

**State Water Resources Control Board
January 22, 2019
Item 8 - Executive Director's Report**

DIVISION OF WATER QUALITY

2018 Underground Storage Tank Cleanup Summit: The Division of Water Quality (DWQ) hosted an Underground Storage Tank (UST) Cleanup Summit (Summit) in Sacramento on December 10-12 to provide a forum for discussion on a variety of topics related to the State-wide UST Cleanup program and implementation of Low Threat Closure Policy. The purpose of the Summit was to promote consistent application of the UST Cleanup Program across Regional Water Board and Local Oversight Program (LOP) UST Cleanup staff.

On December 10, 2018, over 50 staff attended an optional Laboratory Tour by California Laboratory Services (CLS) and a Field Sampling Demonstration by Confluence Environmental Field Services. Almost 180 UST Cleanup Staff from the United States Environmental Protection Agency (U.S. EPA), State Water Board, the nine Regional Water Boards, and the ten LOPs attended the Summit. The Summit included six different sessions over two days that provided attendees with program-specific information to improve consistency and management of the UST Cleanup Program in California. The second day of the Summit focused on application of the Low-Threat UST Case Closure Policy (Policy).

The Summit provided an opportunity for Staff to learn about their peers' accomplishments and challenges as they move the remaining UST Cleanup cases towards closure. The Summit was particularly valuable because as UST programs across the State wind down and we shift our focus to other priorities, it is more important than ever that UST Cleanup Staff work together to ensure that the objectives of the program are still being met and that there is consistency in its implementation across California.

2020 Integrated Report Data Solicitation: The data solicitation notice 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 on December 14, 2018. The data solicitation period will end on June 14, 2019. The 2020 Integrated Report will consist of an assessment of data and information for the Central Coast, Central Valley, and San Diego regions. However, all regions are encouraged to submit data. The other six regional water boards will have the opportunity to include high priority listings and delistings during the 2020 Integrated Report. Detailed guidelines on submitting data and the minimum requirements of those data types can be found in the 2020 Solicitation Notice on the Surface Water Quality Assessment webpage at: https://www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/

Materials Management Unit Staff Supporting San Diego Regional Water Board: On December 12, 2018, State Water Board staff attended the San Diego Regional Water Board meeting. State Water Board staff presented an overview of the Materials Management Unit - which includes the agriculture, biosolids, composting, and land disposal programs. The presentation also included a description of technical assistance provided by State Water Board staff for the review of technical documents for the Sycamore Landfill - one of the largest modern landfills in California. Staff reviewed slope stability and seismic analyses, the proposed liner system, material interface analyses, and the proposed final cover system. The presentation

was well-received by San Diego Regional Water Board members. Regional Water Board members were pleased to see State and Regional Water Board staff members working closely together not only on programmatic issues, but detailed technical analysis as well.

The meeting was webcast. The video of the meeting will be available at: https://www.waterboards.ca.gov/sandiego/board_info/agendas/

Stormwater Management at Schools: [Senate Bill 541](#) was signed into law in October 2017 and requires the State Water Board to submit to the Governor and Legislature recommendations for “best design and use practices for stormwater and dry weather runoff capture practices that can generally be applied to all new, reconstructed, or altered public schools, including school grounds” by January 1, 2019.

State Water Board staff collaborated with Sacramento State Office of Water Programs, the Division of the State Architect within the Department of General Services, and the California Department of Education to develop the *Guidance for Stormwater and Dry Weather Runoff CAPTURE at Schools – California Practices to Use Runoff Effectively* (Guidance).

This Guidance offers technical insights for the selection, design, and implementation of practices that can prevent and reduce stormwater and dry weather runoff volumes, flow rates, and pollutants discharged from school properties. The Guidance also provides considerations for the development of regional stormwater management projects in partnership with municipalities. The strategies presented in the Guidance will help protect water quality, augment water supplies, attenuate localized flooding, reduce greenhouse gas emissions, provide educational opportunities, and enhance school campuses. State Water Board will submit this Guidance to the Governor and Legislature by January 1, 2019 and make the information available to the public by March 1, 2019 at: <http://waterboards.ca.gov/STORMS>.

