

**State Water Resources Control Board
November 28, 2018
Item 8 - Executive Director's Report**

DIVISION OF WATER QUALITY

Bacteria Provisions Submitted to the Office of Administrative Law: On August 7, 2018, via Resolution No. 2018-0038, the State Water Resources Control Board (State Water Board) adopted statewide numeric bacteria objectives for the water contact recreation beneficial use and implementation options, the definition of the limited water contact recreation beneficial use, and a water quality standards variance policy, collectively known as the Bacteria Provisions. The administrative record was submitted to the Office of Administrative Law for review and approval in November 2018. Following approval by the Office of Administrative Law, the Bacteria Provisions will be submitted to the United States Environmental Protection Agency (U.S. EPA) for their review and approval prior to the provisions taking effect. For more information on the Bacteria Provisions, please see: <http://www.waterboards.ca.gov/bacterialobjectives>.

Oil and Gas Monitoring: On November 7, 2018, a joint letter from the Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) and the State Water Board was sent to Aera Energy requesting a proposed work plan by February 1, 2019, to phase out Class II injection wells in the eastern area of the Tulare Formation in the South Belridge Oil Field. DOGGR and the State Water Board are in the process of advancing an aquifer exemption proposal for the Tulare Formation in the South Belridge Oil Field that does not include the eastern area currently used for disposal injection.

Also, on November 7, DOGGR and State Water Board sent a joint letter to California Resources Corporation requesting a finalized work plan by February 1, 2019, to phase out Class II injection in the Tulare B zone of the Tulare Formation in the Elk Hills Oil Field. DOGGR and the State Water Board determined that the Tulare B zone does not meet the criteria for an aquifer exemption, and that injection into the Tulare B zone must be phased out in order to protect groundwater that may reasonably be used for a beneficial use.

Proposed Amendment to the Recycled Water Policy: Staff is preparing a revised draft of the [proposed amendment](#) to the Recycled Water Policy and [staff report with substitute environmental documentation](#), incorporating public comments from the first and second comment periods and external scientific peer review. Staff is preparing responses to comments for the [first](#) and [second](#) comment period and external scientific peer review. Staff is planning to release the documents to the public in November 2018 in advance of the December 11, 2018 Board meeting where the Board will consider adopting the proposed amendment and staff report with substitute environmental documentation.

For more information and to sign up for emails related to this topic, please see: https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/.

Toxicity Provisions Available for Public Comment: On October 19, the State Water Board released for public review and comment the proposed [Establishment of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California; and Toxicity Provisions](#) (Provisions) and the Draft Staff Report, including the Draft Substitute Environmental Documentation, for the Toxicity Provisions. If adopted, the Provisions will establish numeric water quality objectives for both acute and chronic toxicity and establish a program of implementation to control toxicity. The Provisions provide consistent protection of aquatic life beneficial uses in inland surface waters, enclosed bays, and estuaries throughout the California, and protect aquatic habitats and life from the effects of known and unknown toxicants. Staff workshops were held October 29 in Costa Mesa and October 31 in Sacramento. The State Water Board will conduct a public hearing on November 28. Public comment ends on December 7, 2018.

Underground Storage Tank Cleanup Program: More than 67,000 Leaking Underground Storage Tank (UST) cleanup cases remain unresolved across the United States and U.S. EPA has set an ambitious national goal of completing 11,200 cleanups each year for the next five years. This is one of thirteen priority goals now being tracked by the U.S. EPA Administrator. U.S. EPA has assigned every state and territory a fiscal year 2019 target based on its current share of the national backlog. For the Federal fiscal year that began October 1, 2018, the U.S. EPA target for California is 581 completed cleanups. U.S. EPA Region 9 is recommending targets for each Regional Water Board, each Local Oversight Program (LOP) agency, and the statewide Military Leaking Underground Storage Tank (LUST) program. These agency-specific targets amount to approximately 18.5 percent of each agency's total share of the open cases. In an effort to meet these ambitious targets, the State Water Board and U.S. EPA will continue to provide assistance to the Regional Water Boards and LOPs through the Stalled Case Initiative. The Division of Water Quality has scheduled a statewide UST Cleanup Summit December 10-12 for all Regional Water Board and LOP staff. The UST Cleanup Summit will provide an opportunity for staff to discuss closure strategies and provide a forum to discuss consistent statewide application of the Low-Threat Underground Storage Tank Case Closure Policy.

Lead Oversight Agency	FY2018:	October 1, 2018		FY2019: U.S. EPA Target
	LUST Cleanups	Open Cases	% State Backlog	
Region 1 - North Coast	14	148	4.7%	27
Region 2 - San Francisco Bay	31	272	8.7%	51
Region 3 - Central Coast	21	71	2.3%	13
Region 4 - Los Angeles	129	650	20.8%	121
Region 5 - Central Valley	71	449	14.4%	83
Region 6 - Lahontan	12	57	1.8%	11
Region 7 - Colorado River Basin	9	64	2.0%	12
Region 8 - Santa Ana	20	177	5.7%	33
Region 9 - San Diego	24	91	2.9%	17
Alameda County LOP	15	146	4.7%	27
Orange County LOP	13	133	4.3%	25
Sacramento County LOP	12	85	2.7%	16
San Diego County LOP	32	71	2.3%	13
San Francisco County LOP	6	42	1.3%	8
San Mateo County LOP	14	74	2.4%	14
Santa Barbara County LOP	11	34	1.1%	6
Santa Clara County LOP	13	74	2.4%	14
Solano County LOP	5	28	0.9%	5
Sonoma County LOP	11	62	2.0%	11
Military LUST (Statewide)	25	396	12.7%	74

Irrigated Lands Regulatory Program (ILRP): The ILRP updates are included in Appendix A of this report.

Cannabis Cultivation Regulatory Programs: The Cannabis Cultivation Regulatory Program reports are included in Appendix B of this report

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

DIVISION OF WATER RIGHTS

➤ Water Quality Certification, Public Trust, Cannabis, Administrative, and Reporting Branch

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				
FERC Project No.	Project Name	Licensee	Projected Release Date	
			Draft	Final
2107	Poe	Pacific Gas & Electric Company	Issued Jun-2017	Issued Dec-2017
2088	South Fork Feather	South Feather Water & Power Agency	Oct-2017 Issued Nov-2017	Mar-2018 May-2018^{2,3} Sept-2018 Oct-2018 Issued Nov-2018
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 (SCE)	Sep-2017¹ Oct-2017 Dec-2017 Jan-2018 Mar-2018 May-2018 Jul-2018 Issued Aug-2018	Feb-2018 Mar-2018 Jul-2018 Sept-2018 Jan-2019⁴
606	Kilarc-Cow	Pacific Gas & Electric Company	Dec-2017 Feb-2018 Jun-2018 Aug-2018 Oct-2018 Dec-2018 Feb-2019	May-2018 Aug-2018 Dec-2018 Feb-2019 Apr-2019*
2079	Middle Fork American River	Placer County Water Agency	Apr-2018 Aug-2018 Oct-2018 Dec-2018 Feb-2019	Sep-2018 Feb-2019 Apr-2019 Jun-2019*
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	Jan-2018 Apr-2018 Sept-2018 Nov-2018 Feb-2019 Apr-2019	Jul-2018 Oct-2018 Apr-2019 May-2019 Oct-2019*
2106	McCloud-Pit	Pacific Gas & Electric Company	May-2018 Nov-2018 Mar-2019 Jun-2019	Oct-2018 May-2019 Sept-2019*

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

² At the request of South Feather Water Power Agency and the California Department of Fish and Wildlife, the comment period for the draft water quality certification was extended from December 20, 2017 to January 19, 2018.

³ Stakeholders had previously requested that the draft certification be recirculated for comment prior to final issuance. Upon consideration, the draft certification will not be recirculated for public comment. However, additional time is necessary to update the document in response to comments received. Subsequent projected release dates were adjusted to reflect the additional time needed to revise and issue the final certification.

⁴ On September 12, 2018, SCE requested an extension of the comment period for the draft Six Big Creek Projects certification and CEQA Supplement. Staff granted an extension of approximately two months to the certification comment period; comments are now due by 12:00pm on December 7, 2018. After reviewing comments, an updated final projected release date will be provided.

* The final projected release date will be updated upon release of the draft certification and reassessed based on comments received during the draft certification comment period.

McCloud-Pit Hydroelectric Project (Federal Energy Regulatory Commission Project No. 2106) Application for Water Quality Certification: On November 6, 2018, the Executive Director denied Pacific Gas and Electric Company's (PG&E's) November 9, 2017, request for water quality certification of the McCloud-Pit Hydroelectric Project (Project) without prejudice in accordance with the State Water Board's regulations. At this time, the California Environmental Quality Act (CEQA) environmental document has not been completed for the Project, and the State Water Board cannot issue an appropriately conditioned water quality certification until the environmental analysis is complete. The denial without prejudice carries with it no judgement on the technical merits of the proposed Project. On November 9, 2018, PG&E filed a new request for water quality certification for the Project, which initiates a one-year timeline for State Water Board action on the certification application.

Updates Related to Lower Klamath Project (Federal Energy Regulatory Commission Project No. 14803): Since February 2017, State Water Board staff have been regularly meeting with the Shasta Indian Nation, as part of formal government to government consultation per Assembly Bill (AB) 52 (Statutes 2014, Chapter 532, Gatto) related to the Lower Klamath Project (Project). On October 2, 2018, State Water Board staff met with representatives of the Shasta Indian Nation and Project applicant (Klamath River Renewal, KRRC) and finalized tribal cultural resource mitigation measures for the Project. The Shasta Indian Nation and KRRC confirmed their agreement with the mitigation measures in correspondence provided to the State Water Board on October 12, 2018 and October 17, 2018, respectively, thereby concluding formal AB 52 tribal consultation with the Shasta Indian Nation for the Project.

Instream Flow Related Work Under the California Water Action Plan: The State Water Board and California Department of Fish and Wildlife identified five priority streams under an action identified in the [California Water Action Plan to Enhance Water Flows in Stream Systems Statewide](#): Mark West Creek, Mill Creek, Shasta River, South Fork Eel River, and Ventura River. Updates on recent work associated with these watersheds is provided below:

- Ventura River. The deadline for comments on the [Draft Geologic Analysis of the Ventura River Watershed](#) (Geologic Analysis) document concluded on October 5, 2018, with nine comments received. The Geologic Analysis will inform the development of a surface water-groundwater model of the Ventura River watershed. Staff are reviewing comments and will plan to update the Geologic Analysis to address technical comments.
- Shasta River. On September 24, 2018, staff released the [Draft Shasta River Watershed Characterization and Model Study Plan](#) (Draft Model Study Plan) for a 30-day technical comment period. Staff also emailed the notice to approximately 1,000 individuals on the State Water Board's "Division of Water Rights – California

Water Action Plan” email subscription list and the Instream Flow Unit’s Shasta River interested parties list. The technical comment period for the Draft Model Study Plan ended on October 23, 2018, with 13 comments received. Staff are reviewing comments and plan to update the Final Model Study Plan to address technical comments.

On September 18, 2018, the Chair of the Siskiyou County Board of Supervisors, Ray A. Haupt, sent Chair Marcus a letter expressing concern with the State Water Board’s Shasta River watershed modeling effort and associated stakeholder outreach. The letter noted the Siskiyou County Flood Control and Water Conservation District (District) is initiating a groundwater modeling effort in the Shasta River watershed as part of its Sustainable Groundwater Management Act responsibilities. The District’s modeling effort is related to State Water Board’s Shasta River watershed modeling effort. On October 22, 2018, the Deputy Director of the Division of Water Rights (Deputy Director) sent a letter to the Siskiyou County Board of Supervisors to encourage communication and coordination regarding our related modeling efforts and propose potential meeting dates for such discussions. The Deputy Director and Division of Water Rights staff will be meeting with members of the Siskiyou County Board of Supervisors and staff, as well as a representative of the California Farm Bureau on November 14 and 15 to tour portions of the Shasta River and Scott River watersheds, as well as discuss potential modeling coordination efforts.

Additional information on the State Water Board’s instream flow efforts under the California Water Action Plan is available online at:
http://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwap_enhancing/

➤ Permitting and Enforcement Branch

Failure to File Annual Water Diversion and Use Reports: On October 19, 2018, the Enforcement Section issued 551 Administrative Civil Liability (ACL) complaints to parties that have yet to submit annual statements of diversion and/or annual use reports for calendar years 2016 and 2017. As of November 13, 2018, 30 parties requested hearings.

➤ Bay-Delta, Hearings, and Special Projects Branch

California WaterFix Water Right Petition and Hearing: The State Water Board is in the midst of a hearing to consider whether to approve, and if so under what conditions, a water right change petition to add authorized points of diversion and/or rediversion to the specified water right permits for the Department of Water Resources’ (DWR) State Water Project and the U.S. Bureau of Reclamation’s Central Valley Project for the California WaterFix Project (WaterFix Project). The hearing is subdivided into two parts, with Part 1 of the hearing focused on the potential effects of the change petition on agricultural, municipal, and industrial uses of water and associated legal users of water as well as conditions that should be placed on any approval of the petition to protect those uses. Part 2 of the hearing focuses on the potential effects of the petition on fish and wildlife and recreational uses and conditions that should be placed on any approval of the petition to protect those uses, including consideration of appropriate Delta flow criteria for the WaterFix Project as required by the 2009 Delta Reform Act. Part 1 of the hearing concluded in July 2017. Part 2 of the hearing began on

February 8, 2018, with non-evidentiary policy statements. Presentation of Part 2 cases-in-chief began on February 22, 2018 and the parties' direct testimony and cross-examination concluded on April 25, 2018. Rebuttal testimony for Part 2 commenced on August 2, 2018 and continued through the end of August. Presentation of Part 2 sur-rebuttal began on September 26, 2018 and concluded on October 1, 2018. The hearing team is working with the hearing officers on guidance to the parties regarding closing brief topics.

Testimonies, exhibits, and other information regarding the WaterFix Project hearing are available on the WaterFix Project hearing's website at:

www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix

Lower San Joaquin River and Southern Delta Bay-Delta Plan Update: On August 21, 2018, the State Water Board held a public meeting to consider adoption of amendments to the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan) and Final Substitute Environmental Document. The State Water Board is developing amendments to the Bay-Delta Plan to protect beneficial uses of water in the Bay-Delta Watershed. The proposed amendments include new and revised flow objectives for the Lower San Joaquin River and its tributaries, the Stanislaus, Tuolumne, and Merced Rivers, for the reasonable protection of fish and wildlife beneficial uses, revised salinity water quality objectives for the reasonable protection of southern Delta agricultural beneficial uses, and a program of implementation for achieving the objectives.

The State Water Board continued the meeting on November 7, 2018. At that meeting the State Water Board decided to again extend consideration of adoption until December 11, 2018, at the request of the Governor and Lieutenant Governor.

Additional information related to the Lower San Joaquin River/Southern Delta update is available on the State Water Board's website at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/

DIVISION OF DRINKING WATER

RECYCLED WATER

Animal Health Expert Panel Recommendation: AB 2071 the Animal Health Bill required the SWRCB to ascertain whether, "...the use of disinfected tertiary treated recycled water for the purpose of providing water to animals, as defined, would not pose a significant risk to public or animal health." An expert panel was formed to provide guidance to the SWRCB. The expert panel consisted of experts in risk analysis, veterinary medicine, microbiology, public health, and treatment technologies. The panel met several times during 2017 and 2018. They submitted a consensus report to the SWRCB in October 2018. The panel found several conditions should be required for projects to provide recycled water to animals and be protective of animal and public health. The SWRCB will require these conditions in proposed project permits and update the Title 22 Water Recycling Criteria to include the panel recommendations which include source control, ultraviolet disinfection, distribution pipe disinfection residuals, and post animal health survey reviews.

Surface Water Augmentation Regulations in Effect: Surface Water Augmentation regulations were approved and by the Office of Administrative Law and published so as to become effective October 1, 2018. The regulations provide criteria for the planned placement of recycled water into a surface water reservoir that is used as a source of domestic drinking water supply. It is a source, it is not being directly delivered to customers for human consumption. The recycled water first passes through an environmental buffer before being treating in a public water system's surface water treatment plant.

WATER SYSTEM ADMINISTRATIVE ORDERS AND CONSOLIDATIONS

Satava County Water District – Administrative Order: On October 31, 2018, the Division of Drinking water issued an administrative order to Satava County Water District (Satava). The order implements Assembly Bill 1577 which requires Satava to accept administrative services, including full management and control, from the Los Angeles County Department of Public Works.

Satava has consistently failed to provide its customers with a reliable and adequate supply of pure, potable water as required by the California Health and Safety Code. The public has complained of discolored water and particulates in the water. The district's violations of water quality regulations have included failure to provide adequate capacity to meet the system's maximum daily demand; failure to maintain adequate pressure in the system and flushing velocity for hydrants; failure to maintain particulate matter requirements; and failure to comply with water quality monitoring and reporting requirements.

Los Angeles County's Department of Public Works will serve as temporary administrator for the Satava pending the outcome of proceedings before the Los Angeles Local Agency Formation Commission to dissolve the district and transition its operations to a successor entity.

Unsustainable Water System Consolidates: In June 2015 DDW's Sonoma District staff was alerted to the existence of a longstanding, unpermitted water system in an unincorporated area of Sonoma County adjacent to the City of Santa Rosa's service area. A well located in the back property of Centro Cristiano Evangelistico Church was found to be serving drinking water to three nearby businesses. The church's drinking water was provided by the City of Santa Rosa. One of the businesses, Randal Optimal Nutrients, had 32 employees; consequently, the church was serving a nontransient-noncommunity water system with its well.

District staff offered two paths to compliance for the church: (1) obtain a domestic water supply permit or (2) have Randal Optimal Nutrients obtain water service from the City of Santa Rosa, effectively consolidating the water system.

District staff quickly determined that facility personnel were unable to maintain a sustainable public water system and admonished them to pursue a new connection with the City of Santa Rosa. Concurrently the City of Santa Rosa was annexing this part of Sonoma County. The connection installation was on hold for over 13 months as the annexation process proceeded. Effective September 14, 2018 a representative from Randal Optimal Nutrients reported that its business had abandoned the well water from the church and connected to the City of Santa Rosa water supply.

Water System with Contaminated Well Consolidates (Mark West Neighborhood Church): The Mark West Neighborhood Church in Sonoma County operated a well located underground in the church's parking lot. On December 6, 2015, Mark West Neighborhood Church's routine bacteriological sample tested total and fecal coliform-positive. DDW staff were made aware of

the sample result on December 8, 2015 and issued a boil water notice. After chlorinating, flushing, and resampling several times, the church was unable to demonstrate microbiologically free sample results from the well and the boil water notice was kept in place due to high health risk.

In February 2016, the church applied to connect to the Town of Windsor water system. While the application was being processed, the church remained on the boil water notice. The church continued to post notifications and provide bottled water to its customers.

On Saturday, October 13, 2018, the church permanently disconnected its buildings' plumbing from the well and connected to Town of Windsor municipal water.

