

**Water Resources Control Board
November 21, 2017
Item 10 - Executive Director's Report**

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Cleanup and Abatement Account (CAA)

Completed Significant Events

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. On August 16, 2016, the State Water Board adopted the funding guidelines for these funds.

- **Cleanup and Abatement Account for Urgent Drinking Water Needs – Regular CAA:** To date, the State Water Resources Control Board (State Water Board) has approved a total of **\$291,165** in grants from the CAA to address urgent drinking water needs. Two projects requesting a total of **\$33,800** are currently pending.
- **Cleanup and Abatement Account Interim Emergency Drinking Water Program - \$4 Million Set-Aside for Contamination:** There is currently **\$1,314,088** remaining under \$4 million Set-Aside for Contamination funding. If all the pending projects are approved, there will be approximately **\$696,951** remaining under \$4 million Set-Aside for Contamination funding. To date, the SWRCB has approved a total of **\$2,685,912** in grants to contamination-related emergency projects.

CAA Approved Projects (October 1, 2017 – October 31, 2017)		
Recipient	Project Purpose	CAA Funding Amount
County of Shasta	County Service Area No. 2- Sugarloaf, Chlorination Treatment system installation	\$176,000
Rio Bravo Greeley School District	Continuation of Bottled Water due to nitrate contamination	\$54,000
Souls Mutual Water Company (MWC)	Funding for the purchase of a liability insurance policy which helps Souls MWC and the City of Tulare finalize a wholesale agreement to provide City water to the residents of Souls	\$4,830
Lake Shasta Pines RV Park & Campground	Provide bottled water up to four-months and install two plastic temporary storage tanks and necessary appurtenances	\$21,000
Chico Unified School District	Nord Country School Point-of-Use installation	\$27,561

Reporting period: (October 1, 2017 – October 31, 2017)	
CAA \$4 million Contamination Set-Aside Funding	
Number of projects approved:	5
Total amount approved:	\$283,391
CAA Funding for Urgent Water Needs	
Number of projects approved:	0
Total amount approved:	\$0
TOTAL NO. OF PROJECT FUNDED BY CAA:	5
TOTAL FUNDS APPROVED BY CAA:	\$283,391
Reporting period: July 1, 2016 – Present (OVERALL)	
CAA SB826 Drought Emergency Funding	
Number of projects approved:	13
Total amount approved:	\$4,715,196
CAA \$4 million Contamination Set-Aside Funding	
Number of projects approved:	39
Total amount approved:	\$2,685,912
CAA Funding for Urgent Water Needs	
Number of projects approved:	5
Total amount approved:	\$291,165
TOTAL NO. OF PROJECT FUNDED BY CAA:	57
TOTAL FUNDS APPROVED BY CAA:	\$7,692,273

Drinking Water For Schools Grant Program

Completed Significant Events

Senate Bill (SB) 828 (Stats. 2016, Ch. 29) added Section 116276 to the Health and Safety Code, which requires the State Water Board to establish a grant program (the Drinking Water For Schools Program, or Program) for the purpose of improving access to, and the quality of, drinking water in public schools. SB 828 appropriated \$9.5 million from the General Fund to the State Water Board for Program grants.

On May 16, 2017, the State Water Board adopted [Resolution No. 2017-0032](#), thereby adopting the Program guidelines. The application went live on September 29, 2017. Only small disadvantaged communities are eligible to apply to the grant program during the first nine months, or, until June 30, 2018. After the nine-month period, the grant program will be open to all DAC's.

SB 929 also appropriated \$500,000 to provide technical assistance (TA). Rural Community Assistance Corporation (RCAC) was selected on May 16, 2017 as the TA provider, and the contract with RCAC has been executed. With assistance from RCAC, outreach events were held in Sacramento, San Diego, Chico, and Visalia.

Future Significant Events

Staff will continue to review incoming TA requests. Thus far, six requests have been referred to RCAC to provide assistance with the application process.

Staff will continue with outreach efforts to increase interest in the program, including a press release.

Environmental Review

California Environmental Quality Act (CEQA) Approvals (October 1, 2017 – October 31, 2017)	
Clean Water State Revolving Fund and Proposition 1, Small Community and Water Recycling Grants	
Project #	Entity - Description
C-06-8105-110	Inland Empire Utilities Agency, 2015 Drought Relief – Napa Lateral Project. CEQA determination on a Categorical Exemption was approved on 10/2/2017 and a Notice of Exemption (NOE) was filed with the Governor's Office of Planning and Research (OPR) on 10/5/2017.
C-06-8184-110	Marina Coast Water District, Regional Urban Water Augmentation Project. CEQA determination on an Environmental Impact Report was approved on 10/2/2017 and a Notice of Determination (NOD) was filed with the OPR on 10/5/2017.
C-06-8226-110	Los Angeles County Sanitation District, San Jose Creek Water Reclamation Plant Flow Equalization Project. CEQA determination on a Mitigated Negative Declaration (MND) was approved on 10/9/2017 and an NOD was filed with the OPR on 10/11/2017.
C-06-8105-120	Inland Empire Utilities Agency, San Sevaine Basin Improvements Project. CEQA determination on a MND was approved on 10/23/2017 and an NOD was filed with the OPR on 10/25/2017.
Drinking Water State Revolving Fund and Proposition 1 Grants	
3410020-034C	City of Sacramento, Accelerate Water Meter Project. CEQA Findings on Environmental Impact Report (EIR) was approved on 10/31/2017, and an NOD was filed with the OPR on 11/3/2017.
0105009-001P	Mountain House Elementary School, Mountain House Well Replacement Project. CEQA Determination on a Categorical Exemption (CE) was approved on 10/23/2017. An NOE was filed with OPR on 10/31/2017. State Water Board is a responsible agency.
4710009-001P	City of Weed, North Weed Water Supply Planning Project. The Project was approved by State Water Board Resolution 2017-0037 signed on 6/20/2017. An NOE was filed with the OPR on 10/31/2017. State Water Board is a responsible agency.
4710009-002P	City of Weed, Bypass Water Supply Pipeline Project. The Project was approved by State Water Board Resolution 2017-0037 signed on 6/20/2017. An NOE was filed with the OPR on 10/31/2017. State Water Board is a responsible agency.

Water Supply Permits	
NOD/NOE & Memo Preparation by Environmental Review Staff for Future Issuance of Permits	
Water System #	Entity - Description
1510003	California Water Service-Bakersfield. 1,2,3 Trichloropropane (TCP) Wellhead Treatment (Site BK-135-01). State Water Board is the Lead Agency. An NOE was prepared by the Environmental Review Staff, but not filed.
1510003	California Water Service-Bakersfield. 1,2,3 Trichloropropane (TCP) Wellhead Treatment (Site BK-174-01). State Water Board is the Lead Agency. An NOE was prepared by the Environmental Review Staff, but not filed.
1510031	City of Bakersfield. Arsenic Treatment System (CBK 26). State Water Board is the Responsible Agency. An NOE was prepared by the Environmental Review Staff, but not filed.
1510031	City of Bakersfield. Olcese Well 3 Agricultural Well Conversion. State Water Board is the Responsible Agency. An NOE was prepared by the Environmental Review Staff, but not filed.
1500554	East Inyokern Mutual Water Company. Operation of Well 4 (Replacement to Well 2). State Water Board is the Lead Agency. An NOE was prepared by the Environmental Review Staff, but not filed.
5400882	Pleasant View Elementary School District. Operation of Well 2. State Water Board is Responsible Agency. An NOE was prepared by the Environmental Review Staff, but not filed.
1500542	Willow Springs Mobile Home Park. Operation of Well 2 & 3. State Water Board is the Lead Agency. An NOE was prepared by the Environmental Review Staff, but not filed.
3310020	Indio Water Authority. Activate 10 Standby Wells Currently on Standby Status. State Water Board was the Responsible Agency. An NOE was prepared by the Environmental Review Staff, but not filed.
1502229	Rio Bravo Greenly School District. Nitrate Treatment Plant. State Water Board is the Responsible Agency. An NOE was prepared by Environmental Review Staff, but not filed.
4210016	Golden State Water Company. Orcutt Hill Reservoir # 1 Replacement. State Water Board is the Responsible Agency. An NOE was prepared by the Environmental Review Staff, but not filed.
1310013	Seeley County Water District. TTHM removal system. State Water Board is the Responsible Agency. An NOE was prepared by the Environmental Review Staff, but not filed.
3702354	Warner Springs Estates. Well 8 Iron and Manganese Treatment Plant. State Water Board is the Lead Agency. An NOE was prepared by the Environmental Review Staff, but not filed.

NOD/NOE & Memo Preparation & Filing by Environmental Review Staff for Issued Permits	
3610047	Golden State Water Company- Wrightwood. Healthcreek Well 7 Manganese Treatment Facility (Replacement). State Water Board is the Lead Agency. An NOE was prepared by Environmental Review Staff and filed at OPR by Environmental Review Staff on 10/30/17. SCH# 2017108628.
3610012	City of Chino. Mountain View Park Well Improvement Project (Well 19). State Water Board is the Responsible Agency. An NOD was prepared by Environmental Review Staff and filed at OPR by Environmental Review Staff on 10/24/17. SCH# 2013041047.
1910033	California Water Service Company – Dominguez. Well 216-02. State Water Board is the Lead Agency. An NOE was prepared by the Environmental Review Staff and filed at OPR by the Environmental Review Staff on 09/21/17. SCH# 2017098383.
1910011	Golden State Water Company. Otis #3 Manganese Treatment Facility Construction and Operation Project, Bell, Bell Gardens Water System. State Water Board is the Lead Agency. An NOE was prepared by the Environmental Review Staff and filed at OPR by the Environmental Review Staff on 09/28/17. SCH# 2017098476.
4310011	San Jose Water Company. Grant Street Station Well 3. State Water Board is the Lead Agency. An NOE was prepared by the Environmental Review Staff and filed at OPR by the Environmental Review Staff on 09/28/17. SCH# 2017098509.
1910098	Golden State Water Company. Dace #2 Manganese Treatment Facility construction and Operation, Norwalk Water System. State Water Board is the Lead Agency. An NOE was prepared by the Environmental Review Staff and filed at OPR by the Environmental Review Staff on 10/5/17. SCH# 2017108121.
4310011	San Jose Water Company. Belgatos Reservoir Replacement Project construction and operation. State Water Board is the Lead Agency. An NOE was prepared by the Environmental Review Staff and filed at OPR by the Environmental Review Staff on 10/17/17. SCH# 2017108339.
NOD/NOE & Memo Previously Prepared by Environmental Review Staff in Another Reporting Period & Filed by Environmental Review Staff in this Reporting Period	
3610121	San Bernardino County Service Area 64, Well 7. State Water Board is the Lead Agency. An NOE was previously prepared by the Environmental Review Staff and filed at OPR by the Environmental Review Staff on 09/21/17. SCH# 2017098384.
3610004	West Valley Water District. Roemer Filtration Facilities. State Water Board is the Responsible Agency. An NOE was previously prepared by Environmental Review Staff and filed at OPR by the Environmental Review Staff on 10/05/17. SCH# 2017088736.