The Guidance will be available as a resource in conjunction with the reissuance of the General Permit for Discharges of Storm Water from Small MS4s, which may propose to include School Districts, K-12 and Community Colleges, as regulated entities.

Waste Discharge Requirements Program Update (WDR): The WDR Program is in the process of developing statewide general WDRs addressing wastewater discharges from aggregate and/or concrete production activities. Three meetings with the industry have been held. An April 20, 2018 meeting introduced the industry group to the concept of a statewide general order; a May 17, 2018 meeting consisted of site visits to aggregate and concrete production facilities; a November 29, 2018 meeting updated the industry on general order development progress and was an opportunity to obtain industry feedback on issues raised in the order development process. The industry is represented by the California Construction and Industrial Materials Association (CalCIMA) and approximately 25 aggregate or concrete company representatives. On December 13, 2018, a staff draft general order was transmitted to the Regional Water Boards for their review and comment. Regional Water Board comments are due January 25, 2019.

Irrigated Lands Regulatory Program Update: The Irrigated Lands Regulatory reports 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

➤ *Bay-Delta, Hearings, and Special Projects Branch*

Failure to File Water Use Report Hearings

Water Right permittees and licensees are required to submit Annual Water Use Reports prior to April 1 of the following year. Other types of water right holders, including riparian and pre-1914 water right holders, are required to file Supplemental Statements annually prior to July 1 of the following year. Both the Supplemental Statements and the Annual Water Use Reports must be filed electronically using the Report Management System (RMS) - a component of the Electronic Water Right Information Management System (eWRIMS).

On September 17, 2018, the Enforcement Section issued a final deficiency notice to water right and claim holders for not reporting their 2016 and/or 2017 water use. Approximately 2,850 letters were sent requiring diverters to submit their reports immediately to avoid a potential enforcement action. The final deficiency letter follows an initial deficiency letter issued in July 2018 and an annual notification/reminder letter sent in February 2018. On October 19, 2018, the Division of Water Rights issued Administrative Civil Liability complaints (Complaints) against water right holders and claimants who allegedly failed to file the required Supplemental Statements and/or Annual Water Use Reports for 2016 and/or 2017. An additional 182 administrative civil liability orders were sent to water right holders that still had not completed their water use reports on December 6, 2018.

Complaint recipients could choose to either settle the Complaint or request a hearing to dispute the Complaint. As of January 7, 2019, 24 parties have requested hearings on a total of 58 Complaints. Notices of Public Hearing were issued on December 21, 2018, for 37 of the 58 hearing requests. The hearings are scheduled for February 7, February 8, March 11, and March 12, 2019. Additional hearing dates will be scheduled in the future for the remaining hearing requests.

Information related to these hearings is available on the State Water Board, Division of Water Rights' website at:
https://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/acl_2016/index.html

➤ *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				
			Projected Release Date	
FERC Project No.	Project Name	Licensee	Draft	Final
2107	Poe	Pacific Gas & Electric Company	Issued	Issued
2088	South Fork Feather	South Feather Water & Power Agency	Issued	Issued
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 See Footnote ⁴
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 See Footnote*
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 See Footnote*
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 See Footnote*
2106	McCloud-Pit	Pacific Gas & Electric Company	May-2018 Nov-2018 Mar-2019 Jun-2019	Oct-2018 May-2019 See Footnote*

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.

Updates Related to Lower Klamath Project (Federal Energy Regulatory Commission Project No. 14803): There are two updates related to the Lower Klamath Project:

1) Issuance of Draft Environmental Impact Report for Lower Klamath Project License Surrender; and 2) Tribal Consultation. These items are discussed further below:

1. **Issuance of Draft Environmental Impact Report for Lower Klamath Project License Surrender:** On December 27, 2018, the State Water Board issued a [Draft Environmental Impact Report for the Lower Klamath Project License Surrender](#) (EIR) for public comment. The Draft EIR discloses and analyzes impacts and mitigation measures for a range of environmental resource areas, including aquatic and terrestrial biological resources, greenhouse gas emissions, cultural resources, hydrology and water quality, air quality, and transportation/traffic. The Draft EIR also considers alternatives to the Project. Alternatives analyzed in the Draft EIR include: No Project; Partial Removal; Continued Operations with Fish Passage; Three Dam Removal (removal of Iron Gate, Copco No. 1, and Copco No. 2 dams); Two Dam Removal (removal of Iron Gate and Copco No. 1 dams); and Dam Removal with No Hatcheries. Comments on the Draft EIR are due by 12:00 pm (noon) on February 26, 2019.