WATER SYSTEM FIRE IMPACTS

City of Santa Rosa Lifts Water Quality Advisory: As a result of the Tubbs wildfire in

October 2017, the City of Santa Rosa Water issued a drinking water quality advisory for a portion of the Fountaingrove area due to volatile organic chemical (VOC) detections in the distribution system. Details of the contamination issue can be found in the April 17, 2018 Executive Director's Report under the title Benzene Contamination in Fountaingrove area of Santa Rosa after Tubbs Fire, Sonoma County.

For many months as the City investigated the VOC contamination, DDW's Sonoma District staff met weekly with Santa Rosa Water and U.S. EPA staff to review water quality data and discuss actions for restoring water quality. On October 11, 2018, Santa Rosa Water lifted the Water Quality Advisory. Water quality was restored to drinking water standards by targeted replacement of water services, blow-off valves, hydrants, and segments of water main. Santa Rosa Water will continue to monitor the distribution system for VOCs every two weeks through December 13, 2018, then monthly until April 2019, and quarterly thereafter.

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

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

The FY 2018-19 fee regulations for the Water Quality and Water Rights programs were approved by the Office of Administrative Law and submitted to the Secretary of State for printing. Invoicing for both programs will begin in November.

Staff held two stakeholder meetings for Region 3 Agricultural (Ag) Lands dischargers to discuss possible changes to FY 2019-20 fees – a conference call on October 22 and an in-person meeting in San Luis Obispo on November 1. The next Ag Lands stakeholder meeting is scheduled for December 3 in Sacramento and is open to all Ag Lands stakeholders. Staff is proposing to change the Confined Animals Facilities (CAF) fee schedule for FY 2019-20 and is planning to have several outreach meetings with stakeholders to discuss the proposal. Staff will be meeting with representatives from the California Dairy Quality Assurance Program, California Cattlemen's Association, Western United Dairymen and Dairy Cares on November 20 and is planning to hold meetings throughout the state in January through March 2019.

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Environmental Review

California Environmental Quality Act (CEQA) Approvals (October 2018)	
Clean Water State Revolving Fund and Proposition 1, Small Community and Water Recycling Grants	
Project #	Entity - Description
C-06-8159-210	City of Weed Sewer Replacement Project, CEQA Determination on a Mitigated Negative Declaration (MND) as a Responsible Agency approved on 10/18/2018, and a Notice of Determination (NOD) was filed with the Governor's Office of Planning and Research, State Clearinghouse (OPR) on 10/22/2018.
C-06-7851-210	Newell Wastewater System Renovation, CEQA Determination on an MND as a Responsible Agency approved on 10/18/2018, and an NOD was filed with the OPR on 10/19/2018.
Division of Drinking Water (DDW), Water Supply Permits (WSP)	
Water System #	Entity - Description
CEQA Findings Memo and NOD/NOE	
3310038	Coachella Valley Water District-Cove, Well 4520-2 Project, prepared a CEQA Findings Memo on a Categorical Exemption (CE) and a Notice of Exemption (NOE) as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
4300922	Simonsen Laboratories Inc., Installation of Chlorination System for Well 1 Project, prepared a CEQA Findings Memo on a CE and an NOE as Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
1503515	Sun Pacific Shippers – Maricopa, Margarita Well 2 TCP Treatment Project, prepared a CEQA Findings Memo on a CE and an NOE as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
3010035	Golden State Water Company – Placentia, POU Treatment Project, prepared a CEQA Findings Memo on a CE and an NOE as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
3010070	Golden State Water Company – Yorba Linda, College Tank Project, prepared a CEQA Findings Memo on a CE and an NOE as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.

1910199	California Domestic Water Company - Well 2 Replacement with Well 2A Project, prepared a CEQA Findings Memo on a CE and an NOE as Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
4410014	San Lorenzo Valley Water District - Pasatiempo Well 8 Project, prepared a CEQA Findings Memo on a CE and an NOE as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
1910126	City of Pomona - New TVMWD Connection and New Pedley Water Main Extension Project, prepared a CEQA Findings Memo on a CE and an NOE as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
1900523	White Fence Farms Mutual Water Company #3 - Well 1A Blending Treatment Project, prepared a CEQA Findings Memo on a CE and an NOE as Lead Agency, and sent to the DDW District Office to approve and file with the OPR.

Office of Sustainable Water Solutions (OSWS)

Drinking Water Projects Funded (October 1, 2018 – October 31, 2018)		
Project #	Recipient – Project Purpose	Funding Amount
2600622-001C	Sierra East Homeowners' Association, Inc. – Water System Improvement Project	\$1,030,350

Stormwater Grant Program

Completed Significant Events

Awards for the Round 1 solicitation of the Proposition 1 Storm Water Grant Program (SWGP) occurred in June 2016, and December 2016, for planning and implementation, respectively. All 27 planning grant agreements have been executed. On August 28, 2018, the Deputy Director of DFA approved a revised SWGP Prop 1 Implementation [Funding List](#) that reflects project additions, withdrawals, and revisions. Twenty (20) implementation grant agreements have been executed to date, including those listed in the table below. The remaining implementation grant agreements are expected to be executed by early 2019.

Executed Prop 1 SWGP Implementation Projects (August 1, 2018 – October 31, 2018)			
Agreement No.	Applicant	Project Title	Grant Amount
D1712651	Trinidad Rancheria	Trinidad Harbor ASBS SW Runoff Management and Green Infrastructure Project	\$1,215,550
D1712660	City of Los Angeles	Tujunga Spreading Grounds Enhancement Project	\$7,000,000
D1712655	City of Redwood City	Redwood City Sustainable Streets	\$608,099

D1712664	County of Los Angeles, Department of Public Works	Gates Canyon Park Project	\$3,300,000
D1712666	City of South Gate	South Gate Urban Orchard Demonstration Project	\$7,975,100
D1712652	City of Trinidad	Storm Water Management Improvement Project	\$4,832,981
		Total	\$24,931,730

Staff also recently released a [new webpage](#) which provides access to Storm Water Resource Plans that have received State Water Board concurrence.

Future Significant Events

The Round 2 solicitation for implementation projects is expected mid-2019.

Groundwater Grant Program

Completed Significant Events

Round 1 awards are complete. A total of approximately \$120 million was awarded to 23 projects.

Executed Prop 1 GWGP (August 1, 2018 – October 31, 2018)			
Agreement No.	Applicant	Project Title	Grant Amount
D1712501	Alameda County Water District	Old Jarvis Road Irrigation Well Destruction Project	\$150,001
D1712512	Eastern Municipal Water District	Perris II Reverse Osmosis Treatment Facility	\$22,498,250
		Total	\$22,648,251

Agreements executed to date total approximately \$84 million. As listed above, two grant agreements were executed between August and October 2018. The remaining grant agreements for Round 1 awards are expected to be executed by the end of 2018.

DFA has completed its review of the Concept Proposals for the Round 2 solicitation. DFA invited 13 applicants to submit Full Proposals for a total of 15 projects, which represents approximately \$373 million in funding requested. Full Proposals are due February 18, 2019.

Drinking Water for Schools Grant Program

Drinking Water for Schools Grant Program- Approved Projects (August 1, 2018 – October 31, 2018)			
Recipient	Project Purpose	Funding Amount	Small DAC Set-Aside ¹
Ceres Unified School District	Project would provide Bottled water stations at Westport Elementary School.	\$68,167	no
Caliente Union Elementary School District	Project will replace and install drinking water fountains/filling stations and provide bottled water (31 months) at Piute Mountain Elementary School due to WQ contamination.	\$42,223	yes
Kashia Elementary School District	Project will install two new water fountains and filling stations throughout the school campus to increase students' access to drinking water.	\$27,325	yes
Happy Camp Union Elementary School District	Project will replace and install drinking water fountains/filling stations that are not ADA compliant.	\$31,420	yes
	Total approved this quarter:	\$372,364	\$372,364
	Total approved to date:	\$372,364	\$372,364
	Remaining balance¹:	\$9,127,636	\$4,377,636
	Pending applications:	\$1,897,679	\$1,532,966

¹ Of the \$9,500,000 available, \$4,750,000 is set-aside for schools serving small disadvantaged communities (DACs), serving an area less than 20,000 population. The remaining \$4,750,000 is available to schools serving any size DAC.

Clean Drinking Water and Adequate Sanitation for Disadvantaged Citizens (S.B. 108)

Completed Significant Events

Two grant agreements for household well replacement work have been executed with Self-Help Enterprises (\$3.5 million) and Rural Community Assistance Corporation (\$1.5 million).

Future Significant Events

Consistent with [Resolution No. 2017-0060](#), staff will be monitoring needs to determine the best use of the remaining \$3 million, which may include additional well replacement work, funding for public water system emergencies, or household sewer connections.

Wastewater Operator Certification

The Wastewater Operator Certification Program approved 840 Grade I – V examination applications statewide and administered Wastewater Operator Certification testing on October 13, 2018. The examination results will be mailed to all examinees by December 3, 2018.

Annual Wastewater Operators by Grade Level				
Grade	2018	2017	2016	2015
OIT	644	607	605	590
I	781	796	803	826
II	1,433	1,477	1,494	1,475
III	1,750	1,674	1,639	1,593
IV	469	472	489	472
V	1,002	974	961	944
Total	6,079	6,000	5,991	5,900

Reporting period: May 1 – October 31, 2018	
Wastewater Operator Certification Program	Wastewater
Exam Applications received	874
Certification Applications received	638
Certificates/ Renewals issued	689/1,093

OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Water Conservation: The Department of Water Resources, and the State Water Board have released the report, “*Making Water Conservation a California Way of Life*,” Primer of 2018 Legislation on Water Conservation and Drought Planning (Primer). See <https://water.ca.gov/News/Blog/2018/Nov-18/DWR-and-State-Water-Board-Release-Primer-on-2018-Water-Conservation-and-Drought-Planning-Legislation>. The Primer presents the requirements of the recently enacted water efficiency legislation (SB 606 and AB 1668), including responsibilities, major actions, and due dates.

Water Loss Performance Standards: Staff is in the process of conducting public stakeholder meetings to inform the development of standards with representation from water suppliers, non-governmental organizations including environmental justice groups, subject matter experts and educational institutions. In addition, staff has been engaging with water suppliers and incorporating feedback on the data collection through the Electronic Annual Report which will inform the development of standards.

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

California Water Quality Monitoring Council: The California Water Quality Monitoring Council (Council) will hold a meeting on November 29, 2018 to discuss several pertinent items including recommendations for updating the overall Council strategy, how to better engage non-agency monitoring groups, and various updates from its workgroups. For more information, please see: http://www.mywaterquality.ca.gov/monitoring_council/meetings/index.html#2018.

Updates on the meeting agenda and the Council activities will be sent out via the Council email list and posted on the same website. To receive updates by email regarding activities of the California Water Quality Monitoring Council. Subscribe online to the "[California Water Quality Monitoring Council \(SB 1070\)](#)" email list located under the "General Interest" section.

2018 California Trash Data Dive: The Office of Information Management and Analysis in coordination with the Southern California Coastal Water Research Project and San Francisco Estuary Institute help an inaugural data dive event to better understand the issue of trash and its impacts to beneficial uses in California. The event brought together data scientists and trash experts across California in an effort to better inform management questions. For more information on the California Trash Data Dive, please see: <https://sites.google.com/sfei.org/trash/notes-from-the-field/data-dive?authuser=0>.

OFFICE OF ENFORCEMENT

Administrative Civil Liability (ACL) and Other Enforcement Actions Issued October 2018:

a. ACL Complaint(s) Issued

<i>WATER QUALITY – No ACL COMPLAINTS ISSUES OCTOBER 2018</i>
<i>WATER RIGHTS—No ACL COMPLAINTS ISSUED OCTOBER 2018</i>

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
WATER QUALITY				
2	Livermore-Amador Valley Water Management Agency/ LAVWMA Export & Storage Facilities	Unauthorized discharge of 21.7 million gallons of secondary treated and dechlorinated wastewater to waters of the United States.	\$30,000 (\$15,000 to CAA \$15,000 to SEP)	10/25/2018
4	Cerritos City/ Cerritos Sheriff Station	Mandatory Minimum Penalty for exceedance of the monthly average effluent limit in concentration for copper	\$3,000 (MMP – all to CAA)	10/5/2018
4	Owens-Brockway Glass Container, Inc./ Owens-Brockway Glass Container, Inc.	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> • 3 exceedances of the maximum effluent limit for E. coli (plus one additional violation that contributed to the chronic count) • 2 exceedances of the daily maximum effluent limit for total suspended solids • Exceedance of daily maximum effluent limit for turbidity • Exceedance of daily maximum effluent limit for selenium 	\$27,000 (MMP – all to CAA)	10/5/2018

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
		<ul style="list-style-type: none"> 2 exceedances of the daily maximum effluent limit for tetrachlorodibenzo-p-dioxin (TCDD) There was also an exceedance of instantaneous maximum effluent limit for pH and daily maximum effluent limit for zinc contributing to the chronic count.		
4	Los Angeles City Bureau of Sanitation/ Donald C. Tillman WWRP	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> 12 exceedances of the 24-hour average effluent limit for turbidity 2 exceedances of the 5 NTU > 72 minutes effluent limit for turbidity 	\$42,000 (MMP – all to CAA)	10/23/2018
4	SFPP, L.P. Operating partnership of Kinder Morgan Energy Partners, L.P./ Norwalk Pump Station	Mandatory Minimum Penalty for exceedance of the daily maximum effluent limit in concentration for copper	\$3,000 (MMP – all to CAA)	10/23/2018
5S	Williams City/ Williams WWTP	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> 5 exceedances of the 7-day medium effluent limit for total coliform (plus two additional violations contributing to the chronic count) 13 exceedances of the maximum daily effluent limit for total ammonia nitrogen There was also an exceedance of the monthly average effluent limit for cyanide contributing to the chronic count.	\$54,000 (MMP – all to CP)	10/11/2018
WATER RIGHTS—NO ACL ORDERS ISSUED OCTOBER 2018				

b. 13267 Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
9	Oceanside City/ City of Oceanside Collection System, La Salina WWTP	The Investigative Order R9-2018-0164 requires the following: <ul style="list-style-type: none"> Explanation of how/when SSO was discovered. Diagram of failure point, appearance point(s) and destination(s). Methodology to calculate the volume of SSO. Cause of SSO. Copies of original field crew records. Actions taken by the City to terminate the SSO. Sanitary Sewer Management Plan Overflow Emergency Response Plan implementation in response to SSO. Corrective actions taken or planned. Explanation of why City did not recover wastewater from creek. Inspection/maintenance records for 2.5-inch nipple & 20-inch force main. Measures taken/planned to prevent/intercept SSOs near surface waters. Analysis of failure of the 2.5-inch nipple and if it may occur elsewhere. Costs incurred to correct deficiency. Impacts to the beneficial uses. Results of monitoring data collected. Process followed to determine whether a beach closure was needed. 	10/31/2018

c. Other Enforcement Actions Taken

Region/Division	Actions Issued	Region/Division	Actions Issued
1	0	5S	83
2	4	6T	0
3	3	6V	8
4	53	7	5
5F	4	8	132
5R	5	9	11

Water Rights	0
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Appendix A

Irrigated Lands Regulatory Program Update October 2018

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board from September 15, 2018 to October 15, 2018; and, the North Coast, Central Coast, Los Angeles, Colorado River Basin, Santa Ana and San Diego Water Boards' from August 15, 2018 to October 15, 2018. Next month's report will present activities of the Central Valley Water Board's Program and cover the time-period from September 15, 2018 to November 15, 2018.

STATE WATER RESOURCES CONTROL BOARD staff participated in a California Bioresources Alliance (CBA) meeting on September 19, 2018. The meeting was one of several planning meetings preparing for the CBA Conference scheduled for November 15 and 16, 2018.

On September 20, 2018, staff attended the State Water Board meeting in which the fees were adopted for the ILRP among other programs. Staff is working closely with the Fee Branch in evaluating alternative fee structures for future fiscal years.

On September 26, 2018, staff participated in a Certified Crop Advisors Board of Directors meeting. An item of discussion included the Sustainable Groundwater Management Act's impact on water use and farming.

REGIONAL WATER QUALITY CONTROL BOARDS

North Coast Regional Water Quality Control Board staff are currently developing an administrative vineyard and orchard discharge draft permit internally and plan to get input from an existing Stakeholder Advisory Group once the draft is ready for review.

The North Coast Regional Board's Executive Officer issued a California Water Code 13267 Order requesting technical information of lily bulb growers in the Smith River Plain. The information will be used to develop a draft water quality management plan that will be further refined through a stakeholder process. Staff are also initiating a process to develop a monitoring strategy in collaboration with other agencies and the Tolowa Dee-ni' Nation to track trends in water quality as the management plan is implemented.

Central Coast Regional Water Quality Control Board held a workshop on September 20-21, 2018 providing various stakeholder groups, including agriculture, environmental, and environmental justice groups, an opportunity to speak to the board was appropriate, prior to issuance and discussion of preliminary Ag Order 4.0 options.

As Ag Order 4.0 is developed, Central Coast Water Board staff want to engage stakeholders from all perspectives on how to address priority water quality issues. To help in this, staff framed six primary questions, based on these issues, for stakeholders to answer during the September workshop. In preparation for this item, staff requested that each panel devote half or more of their time to one or more of the following questions:

1. What can growers and the regional board do to demonstrate quantifiable progress to minimize nitrate discharge to groundwater to achieve water quality objectives?
2. What can growers and the regional board do to demonstrate quantifiable progress to minimize nutrient discharge to surface waters to achieve water quality objectives?
3. What can growers and the regional board do to demonstrate quantifiable progress to minimize toxicity in surface waters from pesticide discharges to achieve water quality objectives?
4. What can growers and the regional board do to ensure that riparian and wetland habitat is protected due to agricultural activities and discharges?
5. What can growers and the regional board do to demonstrate quantifiable progress to minimize sediment discharge to achieve water quality objectives?
6. How can the regional board use discharge permit requirements to ensure current and future affordable, safe, and clean water for drinking and environmental uses?

We acknowledge that there are other useful questions to ask that will help elicit meaningful comment, guidance, suggestions, and examples, with respect to developing and implementing an order that improves water quality conditions, and we will be asking many of these questions as we proceed through this order's development.

The stakeholder panelists provided presentations on the following topics:

- Farm Management Considerations
- Nutrient, Irrigation and Pesticide Management
- Generating Meaningful Data and Balancing Level of Detail with Reporting Burden
- Looking Forward / Summations
- Water Quality Protection and How to Achieve It
- Habitat Enhancement in Agricultural Land Use Areas
- Environmental Justice Implications and Recommendations for Ag Order 4.0
- Partnerships to Achieve Goals

Staff is using all this information to help inform the Ag Order 4.0 development process.

Los Angeles Regional Water Quality Control Board staff had a conference call with Nursery Growers Association Los Angeles County Irrigated Lands Group (NGA-LAILG) representatives to discuss enrollment in the Conditional Waiver and management practices questionnaire compliance on October 4, 2018.

The NGA-LAILG and the Ventura County Agriculture Irrigated Lands Group (VCAILG) are the two discharger groups in the Los Angeles Region that have formed to comply with the Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Agricultural Lands Within the Los Angeles Region (Order No. R4-2016-0143).