2610002	June Lake Public Utility District. June Lake Uranium Treatment Facility. The State Water Board is the Responsible Agency. An NOE was previously prepared by Environmental Staff and filed at OPR by Environmental Review Staff on 10/20/17. SCH# 2017038510.
District Prepared NOD/NOE Documents Filed by Environmental Review Staff	
3610050	City of Upland. Plant 13, Reservoir 4, and Well 7A Tetrachloroethylene (PCE) Removal System. State Water Board is the Responsible Agency. An NOE was prepared by the District and filed by Environmental Review Staff at OPR on 10/20/17. SCH# 2017108425.
5610021	Warring Water Service, Inc. Well 5. State Water Board is the Lead Agency. An NOE was prepared by the District Office Staff and filed at OPR by the Environmental Review Staff on 10/19/17. SCH# 2017108390.

Groundwater Sustainability Program

Completed Significant Events

The Deputy Director of the Division of Financial Assistance (DFA) awarded funding to two additional projects, as listed below. Round 1 funding awards to date total \$94 million (13 projects). These grant funds are awarded to projects that will cleanup or prevent the spread of groundwater contamination to aquifers that serve as a source of drinking water.

Future Significant Events:

DFA anticipates awarding funds to at least 13 additional projects over the next few months, which will increase total awards by approximately \$30 million. DFA is also preparing revised guidelines, for Board consideration of adoption in December 2017. The Round 2 solicitation is anticipated to begin in January 2018.

Groundwater Sustainability Program (August 31, 2017 – November 1, 2017)							
Project #	County	Applicant	Proposal Title	Requested Grant Amount	Match Amount	Total Project Cost	Recommended Grant Award
1	Los Angeles	Los Angeles Department of Water and Power	Pollock Remediation Planning Project	\$2,768,592	\$2,768,592	\$5,537,184	\$1,000,000
2	Riverside	Eastern Municipal Water District	Perris II Reverse Osmosis Treatment Facility	\$22,498,250	\$22,498,250	\$44,996,500	\$22,498,250
Totals:				\$25,266,842	\$25,266,842	\$50,533,684	\$23,498,250

Operator Certification Program

Wastewater Office of Operator Certification: The Wastewater Operator Certification Program successfully administered 673 examinations statewide on October 14, 2017. The examination results will be mailed to all examinees by December 1, 2017. Due to the Northern California wildfires the Santa Rosa exam was cancelled in October 2017 and a special exam has been rescheduled for December 2, 2017. The Santa Rosa exam results will be mailed to the examinees by December 15, 2017.

Wastewater Annual Number of Certificate Holders, by Grade				
Grade	2017	2016	2015	2014
OIT	607	605	590	568
I	796	803	826	833
II	1477	1494	1475	1476
III	1674	1639	1593	1555
IV	472	489	472	480
V	974	961	944	936
Total	6000	5991	5900	5848

Reporting period: May 1, 2017- October 31, 2017	
Wastewater Operator Certification Program	Wastewater
Exam Applications received	769
Certification Applications received	549
Certificates / Renewals issued	1520

Senate Bill 108 Funding

Completed Significant Events

Senate Bill (SB) 108 (Stats. 2017, ch. 54) appropriated \$8 million from the General Fund to the State Water Board to ensure California's economically disadvantaged citizens have adequate access to clean drinking water and adequate sanitation to protect public health.

On October 17, 2017, the State Water Board approved a resolution authorizing the Deputy Director of DFA to administer the \$8 million appropriated by the Budget Act of 2017 to address the clean drinking water and sanitation needs of economically disadvantaged citizens.

Future Significant Events

Some of these funds will be disbursed to public water systems on an individual project basis. Some will be provided to non-profits that will assist with well replacement work for individual households and small water systems statewide. Grant agreements with the non-profits are expected to be executed by the end of 2017.

Stormwater Grant Program

Completed Significant Events

Grants for Proposition 1 Storm Water Planning projects were awarded on June 30, 2016. The Funding List includes twenty-eight (28) projects totaling approximately \$9.5 million in grant funds. One awarded grant was withdrawn at the applicant's request. In total, Grant agreements for twenty (20) planning projects have been executed, including the two (2) listed in **Error! Reference source not found.**; the grantees of these projects are actively working on Storm Water Resource Plans.

Grants for twenty-seven (27) Proposition 1 Storm Water Implementation projects were awarded on December 1, 2016. Storm Water Resource Plans (or functionally equivalent plans), which are a prerequisite to negotiation of a grant agreement, were due by March 1. DFA staff are working with awardees of the other projects to revise the Storm Water Resource Plans to bring those plans into compliance. In total, Grant Agreements for three (3) implementation projects have been executed, including those listed in Table 2.

Future Significant Events

DFA staff will continue to negotiate agreements for the seven (7) remaining Proposition 1 Storm Water Planning projects and the twenty-five (25) remaining Proposition 1 Storm Water Implementation projects.

In addition, for Proposition 1 Storm Water Implementation Grants, DFA staff will continue to review Storm Water Resource Plans. For those projects with an acceptable Storm Water Resource Plan, DFA staff will negotiate Grant Agreements. Grant Agreements for several of the remaining projects are near execution.

DFA staff expect to execute the last Grant Agreement for the Drought Response Outreach Program for Schools (DROPS) Program, for the Downtown College Preparatory Native Landscapes and Bio-swale Project, by the end of 2017.

Table 1 – Proposition 1 Planning

Executed Proposition 1 Storm Water Planning Projects (August 1, 2017 – October 31, 2017)			
Agreement No.	Applicant	Project Title	Grant Amount
D1612607	City of Arroyo Grande	Storm Water Resource Plan for the Five Cities Area	\$189,140
D1612610	County of Santa Barbara	Santa Barbara Countywide Integrated Storm Water Resource Plan	\$462,830
		Total	\$651,970

Table 2 – Proposition 1 Implementation

Executed Proposition 1 Storm Water Implementation Projects (August 1, 2017 – October 31, 2017)			
Agreement No.	Applicant	Project Title	Grant Amount
D1612657	City of Santa Maria	Main Street Subwatershed Improvement Project	\$852,926
D1612667	County of Ventura	Piru Storm Water Capture for Groundwater Recharge	\$455,837
D1612677	City of Vista	South Santa Fe Green Street	\$2,799,958
		Total	\$4,108,721

DIVISION OF WATER QUALITY

Sediment Quality Objectives: State Water Board staff is developing Proposed Amendments to the Water Quality Control Plan for Enclosed Bays and Estuaries: Sediment Quality Provisions (SQOs). The amendments include application and implementation of the SQO protecting benthic communities from direct exposure to pollutants in sediment, and application and implementation of the SQO protecting human consumers from contaminants that bioaccumulate from the sediment into fish tissue. Several groups and committees, including the SQO Advisory Committee, the Agency Coordination Committee, and the Harbor Technical Work Group, collaborated on studies to assist in the development, testing, and implementation of the SQOs. The most recent SQO Advisory Committee meeting was held on September 6, 2017. The Draft SQO Amendments were released for public review and comment on October 23, 2017, and the comment period will end on December 14, 2017. A Public Hearing will be held on December 5, 2017.

Amendment to the Recycled Water Policy: State Water Board staff expect to release a public draft of an amendment to the Recycled Water Policy in March of 2018, in accordance with Resolution No. 2016-0061. The proposed amendment will incorporate regulatory developments that have taken place since the Recycled Water Policy was last amended in 2013, as well as recommendations of a Science Advisory Panel to update requirements for monitoring constituents of emerging concern. The Science Advisory Panel will present their findings and recommendations at a public meeting on December 15, 2017 from 9:00 a.m.- 11:00 a.m. in Sacramento, CA (CalEPA Building, Klamath Room). State Water Board staff scheduled the following two meetings to consult with any person or organization concerned with the environmental effects of the proposed amendment (CCR §15083):

- December 1, 2017, 10:00 a.m.-12:00 p.m. in Sacramento, CalEPA, Klamath Room
- December 5, 2017, 10:00 a.m.-12:00 p.m. in San Diego, San Diego Regional Water Board

There will also be two staff workshops to discuss specific details of the proposed amendment:

- January 4, 2018, 9:00 a.m.-12:00 p.m. in Sacramento, Cal EPA, Byron Sher Auditorium
- January 11, 2018, 9:00 a.m.-12:00 p.m. in Fountain Valley, Orange County Water District

For more information, please see:

https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/

Once-Through Cooling Policy Interim Mitigation Payments: The Once-Through Cooling Policy requires owners or operators of existing power plants to implement measures to mitigate the interim impingement and entrainment impacts resulting from their cooling water intake structures. Staff reviewed the information provided by the power plants owners and operators to calculate the first annual interim mitigation payments. Default calculations were made for the Alamitos, Harbor, Haynes, Huntington Beach, Mandalay, Ormond, Redondo Beach, and Scattergood generating stations. Site-specific calculations were developed for Diablo Canyon Nuclear Power Plant. Staff released the draft interim payment determinations for these nine facilities for public comment, and staff responded to comments. The final determinations are forthcoming. The Encina Power Station draft determination is being developed based on site-specific calculations, and it will be posted for public comments by late November.

For more information, please see:

https://www.waterboards.ca.gov/water_issues/programs/ocean/cwa316/interim_mitigation.shtml.

Oil & Gas Monitoring Program: State Water Board staff, in collaboration with Regional Water Quality Control Board (collectively Water Boards) staff, are conducting detailed reviews of aquifer exemption proposals in cooperation with the Division of Oil, Gas and Geothermal Resources (DOGGR). The primary focus of Water Boards staff review is to ensure the protection of water of current or future beneficial use. During this reporting period, Water Board staff attended two public comment hearings on October 24, 2017 for the proposed aquifer exemptions at the Elk Hills and Sespe oil fields. One public hearing was also attended by Water Board staff on November 2, 2017 for the Poso Creek oil field. The public comment hearings are hosted by both DOGGR and the State Water Board. U.S. EPA approved aquifer exemption proposals for the Kern Front-Vedder and Jasmin oil fields.