State Water Board staff will hold four public meetings to provide summary information on the Draft EIR and solicit comments from the public on the Draft EIR. Meetings will be held in February 2019 as follows: February 5 (Yreka); February 6 (Arcata); February 7 (Orleans); and February 15 (Sacramento). The [Notice of Availability](#) contains information on the public meetings, how to submit comments, and where hard copies of the Draft EIR can be found.

2. **Tribal Consultation:** Beginning in February 2017, State Water Board staff have been meeting with the Yurok Tribe, as part of formal government-to-government consultation per Assembly Bill (AB) 52 (Statutes 2014, Chapter 532, Gatto), to develop tribal cultural resource mitigation measures related to the Lower Klamath Project. The Yurok Tribe and Lower Klamath Project applicant (Klamath River Renewal Corporation, KRRC) confirmed their agreement with the mitigation measures in correspondence provided to the State Water Board on December 5, 2018 and November 27, 2018, respectively, thereby concluding formal AB 52 tribal consultation with the Yurok Tribe for the Project.

Additional information is available on the State Water Board's [Lower Klamath Project webpage](#) at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/lower_klamath_ferc14803.html

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:

- **Shasta River:** On December 19, 2018, the Deputy Director of the Division of Water Rights and staff toured portions of the Shasta River with Siskiyou County representatives and local stakeholders. Following the tour, the parties met to further discuss potential coordination and collaboration efforts on the surface water-groundwater hydrology modeling work in the Shasta River watershed, and potential groundwater recharge projects in the Scott River watershed. Division of Water

Rights staff are scheduled to continue discussions and meet with Siskiyou County staff and locals again in early 2019.

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

Water Right Applications: The following water right applications were processed between October 1, 2018 and December 31, 2018. Permits may be viewed online within eWRIMS at:
<http://ciwqs.waterboards.ca.gov/ciwqs/ewrims/EWPublicTerms.jsp>

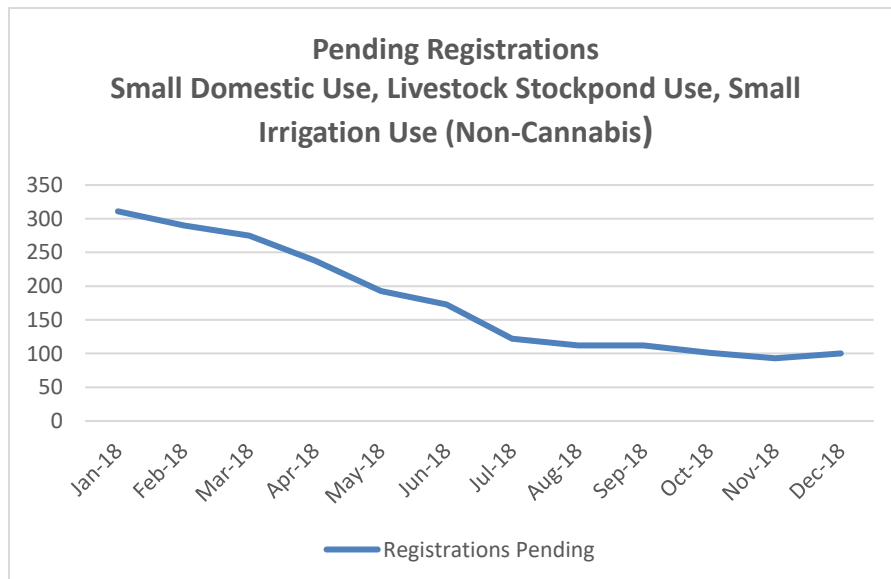
Primary Owner	Application ID/ Permit ID	Date Issued	Brief Description
City of Perris	A031799 (021404)	10/18/2018	Permit to divert up to 462 acre-feet per year, year-round, by diversion in 4 wells from an unnamed subterranean stream tributary to the West San Jacinto Groundwater Basin (Riverside County). The water will be used for municipal purposes within the City's downtown service area to serve a population of approximately 6,400 people.
Eastern Municipal Water District	A031791 (021403)	10/18/2018	Permit to divert up to 1,187 acre-feet per year, year-round, by diversion in one well from an unnamed subterranean stream tributary to the West San Jacinto Groundwater Basin (Riverside County). The water will be used for municipal use within the District to serve approximately 250,000 people.
City of Huron and Arroyo Pasajero Mutual Water Company	T032945 (021409)	10/25/2018	Temporary permit for diversion to underground storage of up to 13,513 acre-feet from November 1, 2018 to April 30, 2019, from the West Side Detention Basin (Fresno County). Water will be used for municipal purposes by the City of Huron and for irrigation uses by the Mutual Water Company's members for use on up to 6,664 acres within their service area.
Yolo County Flood Control and Water Conservation District	T032981 (021410)	12/19/2018	Temporary permit to diversion by underground storage of up to 72,000 acre-feet per year, from January 1 to April 30, 2019, from Cache Creek (Yolo County). Water will be used for irrigation by overlying well-owners within the District's service area (up to 100,000 acres).