Los Angeles Regional Water Board staff sent notices to enroll in the Conditional Waiver to growers in Los Angeles County and notices of violation for failure to enroll in the Conditional Waiver to growers in Ventura County in May 2018. Staff continues to follow up with growers in Ventura and Los Angeles counties who received the notices.

Staff continued to follow up with growers in Ventura County who did not respond to March 2017 notices of violation for further enforcement action. Staff focused their efforts on 44 growers within three subwatersheds of the Calleguas Creek Watershed. As of October 2018, 28 of these growers enrolled in the Conditional Waiver, nine were exempt, and staff is following up with the remaining growers.

In September and October 2018, staff reviewed and approved four education credit requests for classes offered in Ventura County in September and October 2018.

In September 2018, staff reviewed and approved four requests for termination from the Conditional Waiver from growers in Ventura and Los Angeles counties.

On September 11, 2018, staff had a phone call with the irrigation and water resources advisor of the University of California Cooperative Extension to discuss the certified nutrient management plan requirements.

On October 1, 2018, VCAILG submitted their Source Investigation Work Plan (SIWP), which staff is reviewing.

Colorado River Basin Regional Water Quality Control Board staff are continuing with the development process of a General Order of Waste Discharge Requirements to replace the Conditional Waiver for the Palo Verde area. The Waiver for the Palo Verde area expired in September 2017. Staff are continuing the process for Regional Board adoption, and plan to bring the General Order before the Regional Board for consideration of adoption in January 2019.

Staff is continuing with the development process of a General Order of Waste Discharge Requirements to replace the Conditional Waiver for the Bard Unit of Reservation Division. The Waiver for the Bard Unit expired in January 2018. Staff are planning to bring the General Order before the Regional Board for consideration of adoption in early 2019.

Staff has begun with the development process of a General Order of Waste Discharge Requirements to replace the Conditional Waiver for the Coachella Valley. Staff are planning to bring the General Order before the Regional Board for consideration of adoption in early 2019.

Santa Ana Regional Water Quality Control Board staff continue to verify enrollee information for the Conditional Waiver for Agricultural Discharges in the San Jacinto River watershed (Order NO. R8-216-0003 as amended by Order No. R8-2017-0023; the CWAD). Additional Notices of Authorization were sent to those enrollees whose applications were deemed complete. There are currently 33 eNOI's for 28 different agricultural operations in the CWAD program. There are two agricultural operators with two or more separate eNOIs due to conditions within their leases with the landowner. There are 27 additional enrollees that are currently deemed exempt from the CWAD program. Properties given exempt status were properties that do not have current agricultural activities.

As of October 2018, the San Jacinto Coalition, coordinated by Eastern Municipal Water District (EMWD), is the only coalition available in the San Jacinto Watershed. The Santa Ana Regional Board staff (staff) are working with EMWD to notify the agricultural operators, who meet the requirements set by EMWD, that they have the option of joining the San Jacinto coalition. Staff continues to work with and encourages those that do not meet the requirements for the San Jacinto coalition to combine their efforts in establishing a second coalition that would

encompass the remaining operations. Staff continues to meet with outside agencies to assist in identifying an agency that can assist the remaining operators.

The CWAD is the primary mechanism directing agricultural operations in the watershed to be in compliance with the Lake Elsinore and Canyon Lake nutrients Total Maximum Daily Loads (TMDLs; Order No. R8-2004-0037), which allocate a portion of the nitrogen and phosphorus loads to agriculture. The TMDLs are undergoing a technical evaluation to establish revised allocations; staff is working cooperatively with agricultural representatives and other stakeholders in this ongoing process.

San Diego Regional Water Quality Control Board - The Commercial Agriculture Regulatory Program (Program) continues to work on successfully enrolling non-filers in [Order No. R9-2016-0004](#), General Waste Discharge Requirements for Discharges from Commercial Agricultural Operations for Dischargers that are Members of a Third-Party Group in the San Diego Region (Order), and compelling them to join one of four Third-Party Groups serving the San Diego Region. In September and early October 2018, staff issued ten Directive Letters to non-filers. The Program's highest priority remains enforcement actions on non-filers starting with issuance of Directive Letters and following up with assessing civil liabilities if necessary. Staff continues to collaborate with Third-Party Groups and storm water managers to educate growers within their jurisdictions about the need to enroll in the Order.

Staff are also processing Notices of Termination (NOTs), which includes evaluating the accuracy of the information in the NOTs. Staff are also initiating enforcement efforts on agricultural operations that are reported by the Third-Party Groups to have dropped out but have not submitted NOTs.

Staff has reviewed and provided comments on draft Monitoring and Reporting Plans submitted by the four Third-Party Groups servicing the San Diego Region. Staff is facilitating discussions amongst the four groups regarding the requirement to share responsibility of thirteen regional bioassessment monitoring stations, where monitoring is required twice every five years. The goal of the discussions is to find an arrangement to share costs, which may include the establishment of a Memorandum of Understanding and using one consultant to perform the work on behalf of all Third-Party Groups.

Appendix B

CANNABIS CULTIVATION REGULATORY PROGRAMS STATEWIDE IMPLEMENTATION, OUTREACH AND ENFORCEMENT October 2018

This month's Cannabis Cultivation Regulatory Programs update provides a summary of significant activities of the State Water Resources Control Board (State Water Board) Division of Water Quality, Division of Water Rights, Office of Enforcement, and Regional Water Quality Control Board (Regional Water Board) efforts from August 15, to October 15, 2018. Additional information on these programs, including the Cannabis Cultivation Policy, General Order for Cannabis Cultivation, Small Irrigation Use Registration, and enforcement efforts are available on the State Water Boards Cannabis Programs webpage at: <https://www.waterboards.ca.gov/cannabis/>.

STATE WATER BOARD – DIVISION OF WATER RIGHTS

As of October 19, 2018, cannabis cultivators submitted 451 applications for Cannabis Small Irrigation Use Registrations. Cannabis cultivators have paid the required fees for 369 of these registrations and the Division of Water Rights has issued 283 Cannabis Small Irrigation Use Registration certificates. Nineteen (19) cannabis cultivators have cancelled their registration applications because the cultivators: Identified use of an alternative source of water; are no longer cultivating cannabis; or are unresponsive to State Water Boards requests for follow up. Similarly, approximately 60 parties have not paid for their registration despite multiple contacts from State Water Board staff and a letter providing 30 days for the cultivator to pay the required filing fee. The registration applications are submitted online via the Cannabis Cultivation Programs Application Portal which is available at: <https://public2.waterboards.ca.gov/cgo>.

Division of Water Rights cannabis staff participated in six public outreach meetings throughout the state: August 21, August 29, August 30, September 5, September 18, and September 20, 2018. The focus of these meetings was to provide an in-person opportunity for cannabis cultivators to enroll for the State Water Boards water quality permits and water rights. The events were successful with approximately 300 total attendees, and the State Water Board staff are evaluating opportunities for additional public outreach in coming months.

On September 28, 2018, State Water Board staff released, for public comment, proposed updates to the [Cannabis Cultivation Policy – Principles and Guidelines for Cannabis Cultivation](#) (Cannabis Policy), [Cannabis Cultivation Policy Staff Report](#) (Staff Report), and [General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities](#) (Cannabis Cultivation General Order). The primary updates to the Cannabis Policy and Cannabis Cultivation General Order are focused on:

1. Tribal Buffers
2. Conditionally Exempt Indoor Cultivation Sites
3. Onstream Reservoirs

The updates also include minor cleanup and clarifications of the Cannabis Policy and Cannabis Cultivation General Order based on feedback received during initial implementation efforts. Information on submitting comments can be found in the [Notice](#). **The public comment ends on November 27, 2018, at 12:00 P.M. (noon).**

On October 12, 2018, State Water Board staff mailed letters to all California Native American tribes to solicit comments on proposed updates to the tribal-related conditions of the Cannabis Policy and Cannabis Cultivation General Order. In addition to soliciting comments on the proposed updates, State Water Board staff are also soliciting comments on a draft template notification letter and Tribal Authorization Request Form. If the proposed updates are approved, a tribe would receive both the letter and Form from State Water Board staff if a cannabis cultivator applies for enrollment under the Cannabis Cultivation General Order and the cultivation site is located on or within 600 feet of the affected tribe's tribal lands.

On October 16, 2018, State Water Board staff held a Board workshop to provide information on the proposed updates to the Cannabis Policy and Cannabis Cultivation General Order and receive public comments. State Water Board staff will also hold a staff informational workshop on November 8, 2018, in Fortuna to present information and answer questions regarding the proposed updates.

State Water Board staff have developed three new websites to assist stakeholders in maintaining compliance with the Cannabis Policy: (1) Cannabis Diversion Compliance Online Mapping Tool; (2) Cannabis Compliance Gages website; and (3) Existing Flow Requirements website.

- Cannabis Diversion Compliance Online Mapping Tool (Online Mapping Tool): The online mapping tool allows cannabis cultivators to enter their address or otherwise locate their point of diversion to identify their assigned watershed compliance gage. https://www.waterboards.ca.gov/water_issues/programs/cannabis/online_mapping_tool.html
- Cannabis Compliance Gages website: This website replaces Tables 1 through 14 in Section 4 of the Cannabis Policy, Attachment A. In addition to listing the compliance gages and the associated Numeric Instream Flow Requirements, an interactive mapping tool has been embedded into the web page to assist stakeholders in locating compliance gages and obtaining additional information. https://www.waterboards.ca.gov/water_issues/programs/cannabis/tessmann_instream_flow_requirements.html
- Existing Flow Requirements website: This website provides a comprehensive list of existing instream flow requirements in California, as reflected to the best knowledge of State Water Board staff. The website includes: information on how the State Water Board is interpreting existing flow requirements and their geographic extent; supplemental documentation that compares the existing flow requirements to the Cannabis Policy flow requirements; and the supporting documents for the existing flow requirements. https://www.waterboards.ca.gov/water_issues/programs/cannabis/existing_flow_req.html

On October 4 and 5, 2018, Division of Water Rights Cannabis Registration staff participated in multiple site inspections with staff from the North Coast and Central Valley Regional Water Boards and California Department of Fish and Wildlife (CDFW).

On September 21, 2018 and October 5, 2018, the Division of Water Rights issued 344 notice of violations (notices) to suspected cannabis cultivators in the Redwood Creek and Salmon Creek watersheds located in southern Humboldt County. These notices were issued in coordination with the North Coast Regional Water Quality Control Board, California Department of Food and Agriculture (CDFA), and Humboldt County Building and Planning Department. The notices provide each suspected cannabis cultivator with information requiring enrollment in each agency's cannabis permitting programs within 30 days of the date of the notice.

On October 15, 2018, Division of Water Rights staff participated in a radio interview on KMUD (local Humboldt community radio station) to discuss the Cannabis Policy, Cannabis Cultivation General Order, Cannabis Small Irrigation Use Registration Program, and [Priority Watershed](#) Notices of Violation issued to suspected cultivators in the Redwood Creek and Salmon Creek watersheds (see paragraph directly above for more detail).

On October 16 and 30, 2018, the State Water Board held two enrollment workshops in Redway for property owners who received notices of violation for suspected cannabis cultivation in the Redwood Creek and Salmon Creek watersheds. The enrollment workshops provided cultivators with an opportunity to meet with State Water Board staff, get their questions answered, and to work one-on-one with staff to enroll their cannabis cultivation operation in the Water Boards Cannabis Programs. The events were advertised through the social media, local KMUD radio, local website bloggers, announcement via the Water Boards [Cannabis Cultivators email subscription list](#), and notification to local nongovernmental organizations.

On October 23, 2018, State Water Board staff participated in the Water Board's Water Quality Coordinating Committee annual meeting to present information and answer questions related to the Water Boards Cannabis Cultivation Programs.

Division of Water Rights cannabis staff released 21 social media posts between August 21 and October 18, 2018.

State Water Board staff continues to meet with staff from CDFW and CDFA to ensure ongoing coordination and collaboration. Topics of coordination include: State Water Board's proposed updates to the Cannabis Policy; CDFA's regulations for cannabis cultivation; CDFW's general lake and streambed alteration agreement; inspection and enforcement in priority watersheds, and each agency's ongoing implementation efforts related to their cannabis cultivation programs.

STATE WATER BOARD – DIVISION OF WATER QUALITY

As of October 15, 2018, cannabis cultivators submitted 1,455 applications for coverage under the General Order for Cannabis Cultivation, 1,084 paid the associated fees, and the Water Boards issued 985 Notices of Applicability (NOAs). The North Coast and Central Valley Water Boards have transitioned 168 existing enrollees under their regional orders to coverage under the Cannabis Cultivation General Order. The applications are submitted online via the Cannabis Cultivation Programs Application Portal, which is available at: <https://public2.waterboards.ca.gov/cgo>.

On August 15, 2018, staff attended the Rural County Representatives of California Cannabis Enforcement Ad Hoc Committee Meeting. The Office of Enforcement provided State Water Board enforcement updates and answered questions.

On August 22, 2018, staff attended the CDFA, State Water Board, and CDFW quarterly meeting. The group assigned staff to participate in four newly created coordination subgroups. The group assigned staff to participate in four newly created subgroups focused on coordinating multi-agency efforts in areas of enforcement, licensing, legal, and executive decision. The subgroups meet independently, coordinate between the agencies, and report back to the larger group.

On August 29, August 30, and September 5, 2018, staff presented at Cannabis Cultivation Permitting Open House events focused on enrollment outreach in Fortuna, Redway, and Ukiah. The outreach events were done in coordination with the Division of Water Rights, the North Coast Water Board, Central Valley Water Board, and CDFW. Computers were available for attendees to create an account to apply for coverage under the Cannabis Cultivation General Order coverage and for a SIUR water right if applicable.

On September 18 and 20, 2018, staff participated in outreach events at the Carpinteria City Hall in Santa Barbara and at the Monterey County Agricultural Commissioner office in Salinas, respectively. See the Central Coast Water Board section below for additional details.

On September 19, 2018, staff hosted a conference call with many interested publicly owned treatment works throughout California regarding indoor cannabis cultivation industrial wastewater. Discussion topics included potential barriers to cannabis cultivation related wastewater, pretreatment options, and experiences from both permissive treatment works and indoor cannabis cultivators who have worked with the local treatment facility to permit their cannabis related wastewater discharges.

On September 24, 2018, staff participated in the CDFA/SWRCB/CDFW licensing subgroup meeting. Agenda items included: SB 1459 regarding provisional licenses, enrollment, local agency coordination, and public outreach.

On September 28, 2018, State Water Board staff released, for public comment, proposed updates to the Cannabis Policy, Staff Report, and Cannabis Cultivation General Order. See the Division of Water Rights section above for more detail on the extent for the proposed updates. Staff facilitated ongoing internal coordination through:

- The Cannabis Cultivation Program bi-weekly conference calls discussing enrollment, training, inspections, and enrollment barriers;
- Discussion with the Division of Administrative Services regarding the current fee schedule, potential increase to the fee structure, messaging, and coordinating outreach; and
- Bi-weekly meeting with the Division of Information Technology to improve the online application Portal.

STATE WATER BOARD – OFFICE OF ENFORCEMENT

Statewide Coordination Efforts

Bi-weekly check-in calls continue for all Divisions, Regions, and Offices involved in the Water Boards Cannabis Regulatory Programs. Recent examples of where coordination has been valuable include: Information sharing on key revisions to the Policy and General Order; collaborating internally on upcoming outreach efforts; and relaying the importance of ceasing

work when the restricted use pesticide carbofuran is found to be present during an inspection.

Development of the Water Boards Cannabis Cultivation Programs Implementation Strategy continues with internal comments being addressed, followed by Executive Sponsor review targeted for November 2018. The Implementation Strategy was discussed at the Management Coordinating Committee/Division Management Committee meeting in late September 2018 and will be presented as an informational item to the State Water Board in February 2019 at the same meeting as the Policy and General Order Revision adoption.

As part of the Implementation Strategy process, the Office of Enforcement and Central Valley Water Board have organized a series of executive level meetings to discuss conducting a program assessment and to brainstorm strategies for addressing some of the initial challenges that this program faces including: (1) high number of counties where cultivation is banned; (2) low enrollment in General Order and Small Irrigation Use Registration; (3) inconsistent level of coordination among CDFW law enforcement teams creating difficulties deconflicting sites and coordinating security for field inspections; and (4) improving communication, coordination, and cooperation internally between State and Regional Water Board program staff as well as with state agency partners and local agencies.

Inspection Consistency Guidance Training and Documents

The Office of Enforcement's Cannabis Enforcement Unit is in the process of developing guidance and training on consistent evidence collection and documentation techniques; and on pre-inspection, inspection, and post-inspection report documentation requirements. The documents and training will increase the efficiency of Cannabis Regulatory Program staff in creating detailed inspection reports that provide sufficient evidence to build strong enforcement cases.

Cannabis Regulatory Tracking System

The Division of Water Rights, in conjunction with representatives from each key Division, Region, and Office involved in the Cannabis Programs, is in the preliminary stages of planning the development of a comprehensive, geospatial, parcel-tied, enforcement management tool. This tool will bring together site information located across various databases as well as provide a platform to track correspondence, complaints, and outreach associated with each site. A key goal of this tool is to aid in the identification of unpermitted cultivation sites that must enroll for coverage under the General Order and obtain a SIUR certificate. The work group has seen demonstrations of several case management tools including: GEARS, Pega, CIPS, and Geotracker. The next step will be determining what type of system will work best for the needs of the Cannabis Programs.

NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

The North Coast Regional Water Board issued 136 NOAs, 53 of which were transitioning enrollments from the regional cannabis order to the Cannabis Cultivation General Order. Three Cannabis Cultivation General Order General Water Quality Certifications were issued.

Staff conducted six outreach events, 33 warrant inspections, and five consent inspections. Staff attended an enrollment workshop event on October 16 in Redway, and plan to attend two additional events on October 30 and November 8 in Redway and Fortuna.

On October 26, 2018, North Coast and State Water Board staff will attend an outreach meeting with Karuk Tribe representatives to discuss updates to the Cannabis Cultivation Policy and General Order. Staff from the Yurok Tribe, the Tolowa Dee-ni' Nation and the California Indian Environmental Alliance were also invited to participate.

Tribal approval for cultivation within 600 feet of their land has slowed enrollments as staff work with the tribes on how they plan to respond to requests for approval of cultivation projects. Staff are making progress and hope to have applications requesting tribal approval resolved soon. Additionally, disposal of wastewater from indoor cultivation operations has slowed enrollment as we explore options to permit recycling or disposal in a septic system. For now, staff are directing permittees to transfer all cannabis related wastewater to a tank and haul to a wastewater treatment facility that accepts indoor cannabis related wastewater. Changes to the fee payment data tracker that were inconsistent with the Notice of Applicability (NOA) template slowed down enrollments as well; however, those issues have been resolved.