Information about proposed aquifer exemptions, including Water Boards preliminary and final concurrence letters can be found here:

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

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

Updates Related to the Klamath Hydroelectric Project (Federal Energy Regulatory Commission Project No. 2082) and Lower Klamath Project (Federal Energy Regulatory Commission Project No. 14803): There are two updates related to the Klamath Hydroelectric Project and Lower Klamath Project: 1) Tribal Consultation; and 2) Ongoing Coordination. These items are discussed further below:

1. **Tribal Consultation:** The State Water Board is in the process of consulting with Native American tribes regarding the Lower Klamath Project. State Water Board staff met with the representatives of the Shasta Indian Nation via conference call on October 27, 2017, to discuss tribal cultural resources that could be affected by the Lower Klamath Project. State Water Board staff has regularly met with the Shasta Indian Nation and Shasta Nation since February 2017. Additional consultation meetings are scheduled in November 2017.
2. **Ongoing Coordination:** On October 10, 2017, State Water Board staff attended a Siskiyou County Board of Supervisor's Public Meeting regarding the Klamath River Renewal Corporation's (KRRRC) Lower Klamath Project. Lester Snow (KRRRC Vice Present), Mark Bransom (KRRRC Executive Director), and Alan Mikkelsen (Bureau of Reclamation's Deputy Commissioner) presented information to the Siskiyou County Board of Supervisors and listened to public comments. Audio from the October 10 Siskiyou County Board of Supervisor's public meeting is available at: <https://www.co.siskiyou.ca.us/board-audio-meeting-minutes>.

State Water Board staff continues to have regular coordination meetings with the KRRRC and Oregon Department of Environmental Quality regarding the Lower Klamath Project and the State Water Board's associated water quality certification process. On October 24, 2017, State Water Board staff attended the KRRRC's Board Meeting and provided an update on the water quality certification process.

Comments on the Draft Initial Study and Mitigated Negative Declaration for Poe Hydroelectric Project: The State Water Board released the draft Initial Study and Mitigated Negative Declaration (IS/MND) for Pacific Gas and Electric Company's (PG&E) Poe Hydroelectric Project (Project) on September 8, 2017. The comment period ended at 12noon on October 11, 2017, with a total of five comment letters from PG&E, Butte County, United States Forest Service, United States Fish and Wildlife Service, and the California Department of Fish and Wildlife. The Project is located on the North Fork Feather River in Butte County. Information on the Project, including the draft IS/MND and comment letters, can be found online at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/poe_ferc_2107.shtml

Water Code Section 1725 Transfer: On October 30, 2017, the Division of Water Rights issued a water transfer Order for temporary transfer of up to 14,354 acre-feet of water from the U.S. Bureau of Reclamation (Reclamation) to the U.S. Fish and Wildlife Service's (USFWS) Sutter National Wildlife Refuge (SNWR). Two additional points of rediversion at the SNWR intake facilities were temporarily added to Reclamation's Permits. The transfer water will be diverted from the Sacramento River at the existing Princeton Pumping Plant, conveyed through the Reclamation District No. 1004 (RD 1004) conveyance system, Butte Creek, Butte Slough, the East Borrow Ditch (EBD) (Sutter Bypass), to the SNWR. The transfer will extend until

January 31, 2018. This transfer is for the first year of a two-year pilot project to identify a viable conveyance route to meet SNWR’s water scheduling requirements. Reclamation is obligated to deliver suitable quantities of water supply to 19 federal wildlife refuges, including SNWR, in accordance with the Central Valley Project Improvement Act.

Water Quality Certifications Updates for Federal Energy Regulatory Commission

Projects: The following table provides the projected release dates for key hydropower projects awaiting a water quality certification as part of the Federal Energy Regulatory Commission licensing process.

Water Quality Certifications for Federal Energy Regulatory Commission Projects				
			Projected Release Date	
FERC Project No.	Project Name	Licensee	Draft	Final
67 120 2085 2086 2174 2175	<u>Big Creek (6 Projects):</u> Big Creek 2A, 8 & Eastwood Big Creek 3 Mammoth Pool Vermillion Valley Portal Big Creek 1 & 2	Southern California Edison	Sep-2017 ¹ Oct-2017 Dec-2017	Feb-2018 Mar-2018 Jul-2018
2107	Poe	Pacific Gas & Electric Company	Issued Jun-2017	Dec-2017
2088	South Fork Feather	South Feather Water & Power Agency	Oct-2017 Issued Nov-2017	Mar-2018
606	Kilarc-Cow	Pacific Gas & Electric Company	Dec-2017	May-2018
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	Jan-2018	Jul-2018
2079	Middle Fork American River	Placer County Water Agency	Apr-2018	Sep-2018
2106	McCloud-Pit	Pacific Gas & Electric Company	May-2018	Oct-2018

¹ At the request of Southern California Edison (SCE), release dates were delayed one month to prioritize the certification for another SCE project, which was issued on October 3, 2017.

Updates Related to the Cannabis Cultivation Policy and General Order Establishing Statewide Waste Discharge Requirements for Cannabis Cultivation:

Prior to the State Water Board’s adoption of the Cannabis Cultivation Policy on October 17, 2017, State Water Board participated in outreach efforts: (i) on September 14, 2017, State Water Board and Central Coast Regional Water Quality Control Board staff presented at the Santa Cruz County State Cannabis Licensing Workshop in Santa Cruz; (ii) on September 26, 2017, State Water

Board staff meet with representative of the following tribes in Blue Lake to discuss their comments on the draft Policy and General Order: Blue Lake Rancheria, Yurok Tribe, Karuk Tribe, Bear River Band of the Rohnerville Rancheria, Hoopa Tribe, and Wiyot Tribe; and (iii) on October 11 and 12, 2017, State Water Board participated in the Bureau of Cannabis Control's Licensing Workshops in Los Angeles and Riverside.

On November 2, 2017, State Water Board staff submitted the Cannabis Cultivation Policy to the Office of Administrative Law (OAL) for review and approval. OAL's 30- business day window for review and approval concludes on December 19, 2017.

State Water Board staff continues to meet with staff from the California Department of Fish and Wildlife (CDFW) and the California Department of Food and Agriculture (CDFA) to ensure ongoing coordination and collaboration on agency directives required under Senate Bill 837 (Statutes 2016, Chapter 32, Committee on Budget and Fiscal Review) and Senate Bill 94 (Statutes 2017, Chapter 27, Committee on Budget and Fiscal Review). Topics of coordination include: The State Water Board's policy for water quality control to establish cannabis cultivation principles and guidelines (requirements); CDFA's regulations for cannabis cultivation; CDFW's development of a general lake and streambed alteration agreement; and each agency's plans for implementation of their cannabis cultivation programs.

Additional information on the Water Boards cannabis cultivation regulatory programs is available on the Water Boards cannabis cultivation webpage at: <http://www.waterboards.ca.gov/cannabis>.

Douglas and Heidi Cole and Marble Mountain Ranch Waste and Unreasonable Use

Hearing: By letter dated August 30, 2016, the Division of Water Rights' (Division) Enforcement Branch notified Douglas and Heidi Cole and Marble Mountain Ranch (collectively Marble Mountain Ranch) that the Division was requesting a hearing, and attached to the letter a draft order containing findings of: 1) waste, unreasonable use, unreasonable method of use, and unreasonable method of diversion of water; 2) unreasonable harm to public trust resources; and 3) corrective actions with interim and final implementation deadlines. Marble Mountain Ranch diverts surface water from Stanshaw Creek, a tributary to the Klamath River in Siskiyou County, under a pre-1914 claim of right. If Marble Mountain Ranch complied with the corrective actions specified in the draft order by the first interim deadline, October 15, 2016, the letter recommended that the parties request that the State Water Board postpone the hearing. In the absence of a postponement request, the State Water Board issued a Notice of Public Hearing on June 9, 2017. Prior to the August 22, 2017, commencement of the hearing, Marble Mountain Ranch requested postponement of the hearing. Some parties, including the Division's prosecution team, supported a limited postponement of the hearing. On July 19, 2017, Vice-Chair and Hearing Officer Steven Moore postponed the hearing. On August 16, 2017, the State Water Board provided notice that the hearing is rescheduled to begin on November 13, 2017. On September 12, 2017, Marble Mountain Ranch requested additional postponement of the rescheduled hearing which the Division's prosecution team objected to and which was subsequently denied by Hearing Officer Moore. The hearing remains scheduled to begin on November 13, 2017.

Additional information regarding this matter is available on the State Water Board's website at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/marblemountain/index.shtml

Delbert Lehr and Jeff Lehr draft Cease and Desist Order Hearing: The State Water Board has rescheduled this hearing to begin on January 11, 2018, to determine whether to adopt, with or without revision, the March 16, 2016 draft cease and desist order (draft CDO) against Delbert

Lehr and Jeff Lehr (collectively Lehr). The Assistant Deputy Director for the Division of Water Rights (Division) issued the draft CDO against Lehr for the alleged violation and threatened violation of the prohibition against unauthorized diversion or use of water from the East Branch of the North Fork of the Feather River within the Sacramento River Watershed in Plumas County. Delbert Lehr holds water right Licenses 217 and 3421 to appropriate water from sources that are ultimately tributary to the Sacramento River. By letter dated April 5, 2016, Lehr requested a hearing on the draft CDO. By notice dated July 8, 2017, the State Water Board scheduled the hearing to begin on September 27, 2017. On August 28, 2017, the Division's prosecution team and Lehr requested a 60-day postponement of the hearing and associated deadlines to finalize and formalize an agreement to resolve the draft CDO. The request was approved by Vice-Chair and Hearing Officer Steven Moore. On September 13, 2017, the State Water Board provided notice that the hearing is rescheduled to begin on January 11, 2018.

Additional information related to this hearing is available on the State Water Board's website at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/lehr_cdo/index.shtml

California WaterFix Water Right Petition and Hearing: The State Water Board is in the midst of a hearing to consider whether and under what conditions to approve a water right change petition to add authorized points of diversion and rediversion of water to the water right permits for the Department of Water Resources' (DWR) State Water Project and the U.S. Bureau of Reclamation's (Reclamation) Central Valley Project (collectively petitioners) for the California WaterFix Project. The hearing is subdivided into two parts, with Part 1 focusing on impacts to other users of water and Part 2 focusing on fish and wildlife. Part 1 of the hearing concluded on July 11, 2017. Part 2 is scheduled to begin on January 18, 2018.

A pre-hearing conference for Part 2 of the hearing was held on October 19, 2017 to: 1) review and reiterate procedural guidelines for parties participating in Part 2; and 2) provide guidance to the parties on the scope of Part 2 cases-in-chief, as well as the scope of permissible testimony concerning petitioners' final Environmental Impact Report and proposals for appropriate Delta flow criteria. Following the pre-hearing conference, based on the submitted supplemental Notices of Intent to Appear received for Part 2 of the hearing, the hearing officers issued a [Revised Part 2 Notice](#) to add more hearing days between January 18 and June 30, 2018.

Closing briefs for Part 1 of the hearing were due November 8, 2017. Cases-in-chief for Part 2 of the hearing, including opening statements, exhibits, and testimony, are then due November 30, 2017, and will be made available on the State Water Board's website in early December 2017.