Water Right Change Petitions: The following water right change petitions were issued between October 1, 2018 and December 31, 2018:

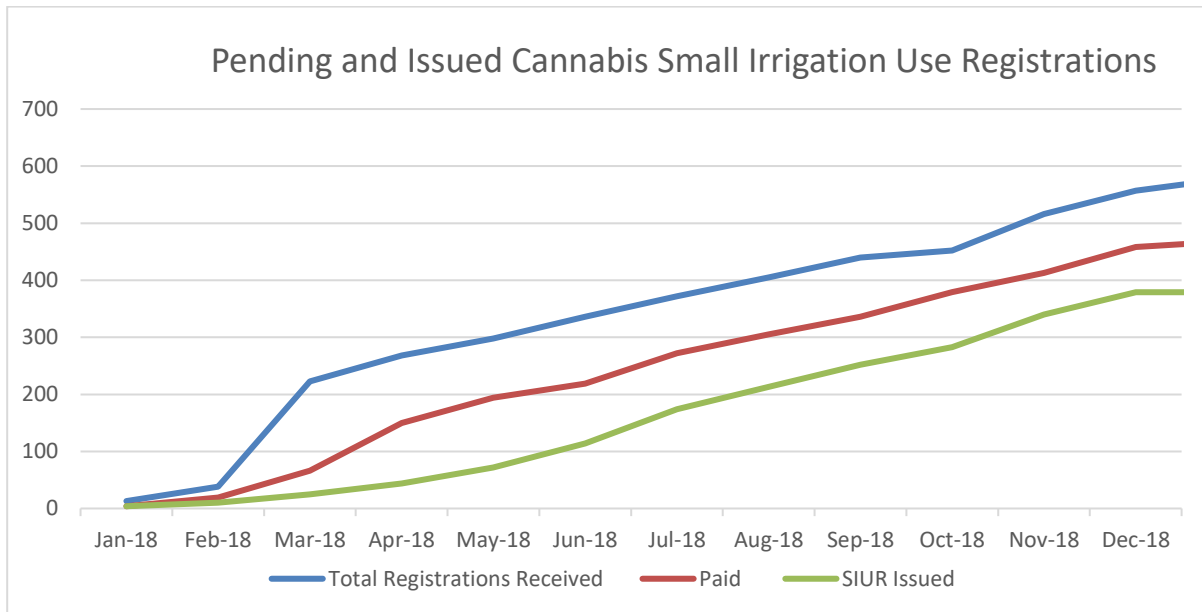
Primary Owner	Application ID	Petition Type	Date Issued	Brief Description
U.S. Department of the Navy Marine Corps Base Camp Pendleton	A021471A A011587 A012179 A021471B	Time Extensions & Changes	11/20/2018	The Division processed seven petitions: three 50-year time extensions (A011587, A012179, and A021471B) and four change petitions relating to each water right to convert a two-dam project to underground storage for the Santa Margarita River Conjunctive Use Project.
Sanitation Districts of Los Angeles County	WW0098	Wastewater	12/28/2018	The order allows the reduction of 0.06 MGD that was discharged from Whittier Narrows Water Reclamation Plant into Rio Hondo Channel and/or San Gabriel River to be recycled for municipal and irrigation uses.