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

The San Francisco Bay Regional Water Board issued 16 Cannabis Cultivation General Order NOAs, bringing the cumulative total to 82 NOAs with no NOA backlog. Staff continue to track applications, assist enrollees completing Site Management and Nitrogen Management Plans, and provide comment on county planning applications for proposed new facilities. Staff completed a site visit and a conference call to assist two Applicants understand the requirements of the Cannabis Cultivation General Order and continue to contact applicants who have not yet paid their fees to determine if they are still interested in pursuing coverage under the Cannabis Cultivation General Order.

Staff, in coordination with the Division of Water Quality, Office of Enforcement, and other Regional Boards, have participated in the Cannabis Identification and Prioritization System (CIPS) working group. The working group is focusing on establishing a new CIPS contract and developing the mapping application.

Staff have developed a plan to conduct compliance inspections at permitted facilities based on the relative threat to water quality posed by the cannabis cultivation. Staff have prepared a list of candidate sites for deconfliction and are planning to increase efforts on inspections, now that all vacant positions have been filled.

CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD

The Central Coast Water Board issued 67 NOAs for coverage under the Cannabis Cultivation General Order. Staff continue to contact cultivators who submitted an application and have exceeded the 30-day payment period. Staff have been reviewing Site Management Plans submitted by enrollees and following up when additional information is needed, or when required technical reports are delinquent.

Staff issued 52 Notice of Violation letters for failure to enroll, 50 of which were in the Bear Creek watershed in Santa Cruz County.

Staff inspected 18 sites in Santa Barbara and Monterey Counties. During the inspections, staff discovered many outdoor sites were incorrectly enrolled under indoor cultivation Waiver of Waste Discharge Requirements (WDRs). These sites had soil floors and were conducting activities within the riparian setbacks, which requires enrollment under a tier 1 or 2 high risk

WDR. Staff are working with the Dischargers from these sites to correct their enrollment. Staff plan to contact all Dischargers currently enrolled in the Waiver of WDRs to clarify the Cannabis Cultivation General Order's definition of indoor cultivation and requirements for eligibility under the indoor conditional Waiver of WDRs. Staff are also using GIS to assess how many sites may need to be enrolled as high risk but are currently enrolled incorrectly and will prioritize outreach to these sites.

On September 4 through 7, 2018, staff attended an Environmental Crimes Enforcement Training in San Diego.

On September 6, 2018, staff presented at a California Water Environment Association meeting in San Luis Obispo.

On September 18 and 20, 2018, staff held public outreach events at the Carpinteria City Hall in Santa Barbara and at the Monterey County Agricultural Commissioner office in Salinas, respectively, as part of the priority watershed implementation plan. Staff collaborated with the State Water Boards Division of Water Quality and Division of Drinking Water staff, CDFW, CDFA, California Department of Pesticide Regulation, Santa Barbara Channelkeeper, California Association of Resource Conservation Districts, Monterey County, Santa Barbara County, Ventura County, the City of Carpinteria, Monterey Bay Air Resources District, Monterey County Cannabis Industry Association, and other industry groups to provide information to cultivators and interested parties.

On September 25 through 27, 2018, staff attended the first annual Groundwater Resources Association of California conference in Sacramento.

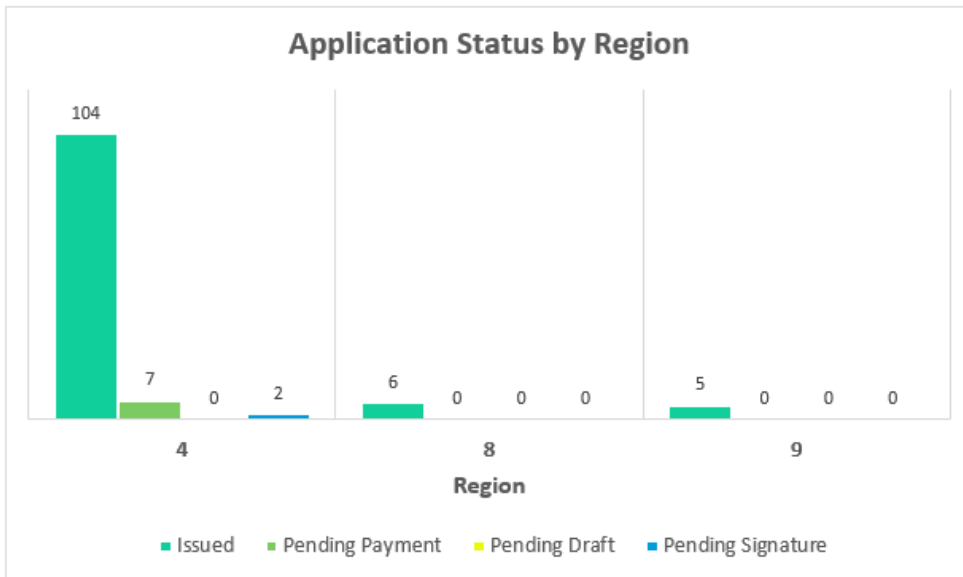
Staff have been coordinating with the Regional Water Board WDR unit to assess regulatory methods for reverse osmosis brine discharges and other potential unregulated discharges from cannabis sites.

Staff participated in a series of statewide discussions on the selection of a cannabis regulatory tracking system that would collect and track all data and correspondence from all the Cannabis Cultivation Regulatory Programs.

SOUTH COAST CANNABIS CULTIVATION AND REGULATORY UNIT (Regions 4, 8, and 9)

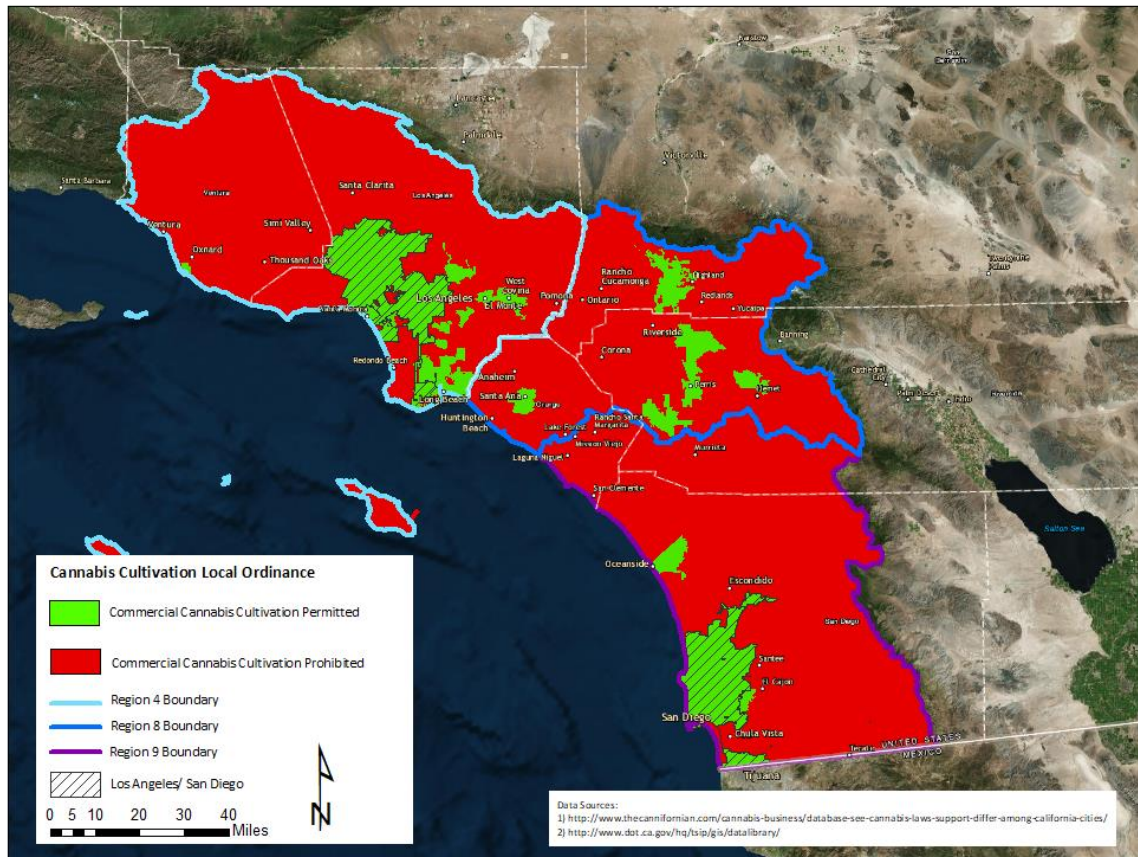
As of October 12, 2018, the South Coast Cannabis Unit has issued 115 NOAs to cultivation sites, all for indoor cultivation operations except for one located in the Santa Ana region. Two NOAs are in the process of being signed and issued. Staff have received seven applications without corresponding fees. Applicants have 30 days to pay the appropriate application fees, after which the application may be rejected. As a courtesy, staff send payment reminders to applicants that have not paid within the 30 days.

Region	Applicants	Issued	Pending Payment	Pending Draft	Pending Signature	Withdrawn
4	127	104	7	0	2	14
8	8	6	0	0	0	2
9	7	5	0	0	0	2
Total	142	115	7	0	2	18



A majority of the over 11,000 square mile area covered by South Coast Cannabis Unit are regulated by local restrictions or bans on cannabis cultivation. Ventura, Los Angeles, Orange, San Bernardino, Riverside, and San Diego Counties are all “no-grow” counties, as are many cities located within this area. However, the governing bodies of several cities in Riverside and San Diego Counties and the Planning Commission governing unincorporated Riverside County are drafting or are otherwise in the process of considering ordinances permitting cannabis cultivation operations. Over the past two months, staff have attended meetings of various City Councils, Boards of Supervisors, Planning Commissions, and other public hearings where cannabis ordinances were discussed and considered.

Staff expect enrollment will increase as municipal governments adopt new regulations and permitting opportunities for legal cannabis cultivation, and those cities with existing programs allow additional permits to be issued as the programs mature.



Inspection Efforts

Staff participated in four multi-agency inspections of unpermitted cannabis cultivation operations in San Diego County, Riverside County, and the City of Los Angeles during the past two months.

Outreach and Cooperative Efforts

Staff provided a Cannabis Regulatory Program Update to the San Diego Regional Water Board at their September 12, 2018, Board Meeting.

On September 28, 2018, staff presented a regulatory program overview and participated in a discussion of regulatory compliance issues at the Cannabis World Congress and Business Exposition in Los Angeles. Staff also participated in a panel discussion for the Industrial Environmental Association Annual Training Conference in San Diego.

Staff responded to three cultivation complaints. All three complaints were referred to local Law Enforcement for further investigation.

Staff attended meetings for the Riverside County Environmental Crimes Strike Force, Orange County Environmental Crimes Strike Force, San Diego County Environmental Crimes Task Force, Ventura County Environmental Crimes Task Force, and the City/County of Los Angeles Environmental Crimes Task Force.

Staff attended Verbal Judo training and Introduction to Environmental Crimes Enforcement training. Staff also attended additional Water Board Office of Enforcement training held at the Santa Ana Water Board office.

Significant Upcoming Events Through November 2018

On October 23, 2018, a public hearing has been scheduled before the Riverside County Board of Supervisors to consider an amendment to the land use ordinance to establish regulations for cannabis activities within the unincorporated areas of Riverside County.

Staff will attend the Advanced Environmental Crimes Training Program in San Luis Obispo. Staff will also take Hazardous Waste Operations and Emergency Response Refresher training being held at the Santa Ana Water Board office.

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

The Central Valley Water Board issued 44 Notices of Applicability for coverage under the Cannabis Cultivation General Order.

On August 20 and 27, 2018, staff performed five permit compliance inspections in Lake County alongside CDFW and the Division of Water Rights.

On August 22, 2018, staff performed two inspections at sites terminating their enrollment in Calaveras County.

On August 22, 2018, staff sent 91 enrollment enforcement letters to unenrolled cultivators within the Shady Creek watershed in Nevada County. Shady Creek watershed is part of the Yuba River watershed, which is a priority watershed for the Central Valley Water Board. Nine cultivators that were contacted have enrolled in the Cannabis Cultivation General Order since the initial letter was sent. On October 3, 2018, staff sent 28 Notice of Violations to cultivators that did not respond within the required 30 days.

On September 18, 2018, staff conducted four enforcement inspections in Lake County accompanied by CDFW, the Division of Water Rights, and the Office of Enforcement.

On September 20, 2018, staff conducted two permit compliance inspections in Nevada County alongside county officials.

On September 21, 2018, staff conducted an outreach event in Nevada County with the Nevada County Cannabis Alliance attended by over 40 cultivators. Staff gave informational presentations assisted cultivators applying for Cannabis Cultivation General Order coverage through the online application Portal.

On October 1, 2018, staff met with Yolo County officials to discuss the counties cannabis program and potential updates.

On October 4 and 11, 2018, staff performed a total of five permit compliance inspections in Yolo County alongside CDFW, county officials, and the Division of Water Rights.

On October 5, 2018, staff presented at the Central Valley Regional Water Board meeting in Redding and provided an update on activities associated with the State Water Board and Central Valley Regional Water Board's Cannabis Permitting and Enforcement Programs.

LAHONTAN & COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARDS

The Eastern California Cannabis Unit staff, representing the Lahontan and Colorado River Basin Regional Water Quality Control Boards, issued 24 Notices of Applicability for indoor cannabis cultivation facilities and one Notice of Applicability for an outdoor cannabis cultivation facility. Additionally, staff reviewed the Nitrogen Management Plan and Site Management Plan for a permitted outdoor cultivation facility and requested modifications to those plans.

Many indoor cannabis cultivators propose to dispose of their cannabis cultivation wastewater (classified as industrial waste) to onsite wastewater disposal systems (such as septic tanks) comingled with the domestic wastewater from their facilities; staff are drafting a general permit for the Lahontan Region to begin addressing this demand. Staff have initiated AB52 Tribal Consultation for the draft general permit and have evaluated potential needs to address the California Environmental Quality Act (CEQA). CEQA scoping is proposed within the first week of December 2018. Additionally, staff reviewed supplemental application information for a proposed onsite wastewater treatment system in Desert Hot Springs.

A preliminary step for many cultivators seeking a local, county, or city cultivation permit is to obtain environmental review led by the local jurisdiction under CEQA. As a responsible agency, Eastern California Cannabis Unit staff submitted comments on 11 CEQA documents for proposed projects in California City, Adelanto, and Lancaster.

Staff continue to conduct extensive outreach efforts. Staff provided a workshop to the Colorado River Basin Water Board at their September 20, 2018, Board meeting in Palm Desert. The workshop provided an overview of the cannabis regulatory program, highlighting coordination between the Lahontan and Colorado River Regions. Staff have also been working with CDFW and with the Division of Water Quality to coordinate upcoming enrollment fairs in Adelanto City, California City, Palm Desert, and Needles.

Staff continue to provide assistance to cultivators including; application process, contact and coordination between local water agencies, and tribal information and coordination.

Staff have met with the following tribes to develop procedures for obtaining this consent:

- Agua Caliente Band of Cahuilla Indians (procedures established)
- Cabazon Band of Mission Indians (procedures established)
- Fort Mojave Tribe (procedures are being developed)

Staff continue to coordinate with local agencies in the development of their cannabis ordinances. Nevada County, Riverside County, the City of South Lake Tahoe, and the City of Barstow are in varying stages of developing ordinances that would allow for cannabis cultivation.

Staff have commented on a draft Indoor Cultivation Health and Safety Plan to address potentially high levels of carbon dioxide and carbon monoxide present in many indoor cannabis cultivation facilities. Staff have also reviewed and provided comments on the Statewide Cannabis Implementation Strategy and the draft State Water Board inspection form.

Enforcement activities have begun for certain sites. An illicit cultivation site in Lassen County was referred to the State Water Board to pursue cleanup efforts; enforcement coordination for that site is ongoing. Illegal cultivation facilities located in Peach Blossom, Lake Hughes area, and Anza area have been referred to the Eastern California Cannabis Unit and will be addressed in future reporting periods.

On September 14, 2018, staff attended and provided outreach material at the California Growers Association Board Meeting.

On September 19, 2018, staff participated in the Division of Water Quality and Publicly Owned Treatment Works meeting regarding the acceptance and treatment of cannabis cultivation wastewater.

On September 20, 2018, staff attended and provided outreach materials at the Nevada County/Grass Valley Cannabis Alliance Meeting.

On September 27, 2018, staff presented at the Sierra Resource Conservation District Director's and District Manager's.

On October 1, 2018, staff attended the Community Governance Partnership meeting to discuss remediation options for trespass cultivation on public lands.

The following items need to be addressed moving forward:

- Development of Watershed Enforcement Teams throughout the Eastern California Region, potentially focusing on groundwater basins.
- Development of a public lands strategy to address water quality concerns created by illegal cultivation on public lands (estimated counts of up to 1,000 sites throughout Eastern California).
- Development of an inspection prioritization scheme.
- Continued outreach to cultivators with temporary CalCannabis licenses to enroll under the State Water Board's Cannabis Cultivation General Order.
- Continued review of CEQA documents associated with cannabis cultivation.
- Continued tribal consultation.
- Continued development of a regional general order for the onsite disposal of industrial wastewater associated with cannabis cultivation, including associated CEQA documentation.