Additional information related to this hearing is available on the State Water Board's website at: www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix

Phase II Update to the Bay-Delta Plan: On October 4, 2017, the State Water Board posted several documents on its [website](#) related to the Phase II update of the Bay-Delta Water Quality Control Plan (Bay-Delta Plan). Those documents include a [fact sheet](#) on the current status of the Phase II process, [questions for optional public input](#) to inform potential Phase II changes to the Bay-Delta Plan (comments are due November 9, 2017), the [final Scientific Basis Report](#) supporting potential changes to the plan, an updated hydrologic model (the [Sacramento Water Allocations Model](#) or SacWAM) to support Phase II, and responses to peer reviews on the Scientific Basis Report and SacWAM. A [notice](#) was also mailed out to water users (over 4,000 water users) who use water from the watershed informing them of the posting of these documents, and informing them of how to stay updated on the Phase II process. This posting of materials provides stakeholders with an early opportunity to review the proposed Phase II

approach and supporting materials prior to release of a staff report/environmental document and proposed Phase II changes to the Bay-Delta Plan for formal public comment in early 2018.

These documents and related materials can be found on the State Water Board's website at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/comp_review.shtml

Background

The Bay-Delta Plan is being updated in two separate phases. Phase I addresses flow requirements in the San Joaquin River watershed for the protection of fish and wildlife, and salinity requirements in the southern Delta for the protection of agriculture. Phase II addresses requirements for flows and cold water habitat in the Sacramento River, its tributaries and tributaries to the Delta; Delta outflows; and State Water Project and Central Valley Project (Project) operations in the interior Delta. In September of 2016, State Water Board staff released an initial version of SacWAM for public comment and peer review by an independent panel organized by the Delta Science Program (DSP). A public review workshop was held as well as trainings on the model. The DSP peer review panel comments were received this winter. Based on the peer review comments and other comments, SacWAM has been updated, and responses to the peer review comments have been prepared. In October of 2016, the State Water Board released a working draft Science Report for public comment and review by the Delta Independent Science Board (DISB). In December 2016, the State Water Board held a public workshop and received written comments from the public on the Report, and in February 2017 the State Water Board received final written comments from the DISB. Based on public and agency input, the working draft Science Report was revised and submitted for independent peer review pursuant to the Public Health and Safety Code. Peer review responses received this summer determined that the Science Report is based on sound science, and indicated that no changes are needed to the report. While not required, responses to questions and comments raised by the peer reviewers have been prepared for clarity.

DIVISION OF DRINKING WATER

Response to October 2017 Wildfires: The wildfires that began October 9, 2017 quickly consumed thousands of structures and tens of thousands of acres, primarily in Napa and Sonoma Counties. Evacuations affected most of the Division's Santa Rosa staff; however, many of them reported to work and immediately began reaching out to public water systems. As the fire threat to Santa Rosa neighborhoods remained in the days that followed, the Division activated a virtual "Division Response Center," enabling the use of staff from around the state to support the fire response effort. At the Division's request, DIT quickly established email and phone hotlines and a SharePoint site that allowed staff to remotely collaborate on documents.

Using GIS tools and the knowledge of field staff, the Division quickly developed a list of about 130 possibly impacted water systems. Over the next few weeks, Division staff maintained daily outreach efforts to assess the needs of water systems affected by fires and to continually update a status spreadsheet. The spreadsheet was used by Division staff and various outside stakeholders to help focus response efforts. By October 23, the Santa Rosa office was able to resume normal operations, and staff began an intensive program of on-site assessments of water systems identified as either damaged or likely in need of aid. To help facilitate the recovery efforts, staff continue to participate in multi-agency planning and response activities in areas affected by the fires.

Of the roughly 130 water systems first identified as possibly impacted by fire, more than 75 percent have now returned to normal operations. Many of the at-risk water systems were deemed to have little or no damage, and most of these resumed normal operations following brief precautionary sampling. Some damaged water systems have since repaired and rerouted their water supplies to provide safe drinking water to their remaining customers. Other water systems remain on boil water and do-not-drink notices, or are working to prepare for and mitigate the effects of burned watersheds. Santa Rosa staff are engaged with these systems to ensure that aid and support are available either from the State Water Board or through multi-agency coordination efforts.

Environmental Laboratory Accreditation Program The second portion of ELAP's Assessor Training Contract has commenced and ELAP assessors are now shadowing NV5/Dade Moeller's expert environmental laboratory assessors as they assess accredited drinking water laboratories. In addition to the compliance assessment, the NV5 staff are performing a supplemental gap analysis of each laboratory, comparing their current quality management system with the 2016 TNI laboratory standard requirements. Laboratories will be able to use this to assist with their implementation of the new requirements in preparation for adoption of ELAP's draft regulations. The assessors are answering questions and educating laboratory staff as well as ELAP assessors during the training.

ELAP Accreditation Certificates Issued: ELAP issued 37 certificates of accreditation in October 2017:

- New Laboratory Accreditations: 2
- Renewed Accreditations: 25
- Amended Accreditation: 9

ELAP Enforcement Unit: ELAP's Enforcement Unit is currently investigating 12 open cases. The unit did not take any formal enforcement actions during October.

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

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

The FY 2017-18 Water Quality and Water Rights fee regulations (schedules) were approved by the Office of Administrative Law (OAL) and filed with the Secretary of State on November 6. The Drinking Water fee regulation package is currently under internal review and is scheduled to be submitted to OAL by November 20.

Staff met with the following stakeholder groups: Cattleman's Association (October 24), Irrigated Lands Regulatory Program (Ag Lands) – Central Valley coalitions (October 25), and Western United Dairymen (October 30). Staff is scheduled to meet with the following stakeholder groups: Environmental Laboratory Accreditation Program (November 9) for continued discussion on a new fee structure and Ag Lands (November 27) to discuss fee alternatives.

OFFICE OF ENFORCEMENT

Cannabis Enforcement Unit

Beginning in 2014, the Office of Enforcement (OE) along with the Central Valley Regional Board and the North Coast Regional Board, partnered with California Department of Fish and Wildlife (CDFW) and a variety of local governments to address the negative impacts of cannabis cultivation on water quality and water supply. The efforts started as an interagency pilot project with a small number of limited-term staff focused on areas in Northern California where cannabis impacts on endangered species habitat and natural resources are particularly acute. More recently with the passage of the Medical Cannabis Regulation Safety Act, the Adult Use of Marijuana Act (Proposition 64), and the Medicinal and Adult-Use Cannabis Regulations and Safety Act (MAUCRSA) consolidating the two, the pilot project staff has been made permanent, additional staff resources have been allocated, and the program is expanding to address environmental impacts from cultivation on a statewide basis.

The OE's Cannabis Enforcement Unit includes both attorneys and technical staff. The attorneys in the unit represent cannabis enforcement staff for the Regional Water Boards as well as the State Water Board's Division of Water Rights in enforcement matters related to cultivation activities including identifying enforcement priorities, obtaining access and warrants, engaging in settlement discussion and prosecuting enforcement cases. The OE's technical staff, in addition to having technical expertise in the water quality violations often associated with cultivation, have extensive experience in the unique enforcement environment that regulating this formerly illegal industry presents. This experience includes conducting inspections under warrants, coordinating with CDFW and local law enforcement, collaborating with CDFW scientific staff, and working with local code enforcement officials.

Since the beginning of these efforts, the OE Cannabis Unit has been involved in more than just its traditional enforcement role by assisting with regulatory program development. As the Water Boards Cannabis Regulations and Enforcement program grows and additional staff positions are filled, it is anticipated that the OE Cannabis Unit will transition to more of its traditional role and focus more attention on enforcement strategies, and case investigation, development, and prosecution. As part of this transition, the OE will be training new Cannabis program staff in health and safety issues, inspection protocol, and best practices related to regulating this industry. In addition, the unit will continue to be involved in field inspections throughout California.

The OE will also be organizing the third Annual Cannabis Enforcement Summit in January/February of 2018. The annual summit is where Water Board and CDFW enforcement staff get together to discuss last year's efforts, meet new staff, and develop enforcement goals and strategies for the next inspection season. It is likely that this year's summit will also include new regulatory and program staff from both agencies in order to provide them with an introduction to the Cannabis Regulation and Enforcement Program.

**Administrative Civil Liability (ACL) and Cleanup and Abatement Actions Issued
October 2017:**

a. ACL Complaint(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Complaint Amount	Date Issued
<i>WATER QUALITY—No ACL COMPLAINTS ISSUED OCTOBER 2017</i>				
<i>WATER RIGHTS—No ACL COMPLAINTS ISSUED OCTOBER 2017</i>				

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
WATER QUALITY				
2	SMI Holding LLC/ Former Siemens Facility	Violations of trichloroethene (TCE) and 1,1-dichloroethylene (1,1-DCE) maximum daily effluent limits.	\$12,000 (MMP – all to CAA)	10/19/2017
2	Hanover R.S. Construction, LLC/325 27 th Street, Oakland	Exceedances of diesel, gasoline, and toluene maximum daily effluent limits.	\$12,000 (MMP – all to CAA)	10/19/2017
2	East Bay MUD/East Bay Municipal Utility District WS	Three unpermitted dischargers of chlorinated potable water	\$764,190 (\$382,095 to CAA \$382,095 to SEP)	10/23/2017
2	East Bay MUD/East Bay Municipal Utility District WS	Exceedance of total residual chlorine instantaneous maximum effluent limit.	\$3,000 (MMP – all to CAA)	10/24/2017
2	Browning Ferris Industries/Corinda Los Trancos Landfill	Exceedances of the daily maximum and monthly average effluent limits for total suspended solids.	\$9,000 (MMP – all to CAA)	10/30/2017
4	California Water Service Company/Hawthorne Drinking Water Treatment Plant	Exceedances of the daily maximum and monthly average effluent limits for biochemical oxygen demand.	\$6,000 (MMP – all to CAA)	10/06/2017
4	Alhambra City Dept of Utilities/Groundwater Treatment Plant	Exceedance of monthly average effluent limit for copper.	\$3,000 (MMP – all to CAA)	10/06/2017
4	Port of Los Angeles/New Dock Street Pump Station	Exceedances of the daily maximum and monthly average effluent limits for copper, lead, mercury, nickel, zinc, total suspended solids, and settleable solids. Exceedances of the daily maximum effluent limit for phenol.	\$189,000 (MMP - \$87,000 to CAA \$102,000 to SEP)	10/06/2017