Water Right Registrations (non-cannabis): The following water right registrations were issued between October 1, 2018 and December 31, 2018:

Investigation Type	Number Completed
Small Domestic Use	22
Small Irrigation Use (non-cannabis)	0
Livestock Stockpond Use	6
Total	28



Water Right Registrations for Cannabis Cultivation: Small Irrigation Use Registrations (SIUR) for cannabis are tracked separately, largely due to the dynamic and evolving nature of the program and are discussed in greater detail with the overall Cannabis Program updates that are periodically included in Executive Director reports. The chart below provides an update for Cannabis SIUR registrations received, paid, and issued since program inception. 384 Cannabis SIUR certificates have been completed (issued or rejected), and 66 of the paid registration filings remain pending. Division of Water Rights staff are actively working with registrants to address deficiencies in the filings and issue certificates as quickly as possible.



Water Right Cannabis Enforcement: On December 6th, 2018, the Division of Water Rights in coordination with the Division of Water Quality, North Coast Regional Water Quality Control Board, and the Department of Fish and Wildlife, began conducting field inspections on properties that were issued Notice of Violations in the Redwood Creek and Salmon Creek Watersheds. Additional inspections in the two watersheds are scheduled to be conducted through January 18, 2019. The purpose of these inspections is to document cannabis cultivation related activities and require those that are commercially cultivating cannabis to obtain a water right for their surface water diversions used for cannabis irrigation.

Water Right Enforcement Investigations: The following table summarizes investigations completed between October 1, 2018 and December 31, 2018:

Investigation Type	Number Completed
Cannabis	1
Complaint	25
Failure to File/Report/Submit	0
Groundwater Determination	0
Other	1
Revocation	33
Unauthorized Diversion	2
Total	62

Paradise Irrigation District Coordination Meetings: In December 2018, Division of Water Rights, Division of Financial Assistance, and Division of Drinking Water staff held several meetings to coordinate on various strategies to help Paradise Irrigation District recover following the Camp Fire. Staff discussed the status of drinking water system infrastructure, financial assistance efforts, and options to help the District generate interim revenue through temporary water transfers.

DIVISION OF DRINKING WATER

Former water system with substandard facilities consolidates with nearby water system:

In September 2018, DDW's Sonoma District staff was alerted by a newspaper article that the Redwood Adventist Academy (Academy) had opened without obtaining a water supply permit. The Academy, an inactivated water system in an unincorporated area of Sonoma County, was destroyed by the 2017 Tubbs Wildfire. Based on a post-fire site assessment and discussion with school staff, DDW concluded that the school could not safely operate its water system without substantial improvements. Apart from fire damage, the water system exhibited various sanitary hazards, including an inadequate well annular seal; termination of the well casing in a below-grade vault in the parking lot; and a deteriorated, underground storage tank with a rusting access hatch. DDW inactivated the school as a water system in November 2017.

After learning of the Academy's reopening in September 2018, DDW staff visited the school to determine the source of the water supplying the facility. Staff discovered that the substandard well was supplying a portable bathroom building. DDW staff required the school to close the valves to the sinks in the bathrooms, post Do Not Drink signage at all access points, and install portable handwashing stations.

In late September 2018, DDW staff met with the school's staff and consultants to discuss the inactivation of the water system and potential for connecting to the adjacent California-American Larkfield water system to supply the school. Staff from California-American Larkfield, DDW, and the Academy met in October 2018 to discuss the potential for an interconnection and to plan a path towards this goal. In December 2018, a temporary interconnection was installed, providing service to the Academy's bathrooms. After receiving satisfactory bacteriological results, DDW approved the use of the temporary interconnection in time for the students' return from winter break. As rebuilding of the school progresses a permanent connection to the California-American Larkfield water system will be installed.