APPENDIX B

Statewide Policies and General Permits Table

Status Code Key:

Status Code Key:

White = Active effort (A)
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)
Orange = Targeted for completion in 2021 (A-21)
Blue = Completed 2018 - 2010 (C2018 - 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-20	2018 Integrated Report	2018-09-24 The 2018 California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) will consist of an 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 are assessing the data with a tentative State Water Board approval scheduled for fall of 2020. Lines of Evidence are currently being written and reviewed.	Statewide	SB	2020-02-20	2020-07-21
*A-21	2020 Integrated Report	2018-10-22 The notice requesting data for the 2020 cycle of the California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) was released in November 2018. The data solicitation period will close May 31, 2019. Data submitted before this date will be evaluated to determine if beneficial uses are being supported in lakes, rivers, streams, and coastal areas primarily in the Central Coast, Central Valley, and San Diego regions. The other six regional water boards will can also assess high priority data for listing and delisting consideration.	Statewide	SB	2021-10-01	2022-02-01

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-18	Amendment to the Recycled Water Policy	2018-10-11 State Water Board staff released a public draft of a proposed amendment to the Recycled Water Policy and staff report with substitute environmental documentation (SR/SED) on May 9, 2018. The public hearing was on June 19, 2018 and written public comments were due on June 26, 2018 by noon. Due to the recent revision in the Notification Level for perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA), staff added PFOA and PFOS to the CEC monitoring list, per the CEC Panel's recommendation, and released the May 9th draft with this addition for a 15-day public comment period, which closed September 10, 2018. Staff is preparing a revised draft of the proposed amendment and SR/SED incorporating public comments from the first and second comment periods and external scientific peer review. Staff is planning to release these documents to the public in November 2018 in advance of the December 11, 2018 Board Meeting where the Board will consider adopting the proposed amendment and SR/SED. Staff is preparing responses to comments for the first and second comment period and external scientific peer review and anticipate the documents will be available to the public in late November. For more information and to sign up for emails related to this topic, please see: https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/	Statewide	SB		2018-12-11
P	Antidegradation Groundwater Policy	2018-08-09 The State Water Board issued a draft scoping document and held follow-up stakeholder meetings in June and July 2015. Comments from these meetings are summarized and posted on the Water Boards antidegradation website. Based upon feedback received from stakeholders, State Water Board staff is not currently pursuing a statewide policy to implement the antidegradation policy for groundwater. Staff is collaborating with UC Davis to develop technical tools to assist decision makers in the application of the antidegradation policy to groundwater with an emphasis on non-point sources and preparing permits for agriculture and dairy operations.	Statewide	SB		
A-18	Bacteria Standards for Ocean and Inland Surface Waters	2018-10-16 The State Water Board adopted statewide water quality objectives and implementation options for the control of indicator 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 objectives and applicable implementation options 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. The State Water Board adopted the Provisions on August 7, 2018. Staff are currently compiling the administrative record for submission to the Office of Administrative Law.	Statewide	SB	2017-06-30	2018-08-07
A-20	Biostimulatory substances and Biological integrity Project	2018-10-19 Staff is developing the technical foundation and policy options for a statewide water quality objective and implementation program for nutrients and other biostimulatory substances for Wadeable streams. This project will likely include a water quality control policy to establish and implement benthic macroinvertebrate and algae assessment methods, scoring tools, and targets aimed at protecting biological integrity. 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). Staff will continue working with members of a technical team	Statewide	SB	2020-1-01	2020-05-05

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		to discuss how multiple indicators can be interpreted for objective compliance as well as drafting up potential policy provisions for management to review. Staff anticipates developing a schedule for the public review process and Board consideration process in the fall of 2018. Three webinars sharing technical updates from SCCWRP took place in September 2018. There was a Regulatory Group meeting held on 9/13/18 and there will be a Stakeholder Advisory Group meeting on 10/26/18.				
A	Cadmium Objectives	2018-09-04 State Water Board staff are developing a 205(j) sub-grant with the United States Geological Survey to review the suitability of various cadmium criteria (objectives), the effects of water quality parameters such as hardness on the ambient toxicity of metals, and a literature review of the toxicity of similar California Toxics Rule metals (zinc, lead, etc.).	Statewide	SB	TBD	TBD
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
A-19	Environmental Laboratory Accreditation Regulations	2018-06-26 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 ensure standards for laboratory compliance is auditable and enforceable. The draft regulations are in development and staff will hold workshops in the summer 2018 and will initiate the formal rulemaking process in early 2019. Staff propose presenting the draft regulations to the State Board in the 2nd quarter of 2019 for adoption.	Statewide	SB	2019-01-15	2019-05-01
A	Implementation of Statewide Trash Provisions	2018-09-17 In response to the Water Code Section 13383 Orders issued in June 2017, State and Regional Water Boards received permittees preliminary reports of their selected method of compliance with the Statewide Trash Provisions. Final compliance implementation plans for permittees receiving June 2017 Water Code Section 13383 Orders are due December 2018. The State Water Board continues to issue Water Code Section 13383 Orders to newly designated permittees under the Statewide NPDES Phase II Municipal Storm Water Permit. The State Water Board's 13383 Orders and guidance documents may be viewed at https://www.waterboards.ca.gov/water_issues/programs/stormwater/trash_implementation.shtml	Statewide	SB		
A-19	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2018-09-04 Staff from Regions 2, 5 and State Board are developing a program to address fish mercury impairments in about 130 reservoirs statewide. Staff prepared the scientific and technical analysis and regulatory provisions for the implementation plan. The scientific peer review is complete and staff is drafting responses to peer review comments. Staff is forming a reservoir owner working group to develop coordinated pilot tests.	Statewide	R5	TBD	TBD

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A	MOU with CA DFW, Office of Spill Response	2018-11-06 The MOU is in final draft form awaiting approval from DFW/OSPR. The current plan is to circulate the final draft to the State Water Board Executive Director and Regional Water Board Executive Officers prior to being brought before the State Board for adoption. A board meeting date has not been determined.	Statewide	R2		
P	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2018-03-07 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-19	Procedures for Discharges of Dredged or Fill Materials to Waters of the State	2018-10-16 State Water Board staff is developing proposed Procedures (for Inclusion in the Water Quality Control Plan for Inland Surface Waters and Enclosed Bays and Estuaries) for Discharges of Dredged or Fill Materials to Waters of the State (Procedures). The draft Procedures were released for public comments on July 21, 2017, and the Board held a hearing on September 6, 2017. The public comment period closed on September 18, 2017. Staff is reviewing comments for considering proposed responses and revisions to the Procedures. Revised procedures for board consideration is anticipated in late January 2019.	Statewide	SB		2019-01-22
*A-19	Proposed Statewide NPDES Permit for Suction Dredge Mining Activity	2018-10-23 State Water Board staff are developing a proposed Statewide National Pollutant Discharge Elimination System (NPDES) General Order to protect water quality impacts from suction dredge mining activities. The Water Code, as amended by Senate Bill (SB)637, requires any person planning to conduct suction dredge mining to obtain regulatory approval from the Water Boards prior to obtaining a permit from the California Department of Fish and Wildlife (CDFW) before beginning mining activities. In July and August 2018, staff met with representatives from mining associations and environmental groups to better understand their concerns and the logistics of suction dredge mining activities. Staff is coordinating the effort with CDFW staff through regular interagency meetings. Staff are proposing to continue focused stakeholder discussions.	Statewide	SB	2019-05-01	TBD
A-19	Revised Total Coliform Rule	2018-10-03 The Federal Revised Total Coliform Rule became effective on April 1, 2016. Division of Drinking Water staff have drafted state regulations that are at least as stringent as federal regulations but include California-specific requirements. Staff released draft regulations in the spring of 2017 during public workshops. The 45 day public comment period is anticipated to take place in late summer or early fall 2018 and a proposed Board Adoption date in early 2019.	Statewide	SB	December 2018	Summer 2019
*A-18	Russian River Frost Protection Regulation	2018-09-04 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	Statewide	SB		

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		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. The Division will be sending a letter to all parties to remind them that they need to submit an updated list of participants and inventory of frost diversion systems by March 1, 2018.				
A	SB 83, Section 45 - Oilfield Produced Water Pond Report	2018-08-08 The State Water Board staff has posted its twice-annual status report in July on the regulation of oil field produced water ponds: www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/oil_field_produced/produced_water_ponds . Produced water is derived from the separation of oil and water extracted during oil production. The report included a tally of produced water ponds statewide by region, number of permitted and unpermitted ponds, enforcement actions taken, and the status of permitting the unpermitted sites.	Statewide	SB	Twice Annually	
*A-19	SSS WDR Reissuance	2018-10-23 Division of Water Quality staff are developing a proposed reissuance of the Statewide Sanitary Sewer System Waste Discharge Requirements General Order (SSS WDR) adopted in 2006. Staff are proposing to extend the SSS WDR regulatory coverage to include private collection systems such as mobile home parks, industrial parks, shopping centers, etc. Staff will be addressing cost of permitting compliance and climate change impacts in the proposed Order. Staff are coordinating with the California Association of Sanitation Agencies and the California Water Environment Association to address municipality concerns with the existing permit. Staff will schedule focused meetings with environmental groups to address their concerns with the existing SSS WDR. Staff are proposing to continue focused stakeholder discussions and workshops concurrent with continued drafting of a proposed Order. A proposed statewide General Order is scheduled to be released for public comment in Spring 2019.	Statewide	SB	2019-06-01	2019-10-01
*A-20	State Water Board Water Rights Enforcement Policy	2018-04-23 2018-04-20 The Enforcement Policy will establish criteria for a progressive, transparent, and consistent approach to water right enforcement throughout the state. It will allow Water Board staff the guidance needed to prioritize limited resources to achieve meaningful compliance, and provide a consistent approach to liability assessment.	Statewide	SB	November 2019	Spring 2020
A-19	Statewide Aggregate and Concrete General Order	2018-10-18 DWQ has prepared a draft statewide general order for aggregate and concrete processing facilities that discharge wastewater to land. The draft order will be transmitted to Regional Water Boards on 10/31/18 for review. A meeting is scheduled on 11/29/18 with the California Construction Industrial Materials Association (CalCIMA) to discuss the order requirements. The draft order will not be provided to the industry at that meeting. Regional Water Boards will be invited to participate.	Statewide	SB	Early 2019	Mid 2019

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-18	Statewide Caltrans Storm Water NPDES Permit - TMDL Progress Report Information Item	2018-09-28 The California Department of Transportation (Caltrans) submitted a TMDL Progress Report to the State Water Board on January 1, 2018 pursuant to the Caltrans Phase I NPDES Storm Water Permit, Attachment IV Section III.A.3. The Permit also requires that the TMDL Progress Report be subject to public review and be presented to the State Water Board as an informational item. The TMDL Progress Report was noticed for public review on September 24, 2018, and written comments will be received until noon on October 25, 2018. Division of Water Quality staff and Caltrans will present jointly to the State Water Board on December 11, 2018 Board Meeting. The presentation will feature a summary of the effectiveness of the control measure Caltrans implemented within TMDL watersheds, and the collaboration between State and regional water board staff and Caltrans staff to further address treatment controls or monitoring deficiencies leading to attain water quality standards in the receiving water. The TMDL Progress Report, public comments, and Board feedback will be used in the development of the next Permit reissuance.	Statewide	SB	2018-12-11	2018-12-11
A-19	Statewide Construction Storm Water General Permit Reissuance	2018-10-22 State Water Board staff is developing the draft permit 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 will be posted on the State Water Board's Construction Storm Water Program website at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml .	Statewide	SB	2019-08-29	2019-10-02
A-19	Statewide General Waste Discharge Requirements for Wineries	2018-11-08 State Water Board staff transmitted the revised draft statewide WDRs to the Regional Water Boards on 8/7/18. Regional Water Board comments were discussed in a meeting/teleconference on 10/17/18. Applicability of nitrogen control issues related to the ESJA (ILRP) order need resolution by OCC. When issues resolved, an admin draft of the order will be presented in a meeting to the industry. Meetings with regional wine groups can then be scheduled. A draft CEQA document has been prepared and was reviewed by DWQ and OCC. Staff has contacted local agencies in Marin, Napa, and Sonoma to gauge their interest in administering the general order. Napa and Sonoma expressed interest but are awaiting the admin draft to make a final decision.	Statewide	SB	April 2019	June 2019
*A-18	Statewide Industrial Storm Water General Permit Amendment	2018-11-14 State Water Board staff held a Staff-level Workshop on October 24, 2018 to answer questions on the revised proposed Industrial General Permit Amendment that was released to the public on September 27, 2018. The State Water Board held a Public Hearing on November 6, 2018, to adopt the proposed Industrial General Permit Amendment. The Amendment proposes to: 1) implement Total Maximum Daily Loads, 2) update monitoring requirements per the new federal Sufficiently Sensitive Methods Rule, and 3) add statewide compliance options to incentivize storm water capture and regional collaboration, as appropriate. The State Water Board adopted the Amendment to the Industrial General Permit on November 6, 2018 with an effective date of July 1, 2020. More detailed information on this project can be found at the	Statewide	SB	2017-12-15	2018-11-6

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		program webpage: www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml				
A-20	Statewide Phase II Small Municipal Storm Water Permit Reissuance	2018-10-22 Staff is conducting public outreach to school districts, charter schools and community college districts, informing the districts of proposed requirements for school districts into the proposed permit reissuance. In May 2018, staff initiated outreach with numerous school districts statewide. Staff continues to accept invitations from school districts for further outreach opportunities. Division of Water Quality Storm Water Permitting staff are also conducting outreach to traditional stakeholders to develop the proposed Statewide Permit reissuance, with a targeted July 2020 State Water Board consideration of adoption date.	Statewide	SB	2020-03-02	2020-08-04
A-19	Statewide Urban Pesticide Reduction	2018-10-01 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. An advisory committee 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 2019.	Statewide	SB	2019	2019
A-19	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2018-10-19 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. The draft Provisions and Staff Report were released for public review and comment on October 19, 2018. Staff workshops are scheduled for October 29 and 31. The board hearing is scheduled for November 28, 2018, and the public comment period ends on December 7, 2018.	Statewide	SB	2018-10-19	2018-11-28
A-19	Triennial Review of Water Quality Control Plan for Ocean Waters of California	2018-10-19 Division of Water Quality staff are preparing for the 2019 Triennial Review of the Water Quality Control Plan for Ocean Waters, also known as the California Ocean Plan. Staff started stakeholder outreach in August 2018 and formed a sub-committee comprised of staff from coastal Regional Water Quality Control Boards. Staff workshops are planned for December 2018 through January 2019, with a public comment period in March and April 2019, a board hearing in April 2019, and board consideration of adoption in July 2019.	Statewide	SB	2019-03-31	2019-07-xx
*A-19	Update of the Bay-Delta Plan: Delta Outflows, Sacramento	2018-07-09 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	Statewide	SB	summer 2018	early 2019

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
	River and Delta Tributary Inflows, Cold Water Habitat and Interior Delta Flows	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 summer of 2018 for public comment.				
*A-18	Update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity	2018-07-09 The original Draft Substitute Environmental Document (SED) was released in late 2012 for public comment with a hearing to receive comments on the SED and written comments on the SED in early 2013. A draft revised SED was prepared and released for public comment in September of 2016. Several hearings and technical meetings were held on the draft revised SED from late 2016 through early 2017. Written comments were due in March 2017. On July 6, 2018 Staff released the final SED (including responses to public comments) and Plan Amendment for public review. A public meeting to consider adoption of proposed amendments to the Bay-Delta Plan and the Supporting proposed final SED is scheduled to begin Tuesday, August 21, 2018 at 9:30 a.m.	Statewide	SB	2018-07-06	2018-08-21
P	Water Effects Ratios	2018-05-18 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

Regions

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	Mendocino County Permit Coordination Program	2018-10-29 The general 401 water quality certification, waiver of waste discharge requirements, and monitoring and reporting program for the Mendocino County Resource Conservation District's Mendocino County Permit Coordination Program (MCPCP) will be renewed in early 2019. The MCPCP expedites permitting actions for 11 conservation and restoration practices to benefit aquatic habitat, control nonpoint source pollution, and restore riparian function.	Regional	R1
A-20	Climate Change Adaptation Strategy	2018-11-07 This project is a priority project identified in the 2018 Triennial Review of the Basin Plan. Initial work includes the development of a geospatial analytical tool to assess key landscape features in the Region to identify areas of predicted climate change vulnerability and areas of climate change resilience. Following development of the geospatial tool, priority assessments will be conducted to support key outcomes. For example, the ability to provide support to: county general planning, NPDES and WDR permit renewals, ONRW designation, TMDL prioritization, and basin plan policies. Policies may address: forestlands, agricultural lands, floodplains, riparian zones, wetlands, wastewater treatment facilities, OWTS, and others.	Regional	R1
A-19	Groundwater Protection Strategy	2018-11-01 This project is identified as a priority project in the 2018 Triennial Review of the Basin Plan. The North Coast Region is developing a groundwater protection strategy which 1) articulates support for the conjunctive management of surface water and groundwater resources while establishing a policy framework for assessing the benefits and risks to water quality, 2) articulates a program for discharges to land (groundwater), and 3) implements the State's Recycled Water Policy. A comprehensive groundwater protection strategy also addresses: climate change, natural and artificial groundwater recharge, and preserves high quality groundwater. The project has an Executive approved workplan with three main tasks: 1) An RB1 Board Policy Statement in Support of Maintaining High Quality Groundwater; 2) Data Compilation and Groundwater Assessments (Dec 2018; 3) Basin Plan Amendments (Oct 2019). The next steps are to coordinate with the State Water Board staff on the workplan and proposed programmatic approach to comply with the Recycled Water Policy. The completion of a staff report and basin plan amendment for Regional Water Board consideration is targeted 4th Quarter 2019.	Regional	R1
*A-19	Russian River Watershed Pathogen Indicator Bacteria TMDL	2018-11-07 The draft Russian River Pathogen TMDL and Action Plan were released in 2015 for public review. The extent of public comments caused a significant revision to the project, which was re-released for public review in 2017. A hearing on the item was postponed due to the October 2017 wildfires. The hearing is now scheduled for December 2018.	Regional	R1

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*A	Agricultural Lands Discharge Program	2018-11-07 A new staff person was hired in March 2018 to develop a Vineyard and Orchard permit for the North Coast Region. Staff has conducted preliminary analyses to re-assess the scope of the permit. Following an information item before the Regional Board in February 2019, a revised workplan and schedule will be developed and summarized here.	Regional	R1
A-19	Humboldt Redwood Company Upper Elk River Timber Harvest WDR	2018-10-01 WDR was adopted November 30, 2016. On August 1, 2017, the State Board directed the Regional Water Board to review and revise the WDR if necessary to ensure compliance with TMDL targets and load allocation.	Regional	R1
*A	Laguna de Santa Rosa TMDL	2018-11-07 This project is a priority project identified in the 2018 triennial review of the Basin Plan. The project schedule has been extended to account for: 1) pending discretionary contract support to complete TMDL analyses, 2) increased stakeholder participation in TMDL development, 3) designation of the Laguna as a priority watershed under EPA's new TMDL Vision, and 4) increased staff time dedicated to early implementation efforts, including: Water Quality Trading Framework development (anticipated December 2017 adoption), Proposition 1 grant implementation support for Storm Water Resource Planning (Russian River), Proposition 1 grant implementation support for Restoration Master Planning (Laguna), active discretionary contract support for establishing a Regional Monitoring Program (Russian River), and NPDES permit renewal support. Restoration of the Laguna's impaired beneficial uses will require substantial ecosystem rehabilitation in addition to traditional TMDL load reduction strategies.	Regional	R1
A	General Waste Discharge Requirements and Waiver of WDRs for Wineries and Food Processors	2018-01-02 The WDRS and Waiver were adopted on January 28, 2016.	Regional	R1
A	Upper Klamath Basin - Watershed Stewardship Approach Pilot Project	2018-03-09 At the direction of the Regional Water Board, staff is working with several organizations including the Oregon Department of Water Quality, The Klamath Tribes, US Fish & Wildlife Service, California State Coastal Conservancy, Klamath Water Users Association and several individual irrigation districts, Trout Unlimited, US Bureau of Reclamation, Klamath Watershed Partnership, among others to build two watershed stewardship partnership organizations for Upper Klamath Lake and Lower Klamath Lake including Lost River. The purpose is to implement an adaptive management framework to promote among participants. The Upper Klamath Basin is one of five Watershed Stewardship Approach pilot watersheds included as part of the Region's 2014 NPS 6-Year Plan Objective 4. The Upper Klamath Basin Watershed Stewardship groups are continuing to 1) build the partnership framework; 2) assess and identify water quality priorities; 3) collaboratively fund and implement several water quality improvement projects including: diffuse source treatment wetlands, large wetland restoration, riparian restoration, and agriculture water conservation piping; 4) develop and implement coordinated water quality status and trends networks; 5) water quality project tracking database; and 6) document accomplishments and lessons learned in watershed stewardship reports.	Regional	R1