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
4	Metropolitan Stevedore Company/Metropolitan Stevedore Company Bulk Marine Terminal	Exceedance of daily maximum and monthly average effluent limits for chrysene, turbidity and total suspended solids; an exceedance of the daily maximum effluent limit for settleable solids; and an exceedance of the instantaneous maximum effluent limit for pH.	\$24,000 (MMP – all to CAA)	10/18/2017
4	PPF AMLI 4242 Via Marina, LLC/AMLI Marina Del Rey No. 2 Project	Exceedance of daily maximum and monthly average effluent limits for enterococcus, turbidity and total suspended solids and exceedances of the monthly average effluent limit for settleable solids.	\$21,000 (MMP – all to CAA)	10/23/2017
4	PPF AMLI 4242 Via Marina, LLC/ AMLI Marina Del Rey Project	Exceedance of daily maximum and monthly average effluent limits for enterococcus, turbidity and total suspended solids and exceedances of the monthly average effluent limit for settleable solids.	\$15,000 (MMP – all to CAA)	10/23/2017
4	Ted Jerrys Any Toyota Auto/11084 Tuxford St., Sun Valley	Failure to submit annual report	\$1,500 (MMP – all to WDPF)	10/25/2017
4	Southern Fiber Los Angeles, LLC/2748 Tanager Avenue, Commerce	Failure to submit annual report	\$1,500 (MMP – all to WDPF)	10/25/2017
5R	Gasper, Lawrence/ Gasper Property Shasta APN 061-044-009-00	Failure to comply with Cleanup and Abatement Order R5-2017-0554	\$143,640	10/20/2017

WATER RIGHTS—NO ACL ORDERS ISSUED OCTOBER 2017

c. Cleanup and Abatement Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
5S	Homestake Mining Company/Reed Mine	The CAO directs the cleanup of mercury mining wastes by submitting a feasibility study by April 30, 2018 submitting design and construction plans and construction quality assurance plans by March 29, 2019; completing the design by October 29, 2021; submitting a post-construction quality assurance report by January 31, 2021; and submitting a final monitoring and maintenance plan by January 31, 2022.	10/23/2017

d. Other Enforcement Actions Taken

Region/Division	Actions Issued	Region/Division	Actions Issued
1	0	5S	342
2	1	6T	2
3	9	6V	4
4	75	7	0
5F	8	8	51
5R	2	9	29
Water Rights			0

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

California Aquatic Bioassessment Workgroup Annual Workgroup Meeting:

Over a hundred people attended the 24th annual California Aquatic Bioassessment Workgroup (CABW) meeting. Organized yearly by OIMA staff, it was held in conjunction with the 5th annual meeting of the California Chapter Society of Freshwater Science (SFS) on the UC Davis campus on October 24th and 25th. This year's lineup included talks on the California Rapid Assessment Method (CRAM), an overview of the SWAMP bioassessment program and its resources, and bioassessment updates in statewide and regional policies. There were 14 presentations by an amazing group of university students and biology professionals who shared their research for the SFS session. The meeting concluded with a cutting edge workshop on biomonitoring using environmental DNA (eDNA). DNA extracted from water samples can show what organisms were present in the environment without having to capture the target organisms.

OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Groundwater Management: The Sustainable Groundwater Management Act (SGMA) requires that groundwater extractors in portions of high- or medium-priority groundwater basins not managed by a local agency reporting extractions to the State Water Board. Extraction reports are due by December 15, for the preceding water year. Between October 13th and 27th, the State Water Board sent initial notification letters to approximately 50 property owners in unmanaged areas (in addition to the approximately 200 letters that were sent in August). Staff continues to evaluate local agency coverage of high or medium-priority basins to local potential unmanaged area pumping. Staff continue to assist parties to meet the SGMA reporting deadline for unmanaged areas (December 15, 2017).

State Water Board staff, in conjunction with the Department of Water Resources, convened a stakeholder meeting in the San Luis Rey basin on October 20th to discuss SGMA management activities and the development of a local groundwater sustainability plan. The meeting was attended by approximately 30 stakeholders, including representatives for five tribes, San Diego County, and local water supply agencies. Stakeholders agreed to reconvene meetings later in

the year to help clarify governance structures and the role of tribal representatives in developing the sustainability plan. The State Water Board also has jurisdiction in the basin, as approximately 3/4ths of the basin is categorized as a subterranean stream.

Water Conservation: On April 26, 2017, the Executive Director issued a resolution rescinding the mandatory conservation requirements for urban water suppliers. The action also maintains the permanent prohibitions on wasteful water practices and keeps the reporting requirements for urban water suppliers. The prohibitions and reporting requirements are in place through November 25, 2017. ORPP staff are preparing for a regulatory rulemaking process to make the prohibitions on wasteful water practices permanent, as required by Executive Orders B-40-17 and B-37-16. The formal rulemaking process will begin with the release of proposed regulation in early November. There will be a public workshop on the proposed regulation November 21 in Sacramento. A regulation to make monthly reporting permanent, also required by Executive Orders B-40-17 and B-37-16, is on hold pending the outcome of conservation legislation (SB 606 & AB 1668).

ORPP staff updated the State Water Board on October 3, 2017 on water conservation levels achieved during August 2017. Urban water agencies achieved 14.7 percent savings in August 2017, relative to the August 2013 baseline. Savings are enough to provide water to about half a million people for one year.

AB 401 Low-Income Rate Assistance (LIRA) Program: From June through September 2017 the State water Board staff held seven public workshops and one joint workshop with the CPUC in an effort to gather statewide input for the AB 401 program design. Forty-five comment letters were received and staff has incorporated recommendations from the comment letters into the development of the AB 401 program plan. In addition, a stakeholder group of 23 representatives including water suppliers of various sizes, water associations, environmental justice advocates, and other experts was formed to discuss key programmatic issues, including (1) program design and administration, (2) funding, (3) oversight, and (4) water shut-offs. Additional stakeholder meetings may be scheduled, along with an informational item at a future State Water Board meeting. The LIRA plan will be submitted to the California State Legislature on February 1, 2018.

Climate Change: Over the last two years, State Water Board staff have been coordinating with the California Air Resources Board, Department of Water Resources, and other state agencies to develop water measures for the update of the AB 32 Scoping Plan. The AB 32 Scoping Plan is the proposed strategy for achieving California's 2030 greenhouse gas target, 40% below 1990 emission levels. The State is currently implementing several targeted, agricultural, urban, and industrial-based water conservation, recycling, and water use efficiency programs as part of an integrated water management effort that will help achieve greenhouse gas reductions through reduced energy demand within the water sector. The draft Scoping Plan clarifies that ensuring universal access to clean water should take precedence over achieving greenhouse gas emission reductions from water sector activities where a potential conflict exists. Adoption of updated Scoping Plan is expected by the end of 2017.

The California Natural Resources Agency has led the state's climate change adaptation strategy since 2008. The 2009 California Adaptation Strategy was the first comprehensive document that addressed state's vulnerabilities to climate change as well as actions that state government should take to reduce those risks. The Strategy was updated in 2014 (Safeguarding California), and an implementation plan was released in 2016. Over the past year, State Water Board staff have been coordinating with the Department of Water Resources on the water actions for the 2017 update. The 2017 update to the Safeguarding California Plan is the latest step in the

iterative process of adapting to climate change. The Plan contains 10 broad recommendations for adaptation related to water, spanning resilient supply, flood protection, and ecosystem health. State Water Board staff presented water adaptation recommendations at a public workshop in Auburn in June 2017. The public release of the updated Safeguarding Plan is expected in early 2018.

Senate Bill 555 and Water Loss Performance Standards: SB 555 (2015) requires the State Water Board to develop water loss performance standards for urban retail water suppliers, between January 2019 and July 2020. Executive Orders B-37-16 and B-40-17 direct the State Water Board to prioritize minimizing distribution system leaks. Staff is reviewing data from water loss audit reports submitted in compliance with SB 555. The State Water Board is currently updating the Electronic Annual Report form to obtain data to inform the performance standards. Staff will form a stakeholder group in 2018 focused on performance standards development. In addition, the State Water Board provided 3.2 million dollars from the drinking water revolving loan fund in 2016 for technical assistance in complying with SB 555.

Water Storage Investment Program (WSIP): California's voters approved the Proposition 1 Water Quality, Supply, and Infrastructure Improvement Act in November 2014, providing \$2.7 billion to the California Water Commission (Commission) for funding public benefits associated with water storage projects (Proposition 1, Chapter 8). The Commission developed the Water Storage Investment Program (WSIP) to fund those water storage projects. The State Water Board is tasked with evaluating and scoring the water quality improvement benefits in WSIP applications.

Application reviews began in mid-August. Initial recommendations on water quality benefits will be finalized in December. Initial recommendations will be submitted to State Water Board management for review and approval before being submitted to the Commission for incorporation into the overall WSIP score. Board staff will coordinate closely with the Commission and other WSIP agencies to obtain and provide necessary information regarding WSIP project reviews.

On October 16, 2017, the State Water Board signed a [Memorandum of Agreement](#) (MOA) with the Commission, California Department of Fish and Wildlife, and the California Department of Water Resources. The MOA outlines the agencies commitment to cooperate and coordinate on the WSIP.

Appendix A

Irrigated Lands Regulatory Program Monthly Report October 2017

This month's Irrigated Lands Regulatory Program update provides a summary of significant activities of State Water Board from September 15, 2017 to October 15, 2017; and, the San Francisco Bay, Central Coast, Los Angeles, Colorado River Basin, Santa Ana, and San Diego Water Boards' from August 15, 2017 to October 15, 2017. Next month's report will present activities of the Central Valley Water Board's Program and cover the time period from September 15, 2017 to November 15, 2017.

STATE WATER RESOURCES CONTROL BOARD

On September 20, 2017, Irrigated Lands Regulatory Program staff (staff) met with staff from San Francisco Regional Water Board, CalRecycle, and California Department of Food and Agriculture (CDFA) to discuss the transfer station exclusion provision being requested by the East Bay Municipal Utility District. The exclusion eliminates redundant permitting for Publicly Owned Treatment Works (POTW) accepting anaerobically digestible material for co-digestion. Prior to the exclusion provision, local enforcement agencies may have required POTWs to obtain a Process Facility/Transfer Station permit from CalRecycle for an activity that may already be regulated pursuant to a National Pollutant Discharge Elimination System (NPDES) permit. CalRecycle determined this waste stream should be excluded from CalRecycle permitting requirements as it is being regulated under an NPDES permit.

On September 21, 2017, staff participated in a conference call with staff from the Natural Resources Conservation Service (NRCS) and United States Environmental Protection Agency (USEPA), Region 9, to discuss the proposal of adding a new project to the National Water Quality Initiative. It was decided that hydrologic unit code (HUC) 12 would be included in the Calleguas Creek project. A HUC is a hydrologic unit code (HUC) that defines a hierarchical, numeric code that uniquely identifies hydrologic units. There are six levels of Hydrologic Unit Code classification: two-digit (region), four-digit (subregion), six-digit (accounting unit), eight-digit (cataloguing unit), 10-digit (watershed), and 12-digit (subwatershed). HUC 12 is a more local sub-watershed level that captures tributary systems, generally about 22 square miles in size. Also discussed was the potential to develop a California Initiative project to be funded by the NRCS Environmental Quality Incentives Program (EQUIP).