DIVISION OF ADMINISTRATIVE SERVICES:

Program Activity:

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

Staff is scheduled to hold the following fees stakeholder meetings (in Sacramento unless otherwise noted): January 17 – Confined Animal Facilities (CAF) Program in Tulare, January 25 – CAF Program in Petaluma, January 30 – Cannabis Cultivation Program, February 5 – Environmental Laboratory Accreditation Program, February 20 – CAF Program in Modesto, February 25 – Agricultural Lands Regulatory Program, and February 27 – CAF Program in Perris.

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Environmental Review

California Environmental Quality Act (CEQA) Approvals (December 2018)	
Drinking Water State Revolving Fund and Proposition 1 Grants	
Project #	Entity - Description
3610049-005P	Twentynine Palms Water District, Twentynine Palms Potable Groundwater Management Project, CEQA Determination on a Categorical Exemption (CE) as a Responsible Agency approved on 12/11/2018, and a Notice of Exemption (NOE) was filed with the Governor's Office of Planning and Research (OPR) on 12/20/2018.
1910049-001P	City of Huntington Park, Miles Avenue Water Quality Improvement Project, CEQA Determination on a CE as a Responsible Agency approved on 12/07/2018, and a NOE was filed with OPR on 12/20/2018.
Division of Drinking Water (DDW), Water Supply Permits (WSP)	
Water System #	Entity - Description
CEQA Findings Memo and NOD/NOE	
1910039	San Gabriel Valley Water Company - El Monte, Plant 8 - New Ultraviolet System Project, prepared a CEQA Findings Memo on a NOE as a Responsible Agency, and sent to the Division of Drinking Water (DDW) District Office to approve and file with the OPR.
4910014	City of Rohnert Park, Tank 8 Project, prepared a CEQA Findings Memo on an Environmental Impact Report (EIR) and a Notice of Determination (NOD) as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
1910036	California Water Service Company - East Los Angeles, Station 62-01 and 62-02 Granular Activated Carbon and Greensand Treatment Facilities Project, prepared a CEQA Findings Memo on an EIR and a NOD as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
3510002	City of San Juan Bautista, Well 06 Agricultural Conversion to Potable Use Project, prepared a CEQA Findings Memo on an NOE as Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.

Cleanup and Abatement Account (CAA)

CAA Funding Summary				
Funding Source	Approved December 2018	Total Approved Jan 2018 to Date	Total Approved to Date (for Set-Asides)	Remaining Balance (for Set-Asides)
CAA	\$8,250	\$931,306		
CAA (358) \$2.125 Million Set-Aside Funding for Man-made Contamination ¹	\$0	\$395,826	\$2,042,789	\$82,211

¹Approved by the State Water Board ([Resolution 2014-0028](#)) on June 17, 2014.

CAA Approved Projects (December 1, 2018 – December 31, 2018)			
Recipient	Project Purpose	Funding Amount	CAA Funding Source
Valley Ford Water Association Residents	Funding for the purchase and delivery of hauled water to residents served by the Valley Ford Water Association water system to supplement the reduced well production.	\$8,250	CAA (Urgent Water Needs)

Office of Sustainable Water Solutions (OSWS)

No new funding agreements were executed during the reporting period (December 1, 2018 through December 31, 2018).

Clean Water State Revolving Fund (CWSRF)

Completed Significant Events

DFA presented an amendment to the CWSRF Policy to the State Water Board for its consideration and subsequent adoption at the November 27, 2018 Board meeting. The significant changes associated with the amended Policy are implementing a new method of prioritizing applications and streamlining the program’s credit review approach.

Conducted CWSRF policy amendment training for CWSRF staff on December 7, 2018, and December 12, 2018. The training provided details on changes to the CWSRF Policy and other CWSRF application review procedures.