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A-19	Dairy Program permit revisions	2018-10-01 Revision of Dairy Program General WDRs and Waiver of WDRs. The revision would replace the current permits with a single General WDR that would cover existing dairies, include a provision allowing new or expanding dairies, and include other dairy animals, such as water buffalo, sheep, and goats. A Board Workshop is planned for November 2018 and an adoption hearing Early 2019.	Regional	R1
A-19	Categorical Waiver for discharges from Timber Harvesting on Non-Federal Lands	2018-01-11 Categorical Waiver of waste Discharge Requirements for Discharges Related to Timber Harvest Activities on Non-Federal Lands in the North Coast Region, Order No. R1-2014-0011. Expires in May 2019 and will be considered for renewal.	Regional	R1
A-19	WDR for Green Diamond Resource Company Forest Management in Elk River	2018-10-01 Green Diamond's existing ownership wide WDR for forest management activities (R1-2012-0087) will be updated such that their activities in Elk River implement the Elk River Sediment TMDL Action Plan	Regional	R1
A-20	Ocean Beaches and Freshwater Creeks Pathogen TMDL	2018-11-07 Adopted as a high priority in the 2014 Triennial Review, this project will result in a Program of Implementation to address pathogen impairment in all the 303(d) listed coastal beaches and freshwater creeks (except Russian River, which is addressed separately). Monitoring data has been collected and is currently being analyzed as the basis for a Scientific Peer Review Draft staff report scheduled for completion fourth quarter FY 2018-19. A proposed Basin Plan Amendment to include an Action Plan is scheduled to go before the Regional Water Board by December 2020.	Regional	R1
A-20	Biostimulatory Conditions Objective	2018-11-07 This project was adopted as a high priority project as part of the 2018 Triennial Review. RB1 implements a robust cyanoHAB program, including substantial monitoring and coordination with local, state, federal and international organizations. The intent of this project is to revise the narrative water quality objective for biostimulatory substances to refer instead to biostimulatory conditions. Such a change will better support implementation responses that include focus on flow, sediment, and riparian health as key factors influencing the fate, transport, and effect of nutrients in a system. This project will be closely coordinated with the State Board's similar project, using assessment tools developed by the State Board for implementation of the revised objective. If the State Board's timing is comparable to the Regional Board's timing on objective revision, then the Regional Board will hold and wait for the State Board to act.	Regional	R1
A	Navarro Flow Objective and Narrative Flow Objective	2018-11-07 This project was adopted as a high priority as part of the 2014 Triennial Review. Discretionary contract money has funded the first of three phases of the project to develop flow objectives for the Navarro River. Phase I is due to conclude fourth quarter FY 2018-19 with a study plan. Unavailability of discretionary contract funds to implement the study plan will delay Phase II. Final completion of all three phases is estimated for 2024. Meanwhile, staff is implementing and partnering on multiple other flow-water quality related studies, from which a narrative water quality objective for flow will be developed to be applied regionwide. This project element was added as a result of public comment during the 2018 Triennial Review. A	Regional	R1

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		workplan and schedule for this work has not yet been developed.		
A	ONRW development and designation	2018-11-07 This project was identified as a high priority during the 2014 Triennial Review. The project is made up of two phases. Phase I is to revised Chapter 3 of the Basin Plan to define the term ONRW and its purpose and Chapter 4 to describe procedure for designation. Following development of a landscape assessment model under the Climate Change Adaptation Strategy Triennial Review project, eligible waters will be identified and prioritized through objective analysis, public outreach, and Board review and adoption.	Regional	R1
A	Basin Plan Amendment to Establish a TMDL for Sediment in Pescadero-Butano Watershed	2018-11-06 Region 2 Water Board adopted this Basin Plan amendment on June 13, 2018. This TMDL applies to one watershed, but will be considered as Region 2 develops actions to address sediment impairments in other coastal watersheds. This will come for State Board approval in Dec. 2018.	Regional	R2
A	Reissuance of Nutrients from Municipal Wastewater Treatment Facilities to SF Bay	2018-06-05 Under development for Region 2 Water Board consideration in May or June 2019.	Regional	R2
A-18	General Order/Waiver for fruit/vegetable processors	2018-03-29 Re-drafting of existing GO/waiver for fruit/vegetable processors	Regional	R3
A	R3 Nitrate Drinking Water Pollution Initiative	2018-10-26 This comprehensive regional effort/initiative is focused on identifying and informing at-risk nitrate contaminated domestic and small system well users and disadvantaged communities (DAC) to help them evaluate and implement interim and long-term replacement water solutions. This effort includes coordination with the Office of Enforcement to facilitate the provision of replacement water by responsible parties for individual well owners or water systems (with an emphasis on schools) and on larger scales (i.e., Salinas Basin Agricultural Stewardship Group replacement water program). Provided free domestic well sampling to 90 wells/households in 2012/2013 through USGS in Salinas and Pajaro Valley areas in conjunction with GAMA Priority Basin Project. Provided results to participants with additional info and resources. Coordinated 2017/2018 domestic well sampling project in San Luis Obispo County with Environmental Health Services Dept. for the sampling of approximately 250 private domestic wells. Currently in the process of implementing a region-wide domestic well sampling project (testing for nitrate, arsenic, 1,2,3-trichloropropane, hex-chrome and perchlorate). Free and voluntary well sampling programs funded by R3 Groundwater Assessment and Protection (GAP)Program SEP funds. Office of Public Participation developed and implementing DAC focused and community based nitrate focused drinking water pollution and well sampling project outreach and education for Monterey County. Ongoing coordination with EJ groups to identify DACs and disadvantaged individuals, and their drinking water issues/needs. Ongoing coordination and communication with DDW, county level public health, drinking water and well permitting programs and county Board of Supervisors. Mapped out 970 local small and state small water systems (by parcels served; well locations unknown) in Monterey County with respect to nitrate concentration (see	Regional	R3

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		R3 CCAMP-GAP website). Compiled and evaluated nitrate data for 1,627 domestic wells sampled since 2010 (see July 31-August 1, 2014 R3 Board Meeting agenda, Item No. 11). Regional Board allocated \$119K in settlement funds for two projects focused on providing safe drinking water to DACs and limited resource farmers in R3. R3 staff working with Greater Monterey County IRWM RMG as TAC member for Salinas Valley DAC Drinking Water and Sanitation Needs Assessment (funded as directed by the Budget Act of 2014 [AB 1476] via \$500K from the WDPF). Issues: Local, regional and statewide EJ groups either do not exist or lack capacity to implement or support DAC drinking water needs assessments and help identify and implement interim and long-term solutions. Counties also generally lack capacity or are not willing to support EJ/DAC related efforts. Comprehensive statewide DAC drinking water and sanitation needs assessment required to clearly define extent of problem, potential solutions and associated costs. DACs lack basic institutional capacity and legal status to qualify and apply for limited available funding and to implement and maintain projects. Existing DAC and sDAC MHI criteria at census block/track scale is not sufficient to clearly identify DACs. Nitrate loading/source identification and reduction for long term solution continues on many fronts, notably Ag, septic systems, and municipal treatment plants)		
*A-19	NPDES Phase I Municipal Storm Water Permit Reissue	2018-04-02 2019-09-03. Reissue Order No. R3-2012-0005 NPDES Permit No. CA0049981 WDRs for City of Salinas Municipal Storm Water Discharges, Monterey County	Regional	R3
A	Watershed and Integrated Water Resource Protection Basin Plan Amendment	2018-04-03 Project restructured and identified as high priority during 2017 Basin Plan Triennial Review. Project start is pending organizational restructuring.	Regional	R3
*A-20	Ag Order 4.0	2018-03-29 Current ag order expires in March 2020. New order to be adopted in March 2020.	Regional	R3
A	Update general WDRs for wineries	2018-04-03 On hold pending review of State Water Board's final winery general order	Regional	R3
A-18	General Waivers of Waste Discharge Requirements (Order Nos. R3-2008-0036 and R3-2008-0037) for the management and reuse of petroleum impacted soil	2018-04-23 Order No. R3-2008-0036, General Conditional Waiver of Waste Discharge Requirements for the Management of Petroleum-Impacted Soils at Authorized Waste Pile Management Facilities (Waste Pile Management Facility Order) and Order No. R3-2008-0037, General Conditional Waiver of Waste Discharge Requirements for the Reuse of Non-Hazardous Crude Oil Impacted Soil and Non-Hazardous Spent Sandblasting Aggregate (Reuse Order, expired on September 2, 2017. Staff is conducting a programmatic review of these orders with respect to the relative water quality risks and requirements based on available monitoring and reporting, inspection and literature information. Staff intends to bring a recommendation to the Board at the end of 2018 regarding if and how to continue regulating these activities based on the outcome of the risk-based review. Recommendations may include formal rescission without reissuance, revised orders, rolling requirements into another general waiver/order, etc.	Regional	R3

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A-18	Triennial Review	2018-07-09 Staff initiated the 2017-19 Triennial Review in November 2017 with a notice to interested parties. The major focus of this triennial review will be the consideration of U.S. EPA's new or updated Section 304(a) recommended criteria for incorporation into the Los Angeles Region's Basin Plan. Staff released a Tentative Resolution and draft Staff Report, identifying recommended priority projects for the 2017-2019 Triennial Review, for public comment on March 6, 2018. The comment deadline was April 5, 2018. The Board adopted a resolution (R18-003) approving the recommended priority projects at a public hearing on May 10, 2018.	Regional	R4
A-18	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	2018-09-04 To be adopted by December 2018 to implement load allocations for trash assigned to nonpoint sources.	Regional	R4
A-18	Conditional Waiver for horse and intensive livestock facilities	2018-08-28 Delayed until after Summer 2018 to assess impacts of Thomas Fire.	Regional	R4
A-18	General NPDES Permit for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties	2018-07-09 The tentative permit has been drafted and under review. It is projected to be adopted at the September 13, 2018 Board meeting.	Regional	R4
A	WDRs and 401 Certification for Maintenance Clearing of Earthen-bottom Channels by Los Angeles County Flood Control District for Flood Control	2018-04-25 The tentative permit has been publicly noticed for consideration at an upcoming public hearing. It is proposed for adoption at the June 14, 2018 Regional Board meeting. The permit covers maintenance of 100 sections of earthen-bottom channels in 5 watersheds throughout Los Angeles County.	Regional	R4
A-18	Climate Change Adaptation Strategy	2018-07-09 Board staff initiated this 2014-2016 Triennial Review priority project with the development and release in 2015 of the Los Angeles Region Framework for Climate Change Adaptation and Mitigation - Current State of Knowledge & Water Quality Regulatory Program Considerations. This document took a first look at the impacts of climate on water supply and water quality for various waterbody types in the region as well as through the lenses of the Regional Water Board's programs. On May 10, 2018, the Board adopted a Resolution (R18-004) to Prioritize Actions to Adapt to and Mitigate the Impacts of Climate Change on the Los Angeles Region's Water Resources and Associated Beneficial Uses. The objectives of the resolution are to 1) acknowledge the need to adapt to, and where possible mitigate the impacts of, climate change in various Board programs/actions, 2) briefly summarize the actions the Board has already begun to take in some program areas, and 3) begin to identify	Regional	R4

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		some future actions. Part of those actions include the development of Part 2 of the Framework - Potential Regulatory Adaptation and Mitigation Measures, which will outline specific regulatory adaptation measures that could be implemented by the Regional Water Board. Outreach efforts have included a Board information item in February 2016 to share with the Board and stakeholders the results of the latest research assessing climate change effects on a regional level, and a public workshop in August 2017 to discuss the development of the Regional Water Board's Climate Change strategy.		
P	Order No. R4-2009-0068, Discharges of Low Threat Hydrostatic Test Water to Surface Waters in Coastal Watersheds of Los Angeles County.	2018-07-09 Permit renewal was in abeyance pending adoption of Statewide Hydrostatic Test Permit for Natural Gas Facilities. The proposed renewal permit will no longer be applicable Natural Gas Facilities nor to Potable Water Distribution Systems Facilities. It is projected that this permit will be adopted at the November 8, 2018, Board meeting.	Regional	R4
*A-18	Salt and Nutrient Management Plans (per the Recycled Water Policy)	2018-07-09 Basin planning staff oversee and facilitate the development of Salt and Nutrient Management Plans (SNMPs) – providing regulatory guidance as necessary and technical and regulatory oversight of the process to ensure that the final product is compliant with the specific requirements of the recycled water policy and state and federal water quality laws. Upon completion of the plans, the management measures contained therein are incorporated into the Basin Plan. To date, the Los Angeles Water Board has adopted six Basin Plan amendments incorporating stakeholder proposed/developed salt and nutrient management measures for seven basins in the Los Angeles Region. Staff is currently facilitating development of a SNMP for the San Fernando Valley Groundwater Basin. The CEQA Scoping meeting was conducted in October 2017, and the plan is being finalized.	Regional	R4
A-20	GENERAL ORDER for petroleum cleanup waste to land	2018-11-01 Actively used- General Waste Discharge Requirements for Land Discharge of Groundwater or Surface Water from Cleanup of Petroleum Pollution, Order No. R5-2003-0044. Adopted by the Board on 14 March 2003, this Order serves as general Waste Discharge Requirements for the discharge to land for disposal of groundwater or surface water produced during investigation and cleanup of waters polluted with petroleum constituents. Includes Attachment A, Application Requirements. For additional information, contact James Munch at (916) 464-4618 or by email at jmunch@waterboards.ca.gov.	Regional	R5
A-19	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	2018-10-30 Use Attainability Analysis (UAA) was conducted to demonstrate the current beneficial uses assigned to West Squaw Creek, a stream heavily impacted by acid mine drainage, are not achievable. Specifically, the stream cannot support fish and other pH or metal sensitive aquatic species and spawning of selected fish species defined in the Basin Plan. A Staff Report including the proposed amendments and CEQA functional equivalent document was presented to the Regional Board on 9 July 2004. The Regional Board adopted Resolution R5-2004-0090 which included the UAA, Staff Report, Functional Equivalent Document and proposed amendments. BPA not accepted by State Board staff. Staff gathering additional information to respond to State Board and USEPA staff comments. Expected completion date 2018. Update from Kate Burger on 10.31.18 - The UAA was part of	Regional	R5

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		<p>the Basin Planning FY17/18 Work Plan. Based on a 7 March 2018 conversation with Jeanne Chilcott and Patrick Morris, limited work was completed due to staff resources. My notes indicate that there was a file review, selection of a statistical approach, preliminary SSO calculations, and reportedly a staff memo to file (never shared with us). In addition, the following barriers encountered: 1) Historical concerns of USEPA during a previous attempt to develop the UAA. 2) Concerns expressed by Rebecca Fitzgerald re: effect on Shasta Lake and mixing zone in Shasta Lake. 3) Apparent significant amount of effort it would take to evaluate the effect on Shasta Lake and perform mixing zone calculations. 4) Planning needs estimated cost of remedial activities to achieve current Basin Planning objectives in order to show economically not viable. 5) Need better understanding from State Board and USEPA re: what they information they need. Although it was carried forward to the FY18/19 Basin Planning Work Plan, I'm not sure of what priority is being given to the UAA. Based on the March 2018 conversation and the October Board Meeting, I anticipate that it will be a low priority in the triennial review. Kate Kate Burger, PG, Ph.D Chief, Groundwater Unit Mines Program Manager Central Valley Water Board Kate.Burger@waterboards.ca.gov (530) 223-2081</p>		
A-19	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	<p>2018-11-01 Mining wastes at 6 inactive mercury (Hg) mines in the upper Cache Creek watershed were remediated in summer 2016 to prevent the continued erosion of mercury sediment into Sulphur Creek, a tributary to Cache Creek. Other work in the Cache Creek watershed includes multiple mine remediation projects in Harley Gulch, and the Davis Creek Reservoir and Bear Creek watersheds.</p>	Regional	R5
A-18	Establish New Water Quality Objectives for Salinity in the Lower San Joaquin River - Amendment to the Sacramento River and San Joaquin River Basin Plan.	<p>2018-09-04 The Central Valley Water Board adopted the proposed amendment on 8/9 June 2017. The State Water Board approved the amendment on 9 January 2018. Documents were approved by OAL in April 2018 and are under consideration by USEPA.</p>	Regional	R5
A-19	Organochlorine Pesticides in the Sacramento River and San Joaquin River Basin Plan	<p>2018-11-02 Regional Board completed CEQA Scoping meeting in July 2009. A draft summary report on OC pesticides was completed in December 2014. Loss of staff has delayed this project. Project was Re-initiated in FY18/19 and a summary report is expected to be completed in early 2019.</p>	Regional	R5
A-19	CV-SALTS ♦ Developing a Salinity and Nitrate Management Plan for all basins in the Central Valley ♦ Basin Plan Amendment for the Sacramento River and	<p>2018-10-30 Salt and Nitrate Management Plan posted a www.cvsalinity.org at the end of 2016 and formally submitted to the Central Valley Water Board on 12 January 2017. Board accepted receipt of SNMP on 9 March 2017 and directed staff to begin Basin Plan Amendment. Central Valley Water Board adopted a Central Valley-wide Salt and Nitrate Control Program on 31May2018. Supporting policies included a revised Variance and Exceptions Policy; Drought and Conservation Policy; Offsets Policy; and clarification on the use of Secondary MCLs to protect the MUN use. Staff preparing to bring amendments to the</p>	Regional	R5

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	San Joaquin River Basin Plan, Tulare Lake Basin Plan and the Delta Water Quality Control Plan	State Board, OAL and USEPA for approval. (no changes to this summary as of 10/30/2018-AL)		
A-19	Groundwater Quality Protection Strategy	2018-11-01 At the Central Valley Water Board's September 2010 meeting Resolution #2010-0095 was adopted which approved the Groundwater Quality Protection Strategy for the Central Valley Region, A Roadmap. Progress reports on the implementation of the priority actions were provided at the June 2012, December 2013, and February 2016 Central Valley Water Board meetings. An addendum to the Strategy has been made to incorporate Board input and posted on the Board's website. Updates are provided to the Regional Board prior to each meeting through the Executive Officer's Report	Regional	R5
A-19	Delta Regional Monitoring Program- RMP	2018-10-30 The Delta RMP work plan and budget for FY18/19 includes monitoring for mercury in water and fish at multiple sites and nutrient studies. A monitoring plan for pesticides/toxicity was approved by the Steering Committee in July.	Regional	R5
A-19	Revisions to General Order for Poultry Facilities	2018-11-01 Order No. R5-2016-0087 was adopted on 6 December 2016. A General Order update was presented to the Regional Board in August 2017. Revisions to the General Order for Poultry Facilities are anticipated to be presented to the Regional Board for consideration in 2018.	Regional	R5
A-18	Revision of General Order for Existing Dairies	2018-11-02 Revision of Revised General Order R5-2013-0122 to include requirements for composting consistent with the statewide composting General Order WQ 2015-0121-DWQ and requirements for land application areas consistent with the Irrigated Lands Regulatory Program requirements. Staff is drafting revisions for Board considerations at future meeting.	Regional	R5
A	New winery waste guidelines	2018-11-01 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated. New state-wide general order being developed with consideration of these recommendations as well as others through the outreach program.	Regional	R5
P	New Manual of Good Practice for Land Application of Food Processing/Rinse Water	2018-06-29 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated. Salt and Nitrate Control Program adopted 31 May 2018.	Regional	R5
A-19	Central Valley Diuron Basin Plan Amendment	2018-11-02 A review of the most current water quality information indicates the Irrigated Lands Regulatory Program is effectively addressing all diuron impairments. The 2014 Integrated Report included documentation for listing several diuron impairments as being addressed by an existing regulatory program and not needing TMDLs (category 4b).	Regional	R5