On September 27, 2017, staff participated in a California Roundtable on Agriculture and the Environment meeting. Topics discussed included the concept of a working lands program in California, with the idea of a NRCS or another program to support ongoing viability of agriculture and the conservation of working lands.

On September 27, 2017, staff participated in the California Bioresources Alliance planning committee meeting to finalize the Annual Symposium scheduled for November 1-2, 2017. The theme of this year's symposium is "Building California's Sustainable Bioresource Economy," and will feature staff presentations from both State Water Board and the Central Valley Water Board.

On September 28, 2017, staff participated in a conference call with the California Agricultural Partnership Forum to discuss advancing the development of a framework to define the roles of U.S. EPA, NRCS, and the Water Boards in identifying agricultural-related demonstration projects.

On October 5, 2017, staff participated in a workshop with a delegation from the New Zealand science institute that focuses on technology solutions for plant-based agriculture. Discussions included groundwater management and New Zealand and California agricultural related policy and technologies.

On October 10, 2017, staff attended a presentation by staff from the US Geological Survey describing online Non-Point Predictive Tool and Water Quality Trends tool developed for Groundwater Ambient Monitoring and Assessment program that could be useful in Water Board programs.

On October 11, 2017, representatives from the State Water Board's Division of Water Quality and Division of Drinking Water met with delegations from Germany to discuss several programs and policies. Included in these discussions was an overview of agriculture and best management practices to protect water quality.

On October 13, 2017, staff participated in a workshop presented by staff from the California Natural Resources Agency, California Department of Food and Agriculture, and California Air Resources Board on the Natural and Working Lands Implementation Plan, originally proposed in the Draft 2017 Climate Change Scoping Plan Update (January 2017). The workshop presented Version 2 of the California Natural and Working Lands Carbon and Greenhouse Gas Model (CALAND), and included a discussion on next steps for model refinement and use. The workshop also included a moderated discussion to gather stakeholder input on the methods and scope of CALAND.

REGIONAL WATER QUALITY CONTROL BOARDS

San Francisco Bay Regional Water Quality Control Board - On July 8, 2017, the San Francisco Bay Regional Water Quality Control Board (San Francisco Water Board) adopted general Waste Discharge Requirements for Vineyard Properties located in the Napa River and Sonoma Creek watersheds. The general permit implements the Napa River and Sonoma Creek sediment Total Maximum Loads (TMDLs). The Napa River and Sonoma Creek TMDLs establish performance standards for sediment discharge and storm runoff from vineyard properties. The general permit requires actions to control sediment and storm runoff from vineyards and unpaved roads, which are located throughout vineyard properties, and pesticides and nutrients from vineyards.

Over the next few months, staff will be involved in an education and outreach effort to answer questions about the general permit in an effort to facilitate the target date enrollment set at July 8, 2018.

Central Coast Regional Water Quality Control Board – The Irrigated Lands Regulatory Program (ILRP) staff and program manager conducted several outreach meetings as part of the first phase of developing a new agricultural order. These “listening sessions” were developed in order to provide growers, grower advocates and other interested parties an opportunity to provide oral comments on the pros and cons of the current and past agricultural orders in the

Central Coast Region, as well as provide recommendations on how to improve agricultural orders. Staff hosted six outreach listening sessions from August 3 to August 16, 2017, as well as an update and listening session to the Central Coast Regional Water Quality Control Board on September 21, 2017. ILRP staff are coordinating with Department of Pesticide Regulation (DPR) staff to identify potential pilot ranches where DPR will work with growers to develop management practices aimed at minimizing surface water discharge of neonicotinoid pesticides as detections of Imidacloprid in the Central Coast Region, at concentrations well-exceeding aquatic life benchmarks, were found through DPR surface water monitoring efforts.

Los Angeles Regional Water Quality Control Board – Los Angeles Regional Water Quality Control Board staff (staff) continue to perform inspections in Ventura County to follow up on the 731 Notices of Violation issued in March 2017 to growers who have not enrolled under Order No. R4-2016-0143. Staff has also been following up with phone calls and e-mails to growers who have not responded to the Notices of Violation prior to initiating any additional enforcement actions. In response to these outreach efforts, several additional growers have enrolled under Order No. R4-2016-0143 without the need for additional enforcement actions.

On September 6, 2017, staff issued a comment letter on the Draft Water Quality Monitoring Plan (WQMP) submitted on April 14, 2017 by the Ventura County Agricultural Irrigated Lands Group (VCAILG). Per the requirements of Order No. R4-2016-0143, staff noticed the draft WQMP for public comment on May 31, 2017. No public comments were received. Staff's comments focused on VCAILG's approach for ensuring that its members will implement additional Best Management Practices (BMPs) to improve water quality, as specified in Appendix 3 of Order No. R4-2016-0143. VCAILG submitted a revised WQMP in response to comments on October 8, 2017.

Order No. R4-2016-0143 requires that dischargers complete two hours of educational training each year. Staff reviewed and approved three education classes in Ventura County in August, September and October. The University of California Cooperative Extension hosted the August class, which focused on irrigation and nutrient management BMPs for berry and vegetable crop growers. The class fulfilled 3.5 hours of education credit. VCAILG hosted the September and October classes, which focused on the compliance requirements of Order No. R4-2016-0143. The VCAILG classes fulfilled two hours of education credit.

In August, staff presented a paper entitled, "Reducing Agricultural Pollution through Targeted Watershed Monitoring and Best Management Practices" at the International Water Association Diffuse Pollution and Eutrophication Conference (IWA DIPCON 2017). Staff received valuable comments and feedback from the international conference attendees about the Los Angeles Region's approach to regulating waste discharges from agriculture.

In September, staff participated in three conference calls with the Natural Resources Conservation Service (NRCS), the United States Environmental Protection Agency, and the State Water Resources Control Board to discuss and propose priority watersheds for the National Water Quality Initiative (NWQI) grant application. Staff proposed five sub-watersheds within the Calleguas Creek Watershed to be included in the NWQI grant application and prepared detailed supporting documents for the proposal, including maps, monitoring data, and regulatory information. The application was submitted by NRCS on September 22, 2017.

Colorado River Basin Regional Water Quality Control Board – In September 2017, Colorado River Basin Regional Water Quality Board staff (staff) held Quarterly Technical Management meetings with Coalition Groups to discuss the implementation of the Conditional Waivers.

On October 4, 2017, staff met with United States Environmental Protection Agency staff to discuss the intent to address agricultural sources of the federal Clean Water Act, Section 303(d) impairment through the Waivers.

On October 5, 2017, staff gave a presentation regarding Colorado River Basin Regional Water Quality Control Board's (Colorado River Water Board's) Irrigated Lands Regulatory Program, at the Nonpoint Source Roundtable Face-to-Face meeting in San Luis Obispo.

In October 2017, staff sent out Directives to Obtain Regulatory Coverage to approximately 600 landowners in the Coachella Valley and Imperial Valley who have not obtained regulatory coverage for their land under the Conditional Waivers or have not paid the associated state fee. The certified letters give the landowners information on how to obtain regulatory coverage and the consequences for not obtaining coverage and is the first step in enforcement.

Staff are continuing with the development process of a General Order of Waste Discharge Requirements (WDRs) to replace the Conditional Waiver for the Palo Verde Valley. A draft of the proposed WDRs Order and supporting California Environmental Quality Act (CEQA) documents are being reviewed by the regarding Colorado River Water Board's management team. Staff are continuing the process for Board adoption, and plan to bring the General Order before the Colorado River Water Board for consideration of adoption in January 2018.

Santa Ana Regional Water Quality Control Board – During August, September, and October 2017, Santa Ana Regional Water Quality Control Board staff held several public workshops with stakeholders to discuss impediments to enrollment and coalition group formation under the Conditional Waiver for Agricultural Discharges (CWAD) in the San Jacinto River watershed (Order No. R8-2016-0003 as amended by Order No. R8-2017-0023). The CWAD is the primary mechanism directing the Watershed's agricultural operations compliance for the Lake Elsinore and Canyon Lake nutrients TMDLs. The deadlines for enrollment and coalition group formation are October 28, 2017 and January 28, 2018, respectively. As of October 15, one coalition group is in the process of forming. Staff expect enrollment in this coalition group to include between 50-80% of all irrigated acreage in the San Jacinto River watershed.

The region-specific electronic enrollment (eNOI) form was revised in a cooperative effort with State Water Resources Control Board (State Water Board) staff and was released for public use in July. Staff sent public announcements via subscription list messages describing CWAD requirements and providing instructions to locate and complete the eNOI form. As of October 15, fifteen enrollment forms have been submitted, and many more are partially complete and in progress.

The Lake Elsinore and Canyon Lake nutrients Total Maximum Daily Loads (TMDLs) (Order No. R8-2004-0037) allocate a portion of the nitrogen and phosphorus loads to agriculture. The TMDLs are undergoing a technical evaluation to establish revised allocations; staff are working cooperatively with agricultural coalition representatives and other stakeholders as Task Force members. Draft reports relating to the different sources and inputs of nutrients are under

stakeholder review. As of October 15, staff are reviewing draft reports and providing comments to the Task Force.

San Diego Regional Water Quality Control Board - The San Diego Regional Water Quality Control Board's Commercial Agriculture Regulatory Program focused its efforts on enrolling commercial agricultural operations in General Orders Nos. R9-2016-0004 and R9-2016-0005 (collectively called the General Agricultural Orders). Over 1,200 electronic Notices of Intent (eNOIs) and Water Quality Protection Plans (WQPPs) have been submitted using the GeoTracker database. When the eNOIs and WQPPs are approved, the grower receives an electronic Notice of Applicability issued automatically through the GeoTracker system. To encourage enrollment in the General Agricultural Orders, staff began identifying commercial agricultural operations that have not enrolled in the General Agricultural Orders. Staff will be recommending enforcement actions for failure to enroll in the General Agricultural Orders.