Future Significant Events

CWSRF staff are currently scoring applications received by the December 31, 2018 deadline outline within the CWSRF Policy. All received applications will receive a priority score which will be used to develop the CWSRF comprehensive list and determine which projects are placed on the 2019/2020 CWSRF Intended-Use-Plans fundable list of projects. Application priority scoring is expected to be completed by January 31, 2019.

CWSRF Funding Agreements signed by Deputy Director October 1, 2018 to December 31, 2018			
CWSRF Project #	Recipient	Project Purpose	Funding Amount
8029-110	San Luis Obispo, City of	San Luis Obispo Water Resource Recovery Facility Expansion and Improvements	\$140,000,000

Drinking Water State Revolving Fund (DWSRF)

Completed Significant Events

DFA took to the State Water Board for its consideration at the January 8, 2019 Board meeting, a resolution to authorize the Deputy Director of DFA to modify the terms of financing agreements for communities affected by fire during 2018.

Future Significant Events

DFA is developing an amendment to the current DWSRF Policy for presentation to the State Water Board for its consideration at the February 5, 2019 Board meeting.

DWSRF Funding Agreements signed by Deputy Director October 1, 2018 – December 31, 2018			
DWSRF Project #	Recipient	Project Purpose	Funding Amount
1910067-011C	City of Los Angeles	Long Term 2 Compliance with Enhanced Surface Water Treatment Rule	\$26,492,963
1910067-035C	City of Los Angeles	Chloramine disinfection	\$10,823,918
1910067-048C	City of Los Angeles	Compliance with Long Term 2 Enhanced Surface Water Treatment Rule	\$158,190,000
TOTAL			\$195,506,881

Water Recycling Funding Program (WRFP)

Completed Significant Events

A solicitation for Recycled Water Pilot Project Grant Applications (Pilot Projects) was opened on October 18, 2018 and closed on November 30, 2018. The solicitation included a two-week extension to allow for flexibility for those agencies dealing with fires in Northern and Southern California. There is \$3.75 million of Proposition 1 grants available to fund these Pilot Projects through the WRFP.

Future Significant Events

Division staff are currently reviewing and scoring the Pilot Project applications and plan to recommend a Proposed Funding List to the Deputy Director of the Division or the State Water Board for approval, depending on the routine and/or non-controversial nature of the recommended Pilot Projects.

WRFP Projects with Prop. 1 Grant & Loan (October 1, 2018 – December 31, 2018)				
Project No.	Recipient – Project Purpose	Funding Amount		
		Prop. 1 grant	Prop 1. loan	CWSRF
	No new agreements executed this quarter			
	TOTAL			

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

Water Conservation: To implement SB 606 and AB 1668, the Department of Water Resources and the Board held a meeting of the County Drought Advisory Group on December 13 in Sacramento. The County Drought Advisory Group is tasked with preparing recommendations for addressing drought planning needs of small water systems and rural communities and identifying small water suppliers and rural communities at risk of drought and water shortage vulnerability and notifying counties and groundwater sustainability agencies.

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. Stakeholder meetings will be held on February 1st in Sacramento and February 4th in Chino.

AB 401 Low-Income Rate Assistance (LIRA) Program: Staff released the draft report [Options for Implementation of a Statewide Low-Income Rate Assistance Program \(W-LIRA\)](#) required by AB 401. The draft report analyzes options for the design, funding, and administration of a W-LIRA program. Written comments on the draft report are due February 1st. The Board will use comments received on the draft to inform the final report to the Legislature.

On January 14th, the State Water Board and the California Public Utilities Commission (CPUC) will hold a Joint Public Workshop: Water Sales Forecasting & Raising Drought Risk. As part of the CPUC Water Affordability Proceeding (R17-06-024), the Workshop will discuss the rising risk of drought, water conservation, and ways to improve or standardize water sales forecasts.

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

California Clean Water Team: The 2019 Citizen Monitoring Calendar is available as a free [download](#) (pdf). The Calendar is filled with action dates, commemorations and holidays geared toward the environment and those organizations dedicated to understanding and protecting them, especially citizen scientist non-governmental organizations, and environmental justice groups. The Waterboard's Clean Water Team has produced a yearly calendar promoting citizen monitoring since 2011. It has been used by organizations statewide and elsewhere, as a useful tool in planning outreach and education events, recruiting and rewarding volunteers, and for fundraising efforts. For more information on the Citizen Monitoring Calendar please see the following press release: [State Water Board's 2019 Citizen Monitoring Calendar Alerts Public to Key Clean Water Action Days](#).