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		Additional de-listings and/or category 4b demonstrations are being prepared for the 2018 listing cycle.		
A-19	Central Valley Pyrethroids Basin Plan Amendment	2018-11-02 The Basin Plan Amendment was adopted by the Central Valley Water Board on 8 June 2017, and approved by the State Water Board on 10 July 2018. OAL and USEPA approval are still needed before it becomes fully effective.	Regional	R5
A-19	Implement Lower San Joaquin River Salt/Boron TMDL	2018-10-30 TMDL requires USBR and agricultural dischargers to operate under WDRs with monthly salt load allocations OR the development of MAA with USBR to mitigate salt loading to river and operation under a Central Valley Water Board approved real-time salinity management program (RTMP). Both updated MAA and a phased RTMP approved during 4 December 2014 Central Valley Water Board meeting (Resolutions R5-2014-0150 and R5-2014-0151, respectively). Salt load allocations also incorporated into appropriate Ag Coalition WDRs with option to participate in Board approved RTMP. USBR submitted annual reports. The RTMP stakeholders formed a steering committee in October 2015. USBR FY18/19 Annual Work Plan went out for public review in June 2018 and will be submitted to the Central Valley Water Board for approval in September 2018. Stakeholder meetings to implement the RTMP and MAA continue quarterly.	Regional	R5
A-20	USFS MOU for BAER activities	2018-10-30 Staff has engaged the USFS in drafting an MOU that will outline the process by which the Regional Boards may choose to participate in USFS Burned Area Emergency Response (BAER) teams. Temporarily on hold due to vacancies at the regional USFS office.	Regional	R5
A-20	Development of permit for Federal Non-Point Source activities on Forest Lands	2018-10-30 R5 is working with R6 to develop similar permits to cover NPS activities on USFS and BLM managed lands with the potential to affect water quality. The R5 MS4 permit is being used as a model and an EIR will be developed to address CEQA. 6 initial public outreach meetings were held from October through early December 2017. Project information can be found here: http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/	Regional	R5
A-19	Basin Plan Amendment for a region-wide evaluation process for the Municipal and Domestic Supply (MUN) beneficial use in agriculturally dominated surface water bodies	2018-10-30 The BPA was adopted on 11 August 2017. At the State Water Board approval hearing on 10 July 2018, the decision was made to bring the item back to the Board for consideration at a future date. A follow-up adoption hearing has not been scheduled. Amendments would also need approval by OAL and as appropriate, USEPA. (No changes to this summary as of 10/30/2018-AL)	Regional	R5
A-20	Water Quality Objectives for Ammonia	2018-10-30 Scoping meetings held on 15, 16 and 22 March in Rancho Cordova, Fresno and Redding, respectively. Agency meeting held 24 May. Toxicity testing in progress to provide information for criteria development.	Regional	R5

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A-18	East San Joaquin Agricultural Order	2018-11-01 Waste Discharge Requirements for General Order No. R5-2012-0116 (Revised December 2012 – Revised October 2013, March 2014, April 2015, October 2015, February 2016, and February 2018) UPDATE: August 24, 2018: ORDER WQ 2018-0002 (NOA Issued) In the Matter of Review of Waste Discharge Requirements General Order No. R5-2012-0116 for Growers Within the Eastern San Joaquin River Watershed that are Members of the Third-Party Group. SWRCB/OCC FILES A-2239(a)-(c).	Regional	R5
*A-19	Basin Plan Amendment to lift pier prohibition in spawning habitat and address shorezone impacts at Lake Tahoe	2018-11-09 TRPA is leading a policy and environmental review process known as the Shoreline Strategic Initiative Collaborative Planning Process. Lahontan Staff participate on (1) a Steering Committee charged with setting the policy framework and context for shoreline planning, and (2) a Joint Fact Finding Committee that sets the direction for technical work and builds consensus on the technical approach for shoreline planning. The Lahontan Water Board is Lead Agency under CEQA and will prepare a Basin Plan Amendment. The Lahontan Water Board held a CEQA scoping workshop on September 12, 2018 and adoption is anticipated in early 2019.	Regional	R6
*A-19	RB6 Climate Change Adaptation Policy	2018-11-09 Strategy will identify potential actions the Lahontan Water Board can incorporate into its regulatory programs, permits, and policies to adapt to climate change. Strategy will include pre-existing activities underway, potential actions to be implemented provided there are available resources to dedicate to such actions, and partnering with ongoing, established climate change adaptation efforts underway at other agencies. A series of public workshops were held throughout the Lahontan Region in Sept/Oct 2017. Based on feedback from public workshops staff will explore approaches that focus on protection of infrastructure, critical recharge areas, and headwaters. Next steps include a series of technical workshops in late 2018 to further vet options that may be included in the Strategy. Staff anticipates bringing the final strategy to the Lahontan Water Board for its consideration by mid-2019.	Regional	R6
*A-20	Development of a Permit for Nonpoint Source Activities on Federal Lands Managed by Forest Service and Bureau of Land Management	2018-11-09 R6 staff is working with the USFS and the BLM to develop a permit to cover NPS activities with the potential to affect water quality. The R5 MS4 permit is being used as a model and an environmental document will be developed to address CEQA. Additionally, our region is collaborating on this project with R5. Six public outreach meetings were held in late 2017. USFS and BLM site visits and best management practices review conducted in summer 2018 with a staff report completed in late 2018. Permit development and environmental analysis scheduled for 2019. Public comment scheduled in late 2019, with adoption consideration scheduled for late 2019/2020. Project information can be found here: http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/	Regional	R6
*A-19	Basin Plan Amendment to Add BIOL and RARE, and Remove COLD Beneficial Use for Specific Reaches of the Mojave River	2018-11-09 Lahontan Water Board staff conducted a CEQA Scoping Meeting on April 24, 2018 to discuss the Water Board's proposed Basin Plan Amendment and to receive comments regarding the scope of the required CEQA document. Staff currently developing draft Basin Plan amendment. Proposed Basin Plan Amendment to be presented to the	Regional	R6

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
		Lahontan Water Board for consideration at June 2019 Board meeting.		
A-18	General Permit for Small Domestic Wastewater Treatment Facilities	2018-11-09 Staff will be developing a General Permit to regulate small domestic wastewater treatment facilities that treat under 50,000 gallons. General Permit would establish nitrogen effluent limitation for facilities discharging less than 20,000 gallons per day. The General Permit is expected to be presented to the Lahontan Water Board in mid-2019.	Regional	R6
A-19	Groundwater Remediation General Order	2018-11-09 The Lahontan Water Board will consider adopting a General Order regulating low-threat groundwater discharges to land, and application of remediation compounds to soil and groundwater for cleaning up wastes at petroleum hydrocarbon fuel-, volatile organic compound-, and/or inorganic contaminant-impacted sites. Currently targeting March 2019 for adoption consideration.	Regional	R6
A-18	Harmful Algal Bloom Informational Workshop	2018-11-09 Staff will provide an update on harmful algal blooms in the region, statewide efforts, and partnerships with local governments to the Lahontan Water Board at the November 2018 meeting.	Regional	R6
P	General Permit for Irrigated Lands	2018-11-09 Staff is reviewing the State Board's February 2018 General Order for the Eastern San Joaquin River Watershed that requires all Regional Boards to adopt irrigated agriculture orders with specific provisions. Following review, staff will evaluate key elements for a General Permit for the Lahontan Region and take initial steps to implement the Order in 2019.	Regional	R6
A-19	Land Disposal Facility Informational Workshop	2018-11-09 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop. The staff report and presentation will focus on the status of land disposal facilities, water quality concerns, financial assurances, and policy options for the Lahontan region. Currently scheduled for May 2019.	Regional	R6
*A-19	Confined Animal Facility General Permit	2018-11-09 Water Board to consider adopting a General Order to regulate confined animal facilities, including dairies. Public outreach and comment planned for early 2019, and adoption consideration in late 2019.	Regional	R6
A-19	Waters of the State - Storm Water Informational Workshop	2018-11-09 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in late 2019. The staff report and presentation will focus on options for regulating storm water discharges from industrial and construction activities and dredge and fill activities in areas of the region that do not contain waters of the United States.	Regional	R6
A-19	Department of Defense (DOD) Site Cleanup Informational Workshop	2018-11-09 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an information workshop in mid-2019. The staff report and presentation will focus on cleanup status of DOD sites, groundwater quality concerns, and policy options.	Regional	R6

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
*A-18	Onsite Wastewater Treatment System (OWTS) Local Agency Management Plan (LAMP) Acceptance	2018-11-09 Staff are reviewing the remaining LAMPs from Alpine County, Lassen County, and several individual cities in preparation to bring them before the Lahontan Water Board in 2018 and 2019.	Regional	R6
*A-19	TMDL Implementation and Impaired Water Bodies	2018-07-09 The Water Board will receive an update regarding adopted TMDLs and alternative actions. The Water Board will also receive information regarding impaired water bodies and strategy to address them. Public comment workshops will be held in mid-2019, with adoption consideration in September 2019.	Regional	R6
*A-19	General Order for Los Angeles Department of Water and Power Maintenance Activities	2018-07-09 The Water Board will consider adopting a General Order regulating waste discharges and the discharge of dredge and fill materials from specific LADWP maintenance activities in Inyo and Mono counties. LADWP is responsible for CEQA and the adoption consideration of the proposed General Order is planned for 2019.	Regional	R6
A-20	Site Cleanup Program Update Informational Workshop	2018-11-09 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in 2020. The staff report and presentation will focus on the status of site cleanup projects, impacts to water quality, and policy options.	Regional	R6
A-19	Wetland Mitigation Update	2018-11-09 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in late 2019. The staff report and presentation will explore options for promoting and protecting wetland restoration projects in the region, and provide updates regarding state and federal wetland policies.	Regional	R6
A-19	Aquatic Pesticide Regulatory Program Update	2018-11-09 Staff will update the Lahontan Water Board at an informational workshop in early 2019 on the status of Basin Plan prohibition exemption requests, CEQA compliance, and actions staff is taking to develop a streamlined regulatory program.	Regional	R6
*A-18	2018 Triennial Review	2018-11-09 The Lahontan Water Board will consider adopting its 2018 Triennial Review List at the November 2018 meeting. The Lahontan Water Board will take into consideration oral and written comments provided by interested parties during an extensive public review and comment period and two public workshops (July and September 2018). Interested parties will have an additional opportunity to provide comments during the public hearing scheduled for the November 2018 meeting.	Regional	R6
P	Orange County MS4 Permit Renewal	2018-03-06 A draft permit was released for public comments on May 2, 2014. R8 Board workshops were conducted on June 13, 2014 and January 30, 2015. A revised draft permit was released on August 24, 2016. Permit development is on hold pending further direction based on the California Supreme Court decision regarding unfunded mandates.	Regional	R8

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
P	Upper Santa Ana River MS4 Permit(s)	2018-08-06 Report of Waste Discharge was submitted in July 2014. Permit development is on hold pending further direction based on the California Supreme Court decision regarding unfunded mandates.	Regional	R8
A-18	Basin Plan Amendment to Adopt TMDLs for Selenium in Freshwater for the San Diego Creek, Santa Ana-Delhi Channel, and Big Canyon Creek Subwatersheds and Include Compliance Requirements for the Newport Bay Watershed Permits	2018-10-02 A public workshop was conducted at the June 13, 2014 R8 Board meeting. Total Maximum Daily Loads (TMDLs) for selenium in freshwater were adopted by the R8 Board on August 4, 2017. The item was approved by SB at its September 20, 2018 Board meeting. Staff is preparing the Administrative Record for submittal to the Office of Administrative Law and U.S. Environmental Protection Agency.	Regional	R8
A-19	Newport Bay Metals TMDL	2018-11-02 Proposed revisions to Total Maximum Daily Loads (TMDLs) promulgated by USEPA for metals in Newport Bay include a revised copper TMDL with implementation recommendations focused on boat operations, and draft action plans for other metals. CA Environmental Quality Act scoping meetings were conducted in July 2015. R8 adoption hearing scheduled for October 28, 2016, was modified into a workshop due to the high level of controversy surrounding the copper TMDL. Since then, staff worked on addressing the numerous extensive public comments received on the draft TMDL and revising the draft staff report, the draft substitute environmental documentation, and the draft basin plan amendments. The updated documents and responses to comments on the original documents have been posted on the R8 website. Comments were also received in August-September 2018 in response to the newly proposed changes. R8 staff will be conducting workshops to provide outreach to the affected communities on the changes that were made and is currently addressing the second round of comments on the revised documents.	Regional	R8
A-19	Quail Valley Septic Systems Prohibition Revision	2018-11-02 Pursuant to R8 Board direction, staff initiated revision of the Quail Valley Septic System Prohibition to include exemption criteria consistent with or more stringent than the SB Onsite Wastewater Treatment Systems Policy. A CA Environmental Quality Act (CEQA) public scoping meeting was held in February 2018. Staff solicited comments, and six written comments were received on the prohibition and/or CEQA. Staff is preparing the substitute environmental documentation. Staff presented an information item for the R8 Board meeting in September 2018 in anticipation of a public hearing in January, 2019. An R8 Board workshop on the item will be held at the R8 Board meeting on December 7, 2018.	Regional	R8
A-19	Poseidon Huntington Beach Desalination Plant NPDES and WC 13142.5(b) Determination	2018-11-02 R8 staff, in coordination with SB-DWQ staff and Coastal Commission staff, is evaluating the Poseidon Water proposed project's compliance with the Ocean Plan (Water Code section 13142.5(b)determination). R8 staff is also working with a USEPA contractor to assist in the drafting of the NPDES permit. An expert has been engaged to assist in the determination of the best location for the seawater intake. The draft permit and the draft	Regional	R8

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
		13142.5(b) determination are expected to be released by December 2018 for a potential hearing in February 2019.		
A-19	Basin Plan Amendments to Adopt Revised TMDLs for Nutrients in Lake Elsinore and Canyon Lake	2018-10-02 A final draft of a technical TMDL revision report was released in August 2018. This report includes all the required elements for revising the TMDLs for Nutrients in Lake Elsinore and Canyon Lake. A final report is anticipated by November 2018. In January 2019, R8 staff plans to conduct two public workshops and/or California Environmental Quality Act scoping meetings. A final public hearing for R8 Board consideration is anticipated to occur in June 2019.	Regional	R8
A-18	Dairy NDPES Permit Renewal	2018-11-02 R8 staff began work to renew Order No. R8-2013-001, regulating storm water discharges from dairies and related facilities. Public workshops occurred on April 17 and 19 and August 20, 2018. USEPA staff completed a review of the draft permit on or about June 26. The draft permit was released for public review on July 20 with the comment period ending on August 30th. The amended draft permit and response to comments were posted, and another comment period opened on September 18th. Some of the interested parties were not aware that postings were through the lyris list, so letters were sent notifying them as to where they can find the information and the need to subscribe to the lyris list for further updates. As a result, the hearing date was postponed to the December 7, 2018 Board meeting.	Regional	R8
A-19	Human Right to Water Resolution	2018-10-02 During an Environmental Justice (EJ) update to the Board on 12-15-2017, Region 8's EJ Coordinator informed the Board that a Human Right to Water Resolution would be presented for Board adoption at a future meeting. To that end, staff is planning to have one or more public workshops to obtain input from outside parties and direction from the Board members regarding the content of the Resolution. One main focus is to identify and implement measures that will mitigate impacts from homeless encampments in the stream channels and river beds in the Region. Based on the outcome of the 2018 audits of the MS4 permit compliance and specific data obtained from the encampment areas, staff will convene with the MS4 permittees and seek their input as stakeholders.	Regional	R8
A-19	Waste Discharge Requirements for Cities of Pomona and Claremont	2018-10-02 R8 staff began work to renew Order No. R8-2013-0043. This permit includes requirements that implement the bacteria Total Maximum Daily Load (TMDL) for the Middle Santa Ana River largely through an approved Comprehensive Bacteria Reduction Plan. Both cities have submitted Reports of Waste Discharge, which have been posted for public comments. An initial kickoff meeting occurred with staff from the two cities on May 24, 2018. A portion of the draft permit has been released to the Permittees for comments.	Regional	R8
A-19	Basin Plan Amendment to adopt the Salt and Nutrient Management Plan for the Upper Temescal Valley	2018-11-05 R8 staff conducted a California Environmental Quality Act (CEQA) scoping meeting on June 20, 2018 to solicit public comments on the scope and environmental analysis to be considered when preparing the Substitute Environmental Documentation (SED) to support the Basin Plan Amendment (BPA) that will adopt the Salt and Nutrient Management	Regional	R8

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
	Groundwater Management Zone	Plan for the Upper Temescal Groundwater Management Zone. This BPA will include creating a new groundwater management zone, establishing water quality objectives for total dissolved solids (TDS) and nitrate-nitrogen, and specifying the monitoring and reporting requirements. The draft staff report, draft SED, draft resolution language, and the draft BPA are scheduled to be released to the public end of December.		
A-19	Triennial Review of Basin Plan for Santa Ana Region	2018-11-05 R8 staff is beginning the process of conducting the Triennial Review of the Basin Plan for the Santa Ana Region as required by the Clean Water Act and the CA Water Code. Currently, staff is coordinating internally to develop a draft priority list and work plan. The draft priority list will be sent to interested stakeholders for their comments and suggestions on the priority list and work plan. A public workshop will be scheduled to allow stakeholders to provide input on the priority list and work plan. Adoption of the priority list and work plan will be scheduled for Spring 2019.	Regional	R8
A	Master Recycling Permit Reissuance: San Luis Rey	2018-11-06 Master Recycling Permit Reissuance for the San Luis Rey Wastewater Treatment Plant, City of Oceanside, San Diego County. Target Board Meeting: February 13, 2019.	Regional	R9
A	NPDES Permit Reissuance: Poseidon LLC	2018-11-06 NPDES Permit Reissuance for Poseidon LLC, Carlsbad Desalination Plant. Target Board Meeting date: March 13, 2019.	Regional	R9
DUP	NPDES Permit Reissuance: Sea World	2018-11-06 Sea World NPDES Permit Reissuance. Target Board Meeting: June 20, 2018.	Regional	R9
A	WDRs: Sycamore Landfill	2018-07-06 Master Plan Expansion of Sycamore Landfill, Republic Services Inc., San Diego County. Target Board Meeting: October 10, 2018.	Regional	R9
DUP	Triennial Review: San Diego Bay	2018-11-06 Resolution adopting the Triennial Review of the Basin Plan. Target Board Meeting: October 10, 2018.	Regional	R9
A	WDR Sycamore Landfill	2018-11-06 New Waste Discharge Requirements for the Master Plan Expansion of Sycamore Landfill, Republic Services LLC, San Diego County (Tentative Order No. R9-2018-0069). Target Board Meeting: December 12, 2018.	Regional	R9
A	Investigative Order San Diego River	2018-11-06 Investigative Order to Quantify Sources of Human Waste in the San Diego River (Tentative Order No. R9-2018-XXXX). Target Board Meeting: December 12, 2018.	Regional	R9
A	WDR Rescission: Warm Springs Mobile Home and R.V. Park	2018-11-06 Rescission of Order No. 95-83, Mr. Karl Kemp, Warm Springs Mobile Home and R.V. Park, Riverside County (Tentative Order No. R9-2019-0009). Target Board Meeting: February 13, 2019.	Regional	R9