APPENDIX B

Statewide Policies and General Permits Table

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)
Gold = Completed 2017 (C2017)
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	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	2017-10-17 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

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A-17	Maximum Contaminant Level (MCL) for 1,2,3-Trichloropropane (1,2,3-TCP)	2017-04-24 2017-04-24 Division of Drinking Water staff completed the regulatory documents needed to proceed to public comment, and as of April 21, 2017 have managed and finished the public comment period, including a public hearing on April 19. Staff are currently in the process of reviewing and responding to the public comments in a final document prior to bringing the final regulation package to the Board for adoption. Staff anticipate a Board Adoption date in the spring/summer of 2017, after which the adopted regulations will be sent to OAL for final review and approval. The MCL is anticipated to be effective in the summer or fall of 2017.	Statewide	SB	2017-03-04	2017-05
*A-17	Phase II update of the Bay-Delta Plan: Comprehensive Review	2017-10-17 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.	Statewide	SB	2017	TBD
*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)	2017-11-09 State Water Board staff is developing proposed Procedures for Discharges of Dredged or Fill Materials to Waters of the State (Procedures). The draft Procedures were released for a second round of public comments on July 21, 2017, and the Board held a hearing on September 6, 2017. Two public workshops were also held on August 4th in Sacramento and on August 10th in San Diego. The public comment period closed on September 18, 2016, with in excess of 6,000 timely comments received. Staff is now reviewing comments and considering proposed responses and revisions to the Procedures. Adoption is tentatively for scheduled for March 2018.	Statewide	SB	2017-08-22	2018-03-06

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-17	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II	2017-11-09 Water Board staff is developing a methodology to 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. Several groups and committees, including the SQO Advisory Committee, the Agency Coordination Committee, and the Harbor Technical Work Group, are collaborating on studies that will assist in the development, testing, and implementation of Phase II SQOs. The case study and test drive were completed in August 2017 and draft documents were released on October 23, 2017. The public comment period closes on December 14, 2017. A public hearing is scheduled for December 5, 2017 and board adoption anticipated for March 2018.	Statewide	SB	2017-10-22	2018-03-20
A	Amendment to the Recycled Water Policy	2017-11-07 The State Water Board adopted a resolution December 6, 2016 directing staff to amend the Recycled Water Policy and re-convene the Science Advisory Panel for Constituents of Emerging Concern. While the resolution outlined a preliminary list of topics to be updated or added to the policy, the resolution directs staff to work with stakeholders to develop an amendment to the Recycled Water Policy and release a draft for public comment by March 2018. State Water Board staff developed a project charter and timeline for the proposed update to the Recycled Water Policy. State Water Board staff conducted initial targeted stakeholder listening sessions in the beginning of March 2017 and has scheduled an early stakeholder consultation meetings on December 1, 2017 in Sacramento CA and on December 5, 2017 in San Diego, CA; both meetings are from 10 a.m. - 12 p.m.	Statewide	SB	2018-03-01	2017-11-01
A	Approval of the CWA Section 303(d) List portion of the 2018 California Integrated Report	2017-08-22 The 2018 California Integrated Report will consist of a complete assessment of data and information for the North Coast, Lahontan, and Colorado River regions. The other six regional water boards will have the opportunity to include high priority listings and delistings off-cycle. The data solicitation period ended on May 3, 2017. State and Regional Water Board staff will be assessing the data with a tentative State Water Board approval scheduled for May of 2019.	Statewide	SB	2019-01/18	2019-05-14
A	Harmful Algal Bloom Response	2017-06-30 State Water Board staff are 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). The California Cyanobacteria Harmful Algal Bloom Network meets quarterly in January, April, July, and October.	Statewide	SB		NA
A	Once-Through Cooling Policy - Diablo Canyon Closure	2017-10-13 In December 2016, Pacific Gas and Electric Company provided information to the State Water Board regarding the OTC-Policy interim mitigation fee requirements for Diablo Canyon Nuclear Power Plant. Staff evaluated the information, and released a draft determination for public comment on Sept 5, 2017. The comment period closed on Sept. 28, 2017 at noon. Currently, staff is in the process of responding the comments.	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	Once-Through Cooling [OTC] Policy-Implementation, interim mitigation payments	2017-11-09 The Once-Through Cooling Policy requires owners or operators of existing power plants to implement measures to mitigate the interim impingement and entrainment impacts resulting from their cooling water intake structures. Staff reviewed the information provided by the power plants owners and operators to calculate the first annual interim mitigation payments. Default calculations were made for the Alamitos, Harbor, Haynes, Huntington Beach, Mandalay, Ormond, Redondo Beach, and Scattergood generating stations. Site-specific calculations were developed for Diablo Canyon Nuclear Power Plant. Staff released the draft interim payment determinations for these nine facilities and is responding to comments. The Encina Power Station draft determination is being developed based on site-specific calculations, and it will be posted for public comments by late November.	Statewide	SB		
A	Once-Through Cooling [OTC] Policy-Encina Amendment	2017-10-13 The OTC Policy established compliance dates for power plants' retirement and replacement of capacity using then-current electricity planning and procurement processes. The Statewide Advisory Committee on Cooling Water Intake Structures conducted an interim study that demonstrated the need of the Encina Power Station to maintain grid reliability in the San Diego area during 2018. Staff proposed to amend the compliance deadline of the Encina Power Station from December 31, 2017, to December 31, 2018. Staff released the Draft Report for the OTC- Encina Amendment on May 23, 2017 for public comments. Written comments were received on July 7, 2017, and response to comments posted by August 2, 2017. State Water Boards adopted the OTC- Encina Amendment on August 15, 2017. The Office of Administrative Law received the OTC-Encina Amendment Package on October 6, 2017.	Statewide	SB	2017-05-23	2017-08-15
A	Petition Order for Central Valley Regional Board's Eastern San Joaquin Agricultural Order	2017-11-09 On October 10, 2017, 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. A Board workshop will be held at the Cal/EPA Building in Sacramento on December 6, 2017. Additional Board workshops will be held in Fresno on November 27, 2017 and in Redding on November 30, 2017 to provide an opportunity for petition staff to ask detailed questions. The deadline for written public comments is December 15, 2017, with final action anticipated to be taken at the Board meeting on January 23, 2018.	Statewide	SB	2017-10-10	2017-12-15
A	SB 83, Section 45 - Produced Water Pond Report	2017-08-29 The State Water Board posted on its website a status report on the regulation of oil field produced water ponds within each region. 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	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Fish and Wildlife	2017-11-08 Adopted by State Water Board on April 6, 2011. Approved by the Office of Administrative Law on June 13, 2011. Staff has submitted to U.S. EPA.	Statewide	SB	2017-11-12	2017-11-20

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A	Statewide Storm Water Construction General Permit Reissuance	2017-11-09 State Water Board staff is developing the draft permit language for the reissuance of the Statewide Storm Water Construction General Permit (also referred to as the CGP). The proposed CGP reissuance will include implementation of Total Maximum Daily Loads and revisions to update the CGP requirements per information collected during the term of the existing permit. Information on the development of the proposed permit reissuance, including stakeholder outreach information, is posted on the State Water Board's Construction Storm Water Program website at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml . The proposed public comment period for the draft permit is May 2018.	Statewide	SB	2018-07-00	2019-02-19
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-17	Approval of the CWA Section 303(d) List portion of the 2014 and 2016 California Integrated Report	2017-10-20 Clean Water Act section 303(d) List portion of the 2014 and 2016 California Integrated Report (303(d) List) is a combination of the 303(d) Lists approved by the San Francisco Bay, Central Coast, Central Valley, Santa Ana, and San Diego Regional Water Boards. The 303(d) List portion of the 2014 and 2016 Integrated Report along with the recommendations for the Los Angeles region was released for public comment on June 9, 2017. The State Water Board adopted the Los Angeles Water Board and statewide 303(d) List on October 3, 2017. Staff is in the process of submitting the list to the U.S. EPA.	Statewide	SB	2017-06-09	2017-10-03
A-17	Bacteria Standards for Ocean and Inland Surface Waters	2017-11-08 The State Water Board is developing proposed statewide bacteria water quality objectives and implementation options for the control of bacteria to protect human health in waters designated for water contact recreation (REC-1). This project also includes a general water quality standards variance policy applicable to all pollutants. The proposed bacteria water quality objectives and applicable implementation options if adopted will be included within the Water Quality Control Plan for Inland Surface Water, Enclosed Bays, and Estuaries of California and the Water Quality Control Plan for Ocean Water of California. Staff released the draft documents for public comment on June 30, 2017. A Staff Workshop was held on July 10, 2017 and Public Hearing was held on August 1, 2017. Thirty-three comment letters were received. Staff is presently responding to the comment letters. The State Water Board will consider adoption on December 5, 2017. State Board Web site: http://www.waterboards.ca.gov/bacterialobjectives/	Statewide	SB	2017-06-30	2017-12-05

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-17	Discharges from Construction and Maintenance of Natural Gas Facilities	2017-10-20 State Water Board staff has worked with stakeholders (including gas companies and Native American Tribal representatives) to develop a draft mitigated negative declaration, and a proposed 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, and will allow the use of recycled water as hydrostatic testing source water. The draft mitigated negative declaration and proposed General Order was released for public comments on August 27, 2017, with the mitigated negative declaration provided to the State Clearinghouse for distribution. State Water Board conducted a public hearing on October 3, 2017 to hear stakeholders' comments, prior to the end of the public comment period on October 10, 2017. Staff are in the process of responding to comments. The State Water Board is scheduled to consider adoption of these items on December 5, 2017.	Statewide	SB	2017-08-25	2017-12-05
A-17	Industrial General Storm Water Permit Amendment for TMDL Implementation	2017-10-23 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 applicable to industrial storm water discharges as a pollutant source to impaired water bodies (San Francisco Bay, Los Angeles, Santa Ana, and San Diego Regional Water Boards). The public comment periods for the four Regional Water Board's draft TMDL implementation language have ended. State Water Board staff reviewed all comments received during the Regional Water Boards' public comment periods in the development of the proposed TMDL implementation language. Staff is also identifying the applicable TMDL watersheds for the public noticing to the regulated community. State Water Board staff anticipates release of the proposed TMDL implementation language for public comment in late 2017. A State Water Board public hearing for the proposed permit amendment is anticipated in 2018.	Statewide	SB	2017-12-00	2018-09-00
A-17	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2017-11-06 Staff from Regions 2 and 5 and State Water Board are developing a TMDL and implementation plan to address fish mercury(Hg) impairments in about 130 reservoirs statewide. Staff prepared the scientific and technical analysis (source analysis, linkage, targets, allocations, and implementation plan options), and regulatory provisions for the implementation plan. The scientific peer review version of the staff report is posted on the project website. Staff are holding reservoir owner/operator meetings in Oct and Nov.	Statewide	R5	TBD	TBD
A-17	Revised Total Coliform Rule	2017-04-24 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 spring of 2017 during public workshops, with a public review period later in 2017 and a proposed Board Adoption date in mid 2018.	Statewide	SB	2017	2017/2018

