Legislature. Water Code Section 13565(c) requires SWRCB to prepare a draft report summarizing the recommendations of the Expert Panel with respect to Research needs related to DPR by June 30, 2016. As required by Water Code section 13563, a public review draft of the report will be completed by September 1, 2016, for a 45-day public review and comment period. Staff anticipates taking an informational item to the Board on December 6, 2016.	Statewide	SB	2016-9-1	2016-12-6
A-16	Revised Total Coliform Rule	2016-05-04 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 the fall 2016, with a proposed Board Adoption date of December 6, 2016.	Statewide	SB	2016-10-15	2016-12-06

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-16	State Water Board Water Quality Enforcement Policy Amendments	2016-05-27 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 proposed revisions have been reviewed and commented on by the regional boards, and presented to the DMC. Staff expects to release the revised Enforcement Policy for public comment in June 2016. State Water Board consideration is planned for October 2016.	Statewide	SB	2016-06-00	2016-10-00
A-16	Surface Water Augmentation with Recycled Water Regulations	2016-08-03 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 is reviewing the peer review comments and staff are determining if revisions to the regulation are necessary.	Statewide	SB		2016-12-20
A-16	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2016-08-03 Staff have completed the draft language and have made this available to the Regional Boards in July 2017. The proposed language, which will be in the Inland Surface Water, Enclosed Bays, and Estuaries (ISWEBE) Plan was discussed at the July 24 MCC meeting. Staff are still finalizing the Staff Report. Staff are also preparing to conduct a series of focused stakeholder outreach meetings. The proposed schedule is as follows: Focused Stakeholder Outreach meetings in September and October 2016, Finalize the Staff Report by the end of October or beginning of November 2016, Public Comment period in November and December 2016, Board Hearing in January 2017, and Board adoption in March 2017.	Statewide	SB	November 2017	March 2017
A-16	Unified Program Underground Storage Tank Surcharge Increase	2016-08-02 Underground Storage Tank (UST) Leak Prevention Program, as part of CalEPA's 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 2016	
A-17	Industrial General Storm Water Permit Amendment for TMDL Implementation	2016-07-25 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 are reviewing all public 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	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
		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.				
A-17	2014 and 2016 California Integrated Report Adoption	2016-07-25 Staff has combined the 2014 and 2016 California Integrated Reports and scheduled them for approval at a single State Water Board Meeting not later than August 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	2017-05-01	2017-08-08
A-17	Bacteria Standards for Ocean and Inland Surface Waters	2016-07-25 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 November of 2016. State Board Web site: http://www.waterboards.ca.gov/bacterialobjectives/	Statewide	SB	Nov 2016	July 2017
A-17	Biological Integrity Plan Development	2016-07-18 State Water Board staff is developing a proposed Implementation Plan for Assessing Biological Integrity of perennial freshwater streams. The goal is to set biological expectations to ensure protection and restoration of aquatic life beneficial uses in these waterbodies and to incorporate additional bioassessment monitoring and assessment into the Water Boards regulatory programs. Staff is revising the existing draft Biological Integrity Plan based on the feedback from stakeholders and regulatory advisory groups. Staff is combining efforts with the Biostimulatory substances project and created a project charter that defines the roles and responsibilities of a multi-unit team. Next steps include planning outreach to the combined Regulatory Advisory groups and larger stakeholder groups to share results of recent focus groups for the biostimulatory substances plan and discuss the future of the now joint project.	Statewide	SB	2017-10-01	2018-10-06
A-17	Biostimulatory Substances Project	2016-07-14 This project is being combined with the Biological Integrity Project. Staff is working with technical advisory groups to produce an implementation strategy document. U.S. EPA contracted to have the nutrient numeric endpoint protocol updated based on case studies. In 2014, staff organized a Stakeholder Advisory Group (SAG), a Science Panel, and expanded a Regulatory Group (RG) for the Biostimulatory Substances in wadeable streams project. The Science Panel met at a Southern California Coastal Watershed Research Project meeting in June 2015 to review the Science Plan. The Science Panel was generally supportive of the Science Plan. A written report from the Science Panel was received in July 2015. Staff held webinars for stakeholders on August 21 and 26, 2015 to discuss the results of modeling approaches. Staff has completed Focus Group outreach efforts by having 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. In July 2016, staff plans to update the project's RG and SAG on the technical science and the Biostimulatory Substances Project. 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. Scientific Peer Review	Statewide	SB	2017-10-01	2018-10-06

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		(Public Release) is anticipated for Winter 2017.				
A-17	Environmental Laboratory Accreditation Regulations	2016-07-21 Division of Drinking Water staff have drafted updated regulations governing the accreditation of laboratories under the Environmental Laboratory Accreditation Program (ELAP). The updated 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 under internal review 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		
A-17	Mercury TMDL and Water Quality Objectives (Reservoirs)	2016-07-18 Staff from Regions 2&5 and State Water Board are developing a TMDL and implementation plan to address fish mercury impairments in about 150 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 reservoir owners and other stakeholders in early June 2016; staff is developing a survey for reservoir owners to provide info on current reservoir management practices.	Statewide	R5	2016-12-01	2017-04-01
A-17	Mercury Water Quality Objectives & Implementation	2016-06-30 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 should be received July 31, 2016. The draft staff report and the draft regulatory language are expected to be released to the public in the fall of 2016.	Statewide	SB	2016-09-01	2017-03-01
A-17	Phase II Small Municipal Separate Storm Sewer System (MS4) Permit Amendment	2016-08-02 State Water Board staff is developing an 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 amendment includes new and revised TMDL implementation requirements, TMDL final compliance dates, and references the waste load allocations contained in the Fact Sheet. An informal draft amendment was released to the Regional Boards and the 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. Issuance of the draft amendment for public review and comment is tentatively scheduled for August 2016.	Statewide	SB	2016-09-15	2017-03-21
A-17	Statewide General Order for Discharges from Natural Gas Facilities	2016-07-18 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. Staff is also developing California Environmental Quality Act (CEQA) documents for the portion of the proposed General Order that must proceed through the environmental review process prior to State Water Board adoption. The proposed statewide General Order and the proposed CEQA documents will be issued for public review and comment in late 2016, with subsequent State Water Board consideration of adoption in early 2017.	Statewide	SB	2016-09-05	March 2017

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 General Waste Discharge Requirements for Wineries	2016-07-05 State Water Board staff have prepared a concept paper for developing a statewide general order for wineries. Staff is collaborating with stakeholders to prepare a draft requirements matrix. Initial meetings with wine industry representatives performed and additional outreach meetings will be scheduled.	Statewide	SB	November 2016	March 2017
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	2016-08-03 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 Pesticides Reduction	2016-07-25 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 has been established to develop proposals for (1) A 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	2016-07-19 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

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
(A-16*)	Phase I 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. 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.	Yes	SB (DWR) Les Grober
(A-17*)	Phase II update of the Bay-Delta Plan: Comprehensive Review	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 (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.	Yes	SB (DWR) Diane Riddle
(A*)	Russian River Frost Protection Regulation	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.	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 Fourth Quarter of 2016.	No	SB (DWR) Erin Ragazzi
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