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	WDRs: Bel Air	2018-11-06 Waste Discharge Requirements for Bel Air. Target Board Meeting: February 13, 2019.	Regional	R9
A	NPDES Permit: Miramar Reservoir	2018-11-06 NPDES Permit for the Discharge of Highly Purified Waste Water into the Miramar Reservoir by the City of San Diego. Target Board Meeting: February 13, 2019.	Regional	R9
A	Perchlorate Detection Limit for Purposes of Reporting (DLR) Regulation	2018-05-17 In development. Lab surveys completed. Tentative Register Notice, APA hearing, and Board adoption dates are 7/20/2018, 9/5/2018, and 11/27/2018, respectively.	Regional	SB
A	record to be deleted	2018-09-05	Regional	SB
A	Permanent Conservation Regulations for Urban Water Reporting and Prohibitions of Wasteful Water Use Practices	2017-11-07	Regional	SB
A	Permanent Conservation Regulations for Prohibitions of Wasteful Water Practices	2017-11-13	Regional	SB
A	Permanent Conservation Regulations for Prohibitions of Wasteful Water Practices	2017-11-07	Regional	SB
A	Prop. 1 Groundwater Grant Guidelines Revision	2017-11-13	Regional	SB
A	Statewide Low-Income Rate Assistance Plan (AB 401)	2017-11-13	Regional	SB
A	CWSRF 2018 Series Revenue Bond Issuance	2017-11-08	Regional	SB
A	Permanent Conservation Regulations for Urban Reporting and Prohibitions of Wasteful Water Practices	2017-11-08	Regional	SB
A	East San Joaquin Agricultural Order	2018-01-16	Regional	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	Toxicity Water Quality Objectives and Implementation	2017-11-09	Regional	SB
A	Permanent Conservation Regulations for Prohibitions of Wasteful Water Practices	2017-11-13	Regional	SB
A	DWSRF Policy Amendment	2017-11-13	Regional	SB
A	DWSRF Operating Agreement	2017-11-13	Regional	SB
A	Toxicity Water Quality Objectives and Implementation	2017-11-09	Regional	SB
A	record to be deleted	2018-09-05	Regional	SB
A	Environmental Laboratory Accreditation Program Fees (Emergency Regulation)	2017-11-08	Regional	SB
A	Environmental Laboratory Accreditation Program Fees (Emergency Regulation)	2017-11-13	Regional	SB
A	record to be deleted	2018-09-05	Regional	SB
A	record to be deleted	2018-09-05	Regional	SB
A	CWSRF Intended Use Plan (IUP)	2017-11-13	Regional	SB
A	DWSRF Intended Use Plan (IUP)	2017-11-13	Regional	SB
A	Toxicity Water Quality Objectives and Implementation	2017-11-13	Regional	SB
A	Water Quality, Water Rights, Drinking Water Fees (Emergency	2017-11-13	Regional	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
	Regulations)			
A	Hexavalent Chromium Maximum Contaminant Level Regulation	2018-05-17 In progress	Regional	SB
A	WDR for Hanson Permanente Cement & Lehigh SW Cement – Permanente Quarry & Cement Plant	2018-06-05 Region 2 Water Board to consider on June 13, 2018, adoption of WDR that would regulate wastes and activities that generate wastes that have the potential to impact groundwater and connected surface waters.	Regional	SB
A-18	Adoption of Cleanup and Abatement Account Funding Program Guidelines	2018-07-03 Item is currently slated to be presented to the Board at the October 16, 2018 Board Meeting	Regional	SB
A-19	Surface Water Ambient Monitoring Program (SWAMP) Informational Workshop	2018-07-06 Core Program Review. Staff will present a staff report to the Water Board at an informational workshop. The staff report and presentation will focus on program status, key projects, proposed changes, and emerging issues.	Regional	SB
A	2018 Release and Implementation of Overlap Memo	2018-07-10 A memorandum entitled, “Issues Related to Overlap between Pre-1914 and Riparian Water Right Claims in the Delta” (Overlap Memo) was prepared under supervision of the Delta Watermaster. On June 6, 2018, the Overlap Memo was released for public review. The Overlap Memo describes current California water law bearing on the assertion that riparian and pre-1914 water right claims within the Delta can only be distinguished through adjudication of such claims, that is, through an adversarial process resulting in a final decision by a court. The Overlap Memo and the points and authorities cited there in essentially rebut that assertion.	Regional	SB
A	Economic Feasibility Criteria for Hexavalent Chromium and Other MCLs	2018-08-07 Public workshops tentatively proposed for late October/early November.	Regional	SB
A	Renewal of Conditional Waiver of WDRs for Grazing Operations in Tomales Bay Watershed	2018-08-07 This Waiver of WDRs is undergoing public comment and will be considered by the Regional Water Board on Oct. 12, 2018. It will require grazing operations in the Tomales Bay Watershed to implement practices to protect that Bay from bacteria and sediment.	Regional	SB

Policies/General Permits Completed in 2018

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2018	2014 and 2016 Integrated Report	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. The 303(d) List was submitted to the U.S. EPA for approval on February 5, 2018. USEPA approved the California 2014-2016 CWA Section 303(d) List of Impaired Waters on April 6th, 2018. No changes were made to California's 303(d) List prior to their approval.	Statewide	SB
C2018	2018 Triennial Review	Staff will evaluate the need to update the Basin Plan. Key issues are: statewide cultural beneficial uses, statewide subsistence fishing beneficial use, statewide mercury objective, statewide bacteria objective, editorial revisions, and priority projects identified in 2014.	Regional	R1
C2018	2018 Triennial Review Informational Workshops	Staff presented a draft staff report and draft 2018 Triennial Review List, and solicited input from the public, interested parties, and the Lahontan Water Board during two informational workshops in July and September 2018. The staff report and presentation focused on the status of 2015 Triennial Review projects, and potential basin planning projects for the upcoming three-year period (2019-2021). The Lahontan Water Board will consider adopting its 2018 Triennial Review List at its November 2018 meeting.	Regional	R6
C2018	Basin Plan Amendment to Revise the Water Quality Objective for Nitrate-as-Nitrogen in the Chino-South Groundwater Management Zone	R8 Board approved Resolution No. R8-2017-0036 on August 4, 2017 to revise the water quality objective for nitrate-nitrogen in the Chino-South Groundwater Management Zone. On February 6, 2018, SB Board approved the Basin Plan Amendment through Resolution No. 2018-0004. CA Department of Fish and Wildlife (CDFW) fees have been waived since CDFW approved a No Effect Determination on June 8, 2018. On July 2, 2018, the Office of Administrative Law approved the Basin Plan Amendment pursuant to section 11353 of the Government Code.	Regional	R8
C2018	Basin Plan Amendments to Revise Compliance Schedule for Fecal Coliform Total Maximum Daily Load and Other Water Quality Standards	R8 Board approved Resolution No. R8-2017-0019 on June 16, 2017 to amend the Santa Ana Region's Basin Plan for the following items: 1) revise the compliance schedule for the fecal coliform Total Maximum Daily Load (TMDL) for shellfish harvesting (SHEL) in Newport Bay; 2) revised the SHEL beneficial use definition; 3) add antidegradation targets for non-contact water recreation only waters; 4) add certain waters to Tables 3-1 and 4-1 and designate beneficial uses for those and other select waters; 5) add Chapter 6 TMDLS and introductory narrative and revise subsequent chapter numbering; and 6) add fecal indicator bacteria footnote to Chapters 4 and 5. On February 6, 2018, SB Board approved the Basin Plan Amendments through Resolutions No. 2018-0007. CA Department of Fish and Wildlife (CDFW) fees have been waived since CDFW approved a No Effect Determination on June 12, 2018. The Administrative Record has been compiled and sent to both Office of Administrative Law (OAL) and U.S. Environmental Protection Agency (USEPA). The Administrative Record was approved by OAL on September 24, 2018. A copy of OAL's approval letter was sent on October 1 to USEPA for its approval process. USEPA approved the non-TMDL components on October 12 and the TMDL component on October 15. A Notice of Decision was sent to the Secretary of the CA Natural Resources Agency and the State Clearinghouse on October 24, 2018 and was assigned the SCH No. 2018109011.	Regional	R8
C2018	Basin Plan Triennial Review	Following a public meeting and comment period, the Triennial Review will be considered by the Regional Water Board on Sept. 12, 2018.	Regional	R2

C2018	Cannabis Program Informational Workshop	Core Program Review. Staff will present a staff report to the Water Board at an informational workshop. The staff report and presentation will address program implementation, permitting, and surface/groundwater quality impacts. State Board staff will also participate in the workshop providing updates on its enforcement and water rights programs as they relate to the state's cannabis program.	Regional	R6
C2018	Climate Change Resolution	Resolution Addressing Threats to Beneficial Uses from Climate Change. Order No. R9-2018-0051 adopted June 20, 2018.	Regional	R9
C2018	Federal UST Reconciliation Regulations	On June 5, 2018 the State Water Resources Control Board (State Water Board) adopted amendments to make California Code of Regulations, title 23, division 3, chapter 16 at least as stringent as 40 Code of Federal Regulations, part 280. State Water Board staff expect the adopted amendments to become effective October 1, 2018. A copy of the resolutions and the adopted amendments is located at: https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2018/rs2018_0025.pdf	Statewide	SB
C2018	Lake Tahoe Program Update	Staff presented a progress report to the Lahontan Water Board at an informational workshop in September 2018. The progress report will focused on: TMDL implementation and adaptive management; Lake Tahoe NPDES Municipal Storm Water Permit compliance; revised draft Lake Tahoe Nearshore Plan; and status of Lake Tahoe Shoreline Ordinances. The Lahontan Water Board is expected to consider adopting a Basin Plan amendment related to the Lake Tahoe Nearshore Plan in early 2019.	Regional	R6
C2018	Leviathan Mine Update	Staff presented an update to the Lahontan Water Board at an informational workshop in September 2018. The staff presentation focused on Remedial Investigation and Feasibility Study efforts, the status of interim combined treatment, and overall facility status.	Regional	R6
C2018	Master Recycling Permit Reissuance: Camp Pendleton	Master Recycling Permit Reissuance for the Southern Regional Tertiary Treatment Plant, Camp Pendleton, San Diego County. Order No. R9-2018-0023 adopted May 9, 2018.	Regional	R9
C2018	NPDES Permit Amendment: Padre Dam Municipal Water District	An Order to Amend Order No. R9-2015-0002 as amended by Order No. 2016-0099, NPDES No. CA0107492, Waste Discharge Requirements for the Padre Dam Municipal Water District, Ray Stoyer Water Recycling Facility, Discharge to Sycamore Creek, San Diego County. Order No. R9-2018-0023 adopted May 9, 2018.	Regional	R9
C2018	NPDES Permit Reissuance-Sea World	Waste Discharge Requirements for SeaWorld LLC DBA SeaWorld San Diego, SeaWorld San Diego Discharge to Mission Bay, San Diego County. Order No. R9-2018-0004, NPDES No. CA0107336 adopted June 20, 2018.	Regional	R9
C2018	NPDES Permit Reissuance: Encina Wastewater Authority	NPDES Permit Reissuance for the Encina Wastewater Authority, Encina Water Pollution Control Facility, Encina Ocean Outfall. Order No. R9-2018-0059, NPDES No. CA0107395 approved September 12, 2018.	Regional	R9
C2018	NPDES Permit Reissuance: Hale Avenue Resource Recovery Facility (HARRF)	Waste Discharge Requirements for the City of Escondido, Hale Avenue Resource Recovery Facility and Membrane Filtration/Reverse Osmosis Facility Discharge to the Pacific Ocean through the San Elijo Ocean Outfall. Order No. R9-2018-0002, NPDES No. CA0107981. Adopted April 11, 2018	Regional	R9
C2018	NPDES Permit Reissuance: San Elijo Water Reclamation Facility	Waste Discharge Requirements for the San Elijo Joint Powers Authority, San Elijo Water Reclamation Facility Discharge to the Pacific Ocean via the San Elijo Ocean Outfall. Order No. R9-2018-0003, NPDES No. CA0107999. Adopted April 11, 2018.	Regional	R9
C2018	NPDES Permit Reissuance: SDG&E Palomar	Waste Discharge Requirements for the San Diego Gas & Electric Company, Palomar Energy Center, Discharge to the San Elijo Ocean Outfall. Order No. R9-2108-0062, NPDES No. CA0109215 adopted October 10, 2018.	Regional	R9
C2018	NPDES Permit Reissuance: Stone Brewing Company	NPDES Permit Reissuance for Stone Brewing Company, San Elijo Ocean Outfall. Order No. R9-2018-0063, NPDES No. CA0109258 adopted October 10, 2018	Regional	R9
C2018	Onsite Wastewater	The Local Agency Management Plan (LAMP) Guidance document was transmitted to the Regional Water	Statewide	SB

	Treatment Systems (OWTS) Policy Implementation	Boards on June 4, 2015. All of the Regional Water Boards have amended their Basin Plans to implement the OWTS Policy. As of April 20, 2018, 38 LAMPs have been approved by Regional Boards and 25 additional LAMPs have been submitted for review. The State Water Board adopted the OWTS Policy conditional waiver renewal and TMDL list amendment on April 17, 2018. The administrative record was submitted to OAL on May 16, 2018. OAL approved the regulatory action on June 13, 2018. The next waiver update is due by May 5, 2023.		
C2018	ORDER NO. R4-2018-0086 (CAG834001) Discharges of Treated Groundwater and Other Wastewaters from Investigation and/or Cleanup of Petroleum Fuel-Contaminated Sites to Surface Waters.	The revised permit was adopted at the June 14, 2018 Regional Board Meeting.	Regional	R4
C2018	Permanent (Regular) Regulations for Point-of-Use/Point-of-Entry Treatment Devices	The State Water Board adopted 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. Adopted emergency regulations expired on January 1, 2018. Permanent regulations adopted 6 February 2018. Submitted to OAL for review and approval 23 August 2018; OAL review period closes 5 October 2018.	Regional	SB
C2018	Petition Order for Central Valley Regional Board's Eastern San Joaquin Agricultural Order	On February 7, 2018, the State Water Board adopted an order for 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.	Statewide	SB
C2018	Prioritization of Drinking Water Regulations for Calendar Year 2018	Adopted	Regional	SB
C2018	Renewal of Conditional Waiver of WDRs for Grazing in Tomales Bay Watershed	This Conditional Waiver, which requires grazing operations in Tomales Bay Watershed to implement practices to protect that Bay from bacteria and sediment, was adopted by the Regional Water Board Oct. 10, 2018.	Regional	R2
C2018	Renewal of Scott and Shasta River TMDL Conditional Waivers of Waste Discharge Requirements	Orders R1-2012-0083 and R1-2012-0084 were adopted on October 4, 2012 and expired on October 4, 2017. The Tubbs and Nuns wildfires in Sonoma and Napa county resulted in the postponement of the adoption hearing for the updated Waivers. These Waivers waive a discharge's requirement to submit a report of waste discharge and obtain waste discharge requirements if the discharger meets the conditions indicated in the Orders. The intent is to renew the waivers for up to an additional 5 years to facilitate the continued implementation of the Scott and Shasta River TMDL action plans. The Waivers were adopted on April 19, 2018. Staff is currently responding to a petition from stakeholders regarding these waivers.	Regional	R1
C2018	Resolution on Open Data and Transparency	Resolution adopted at 7/10/18 Board Meeting.	Statewide	SB
C2018	Resolution: Enforcement Priorities	Resolution endorsing Regional Enforcement Priorities. Resolution No. R9-2018-0043. Adopted April 11, 2018.	Statewide	R9
C2018	Resolution: Triennial Review	Resolution Adopting the Triennial Review of the Basin Plan. Resolution No. R9-2018-0123 adopted October 10, 2018.	Regional	R9

C2018	Sector-Specific Scrap Metal Permit Renewal	R8 staff initiated the process to renew Order No. R8-2012-0012, regulating storm water discharges from metal recycling facilities. Stakeholder workshops were held in May 2018. Staff released the draft permit for public comment with the public comment period closing on August 6, 2018. Staff held a formal workshop at the September 7th R8 Board meeting. The response to comments document and tentative order were posted on September 24th. Order No. R8-2018-0069 was adopted at the October 19, 2018 R8 Board meeting. Staff is now conducting training for the permittees.	Regional	R8
C2018	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II*	Water Board staff is developed a methodology (for inclusion in the Water Quality Control Plan for Inland Surface Waters and Enclosed Bays and Estuaries) 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. The Board held a hearing to receive public comments on December 5, 2017 and adopted the amendments on June 5, 2018.	Statewide	SB
C2018	Shasta River - Watershed Stewardship Approach - Pilot Project	At the direction of the Regional Water Board, staff is working with Shasta Valley RCD to build the watershed stewardship approach framework in the Shasta River watershed. The program will support TMDL implementation and other environmental objectives of participating partners. The approach will include spring rehabilitation projects, tailwater return flow control, and other general stewardship related projects. The approach includes a status and trends monitoring program and development of the Klamath Tracking and Accounting program to better document historical and planned water quality improvement projects. The Shasta Stewardship Report to be released to review by watershed partners in July 2017.	Regional	R1
C2018	Surface Water Augmentation Regulations	Division of Drinking Water completed the 15-day comment period on 12/18/17. There are no additional substantive changes to the draft regulations. Regulations were adopted March 6, 2018 and approved by OAL on August 7, 2018. The regulations will take effect October 1, 2018.	Regional	SB
C2018	Tentative Resolution: Climate Change	Tentative Resolution Addressing Threats to Beneficial Uses from Climate Change. Tentative Resolution No. R9-2018-0051 adopted June 20, 2018.	Regional	R9
C2018	Water Quality Trading Framework	Staff is updating the Nutrient Offset Program for the City of Santa Rosa with a Water Quality Trading Framework to apply to both the City of Santa Rosa and the Town of Windsor.	Regional	R1
C2018	WDR Rescission: Hideaway Lake Estates and Oak Tree Ranch	Rescission of Orders Nos. 93-27 (Hideaway Lake Estates) and R9-2007-0046 (Oak Tree Ranch Private Residential Community Wastewater Treatment and Disposal Facility), San Diego County. Order No. R9-2018-0006. Adopted April 11, 2018.	Regional	R9
C2018	WDR Rescission: La Cima Conservation Camp	Rescission of Order No. 87-61, California Department of Forestry and Fire Protection, La Cima Conservation Camp, San Diego County. Order No. R9-2018-0031. Adopted April 11, 2018.	Regional	R9