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-17	Small Municipal Separate Storm Sewer System (MS4) Permit Amendment, Attachment G	2017-10-10 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). The proposed amendment includes: (1) new and revised implementation requirements based on corresponding TMDL waste load allocations, and (2) final compliance dates for the TMDL waste load allocations. The proposed TMDL Amendments were released to the Public on June 5, 2017, for a 45-day review and comment period. In response to commenters' letters requesting additional time, the State Water Board Chair approved additional time and the comments were due to the Clerk of the State Water Board by August 21, 2017. Staff is reviewing the comment letters and developing the responses to the comments and staff report. These documents will be available to the public prior to the Board Hearing to consider adoption of the TMDL Amendments on December 19, 2017.	Statewide	SB	2017-06-05	2017-12-19
A-17	Statewide Aggregate General Order	2017-02-15 DWQ is preparing a statewide general order for aggregate processing facilities that discharge to land.	Statewide	SB	January 2017	Sept 2017
A-17	Supplemental Environmental Projects (SEP)	2017-10-15 Assembly Bill 1071 requires us to update SEP policy. MCC meeting in March. Workshop held on 8/16/17 and public hearing on 9/20/17. Close of public comment on 9/25/17. Adoption hearing scheduled for 11/21/17.	Statewide	SB	2017-07-21	2017-11-21
A-17	Surface Water Augmentation with Recycled Water Regulations	2017-04-24 The Division of Drinking Water is currently finalizing the regulation package regarding the 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 was 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 reviewed the peer review comments, subsequent revisions to the draft regulations, and made a finding that the criteria are protective of public health.	Statewide	SB	2017-05	2017-06
A-17	Unified Program Underground Storage Tank Surcharge Increase	2017-08-29 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. CalEPA has completed the rulemaking process, and the Office of Administrative Law has approved the regulations which increase the UST surcharge which becomes effective August 2017. A Budget Change Proposal for increased spending authority is under development, along with an additional surcharge increase.	Statewide	SB	July 2018	

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-18	Biostimulatory substances and Biological integrity Project	2017-10-13 The State Water Board is proposing to adopt a statewide water quality objective for biostimulatory substances along with a program of implementation as an amendment to the Water Quality Control Plan for Inland Surface Water, Enclosed Bays and Estuaries of California. This project will also include a water quality control policy to establish and implement biological condition assessment methods, scoring tools, and targets aimed at protecting the biological integrity in wadeable streams. Some of the technical work being done by SCCWRP to support this project is nearing completion (the Biological Condition Gradient Model and Algal Stream Condition Index). Stakeholders met at the end of July to review and discuss these products. A Regulatory Advisory Group meeting was held on 8/31 to discuss issues raised by stakeholder and to discuss policy options so that staff can begin documenting options and preparing draft provisions and staff reports. New staff have been assigned to work on this project (Linsey Shariq will replace Steve Camacho as a lead staff).	Statewide	SB	2018-11-01	2019-12-06
A-18	Environmental Laboratory Accreditation Regulations	2017-04-24 Division of Drinking Water staff will draft new regulations governing the accreditation of laboratories regulated by the Environmental Laboratory Accreditation Program (ELAP). The draft regulations will be clearly written and ensure standards for laboratory compliance is auditable and enforceable. The draft regulations are in development and staff anticipate holding staff workshops on the draft regulations Summer 2017, initiate the formal rulemaking process late 2017 and bring the proposed draft regulations to the State Board early 2018 for adoption.	Statewide	SB	2017-01-10	2018-01-01
A-18	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2017-09-22 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 Board regulation of nonpoint source wastewater discharges.	Statewide	SB	TBD	TBD
A-18	Permanent (Regular) Regulations for Point Of Use/Point of Entry Treatment Devices	2017-04-24 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	Revised UST Regulations	2017-11-01 State Water Resources Control Board staff is updating the underground storage tank (UST) regulations contained in California Code of Regulations, title 23 (UST regulations) to be at least as stringent as the revised 2015 Federal UST regulations contained in 40 Code of Federal Regulations, part 280 (Federal UST regulations). Until the UST regulations are updated to be at least as stringent as the Federal UST regulations, UST owners and operators must meet both the UST regulations and the Federal UST regulations. On January 24, 2017 a focus workgroup, composed of various stakeholders, was held to review language drafted to reconcile UST regulations with Federal UST regulations. Staff held two public workshops with additional	Statewide	SB	2017-11-17	2018-05

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		stakeholders on March 13, 2017 and March 28, 2017. State Water Board staff submitted a draft of the proposed regulations to the United States Environmental Protection Agency (U.S. EPA) Region 9 and requested a review from the U.S. EPA and U.S. EPA Region 9 to evaluate if the proposed language is at least as stringent as, or provides equivalency to, the Federal UST Regulations. Finally, State Water Board staff conducted a trial with UST inspection and testing companies of the proposed forms documenting required UST inspections and testing. State Water Board staff considered and, as appropriate, incorporated into the proposed regulations the comments received from the workgroup, workshops, UST inspection and testing companies, U.S. EPA, and U.S. EPA Region 9. The Notice Publication/Regulations Submission (Standard Form 400), Notice of Public Regulatory Action, text of proposed amendments, Initial Statement of Reasons, Economic and Fiscal Impact Statement (Standard Form 399), Supplemental Economic and Fiscal Impact Statement, and Federal and Amended California UST Regulations Crosswalk are currently being internally reviewed for approval from the executive office to publicly notice. State Water Board staff anticipates the public noticing and the first official 45-day written public comment period to begin November 17, 2017 and end at noon on January 2, 2018. A public hearing will be held, if one is requested, in February 2018. The State Water Board consideration of adoption of the proposed amendment is anticipated May 2018. The proposed amendments will then become effective July 1, 2018.				
A-18	Statewide General Waste Discharge Requirements for Wineries	2017-06-23 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 and additional outreach meetings will be scheduled.	Statewide	SB	February 2018	June 2018
A-18	Statewide Urban Pesticide Reduction	2017-10-10 The State Water Board is developing a statewide multi-agency Strategy to Minimize Urban Pesticides that will be proposed as amendments to both the Inland Surface Waters, Enclosed Bays, and Estuaries Plan, and to the Ocean Plan. A multi-stakeholder project team (shifted into an advisory committee in April 2017) provided information and materials for development of the following amendment components(1) an inter-agency coordination framework, (2) a regional monitoring framework, and (3) suggested permit language for MS4 permittees. Staff anticipates public release of the proposed amendments in Early 2018.	Statewide	SB	2017	2018
A-18	Suction Dredge Mining Activity	2017-11-09 Senate Bill 637 amended the California Water Code and the California Fish and Game Code to address the existing moratorium on suction dredge mining. As amended, the Water Code requires the State Water Board to gather stakeholder input to assist in its determination regarding how to regulate suction dredge mining activities. State Water Board staff conducted five public outreach workshops throughout the State in January and February 2017. Staff is evaluating the information gathered during the workshops to determine the appropriate proposed permitting action for the State Water Board to consider for regulation of suction dredge mining activities.	Statewide	SB	2018-08-04	2018-12-04

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-18	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2017-10-17 State Water Resources Board staff are preparing provisions for toxicity, which if adopted by the Board will be included in the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays and Estuaries of California. If adopted, the proposed Provisions would establish numeric acute and chronic objectives for aquatic toxicity; establish effluent limits for non-storm water NPDES dischargers; incorporate the United States Environmental Protection Agency's (U.S. EPA's) Test of Significant Toxicity (TST) statistical approach for data analysis; and establish monitoring requirements for wastewater discharges to inland surface waters, enclosed bays, and estuaries in California. Staff held outreach meetings in April 2017 to receive feedback from stakeholders and interested parties on the proposed Provisions. Public release of the draft staff report and proposed amendment is anticipated for November 2017 with a staff workshop in December 2017 and a board hearing in January 2018. The proposed amendment is anticipated to be presented to the Board for consideration in May 2018.	Statewide	SB	2017-11-28	2018-5-15
C	Onsite Wastewater Treatment Systems (OWTS) Policy Implementation	2017-06-05 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, 21 LAMPs have been approved by Regional Boards. State Water Board staff have begun the OWTS Policy conditional waiver update process. (The conditional waiver expires on May 13, 2018.)	Statewide	SB	N/A	N/A
P	Antidegradation Policy	2017-10-27 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 Eastern San Joaquin matter. The second draft order was released on October 10, 2017.	Statewide	SB		
P	Cadmium Objective and Hardness Implementation Policy	2017-06-28 Staff are working to update the cadmium objectives to insure that the objectives are protective of threatened and endangered species in accordance with the Endangered Species Act. Cadmium is a hardness dependent metal, so the project is linked with a Hardness Implementation Policy to provide guidance to Regional Board staff in determining hardness for setting effluent limits. The project is currently on hold pending available staff resources.	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
P	Chlorine Amendment	2017-02-28 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.	Statewide	SB	TBD	TBD
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 1 update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity.	The original Draft Substitute Environmental Document (SED) was released in December 2012 for public comment with a hearing to receive comments on the SED and written comments on the SED in March of 2013. A draft revised SED was then prepared and released for public comment on September 15, 2016. Several hearings and technical meetings were held on the draft revised SED in Sacramento, Stockton, Merced, and Modesto from November 2016 through January 2017. Written comments were due by March 17, 2017. Staff are in the process of preparing written responses to comments. Staff anticipates that the final SED (including responses to public comments) and Plan Amendment will be released for public review in the spring of 2018 and will be brought to the Board for consideration in mid-2018.	Yes	SB (DWR) Les Grober
(A-17*)	Phase II update of the Bay-Delta Plan: Inflows to the Sacramento River and its tributaries and Delta eastside tributaries, Delta outflows, cold water habitat and interior Delta flows	The working draft Scientific Basis Report (Science Report) and a beta version of the Sacramento Water Allocations Model (SacWAM) for Phase II were released in the fall of 2017 with public meetings on both, including a training on SacWAM. The Science Report was subject to public comment and reviewed by the Delta Independent Science Board, and SacWAM was released for public review and was reviewed by an expert panel convened by the Delta Science Program. Following the reviews and public comments, the working draft Science Report and SacWAM were revised as necessary. The final Science Report was then submitted for independent peer review pursuant to the Public Health and Safety Code which found that the Science Report is based on sound science. The final Science Report and response to peer review comments, the updated version of SacWAM and the response to peer review comments, and additional information regarding the Phase II process and opportunities for input were posted on the State Water Board's website on October 4, 2017. Staff anticipates release of a draft Staff Report/SED identifying potential environmental, economic and other effects of potential Phase II modifications to the Bay-Delta Plan in spring of 2018 for public comment.	Yes	SB (DWR) Diane Riddle
(A*)	Russian River Frost Protection Regulation	In March 2017, the Division notified the Governing Bodies of the approved Water Demand Management Programs (WDMP), which include two group-based WDMPs and two WDMPs with only a single participant of the State Water Board's ongoing approval of their programs. On March 06, 2017, the Division approved a new group-based WDMP for diverters from the Main Stem of the Russian River in Mendocino County. The new WDMP is a consolidation of the many individual WDMPs for Main Stem diverters. The Division received updated participation lists and inventories of frost protection diversion systems from each WDMP prior to the start of the 2017 frost protection season on March 15. Annual Reports that were due on September 1, 2017, have been received and are currently being reviewed.	No	SB (DWR) Laura Lavalee