For more information on the Clean Water Team please visit:
https://www.waterboards.ca.gov/water_issues/programs/swamp/cwt_volunteer.html

California Water Quality Monitoring Council: The Secretary of the California Environmental Protection Agency along with the Chair of the California Water Quality Monitoring Council confirmed four new members on January 4, 2019 to represent the stormwater, publicly owned treatment works, agriculture, and citizen monitoring sectors.

For more information, please see:
https://mywaterquality.ca.gov/monitoring_council/index2.html#member

OFFICE OF ENFORCEMENT

Operator Certification Enforcement: The Office of Operator Certification issues and maintains operator certificates for over 34,000 drinking water and wastewater operators statewide. Enforcement cases related to operator misconduct are handled by the Office of Enforcement's Special Investigations Unit (SIU). Currently, there are 81 active enforcement cases: 21 related to drinking water operators, and 60 related to wastewater operators. Current cases involve the following operator misconduct:

- Certification examination misconduct,
- Laboratory fraud or falsification,
- Operator experience fraud or falsification,
- Operating with an expired certificate,
- Chief Plant Operators allowing uncertified operators,
- Poor operator care and judgement

SIU closed 17 cases in 2018, with seven cases resulting in formal enforcement taken. [Actions taken](#) include two certificate revocations, four temporary certificate suspensions, and one formal reprimand. SIU continues to work closely with OOC, the Division of Drinking Water, and the Regional Boards, in addition to participating in regular advisory committee meetings with the regulated community.

City of Glendale to Pay Penalty for Underground Storage Tank Violations: The city of Glendale has agreed to pay a \$653,000 penalty for violating the terms of a consent judgment related to violations of the underground storage tank (UST) regulations. The judgment, entered on July 30, 2014 in Los Angeles County Superior Court, resolved violations alleged by the State Water Resources Control Board (State Water Board) against the city that began in 2005. Under the terms of the 2014 judgment, the city paid \$192,500 in civil penalties and spent \$192,500 on a supplemental environmental project to research technologies for removing hexavalent chromium from groundwater. An additional \$615,000 in penalties was suspended conditioned on the city maintaining compliance with the UST requirements for a period of five years.

In January 2017, the State Water Board conducted compliance inspections at nine of the city's facilities and identified violations at all nine that triggered imposition of the suspended penalties. The alleged violations included failure to perform annual line leak detection testing and failure to meet designated operator inspection requirements. The State Water Board recently reached a settlement agreement with the city regarding the alleged violations. The city will pay \$615,000 in suspended penalties and \$38,000 for reimbursement of enforcement costs. In addition, the

city will engage and pay a contract consultant to serve as Designated Operator for all city facilities.

CalEPA Complaint System: The [CalEPA Complaint System](#), which was launched in April 2016, is an Agency-wide, complaint tracking system used to receive, track, and respond to environmental complaints reported to CalEPA and its Boards, Departments and Offices (BDOs) by the public and external partners. CalEPA requires the BDOs to interface with the complaint system for complaint intake, assignment, triage, referral, and tracking. Overall, the goals of the complaint system are:

- Promote enforcement of environmental laws.
- Enhance CalEPA’s and its BDOs’ ability to respond to environmental complaints.
- Promote coordination amongst CalEPA, its BDOs, and local partners in the investigation and resolution of complaints.
- Provide government accountability for investigation and referral of complaints received by CalEPA and its BDOs.
- Allow for transparency, within standard rules of confidentiality associated with enforcement actions.

In 2018, the Water Boards received 851 complaints through the CalEPA complaint system, which resulted in 1,034 complaint assignments. Here’s the complaint assignment distribution:

Region/Division	Number of Complaint Assignments
Central Coast Regional Water Quality Control Board	31
Central Valley Regional Water Quality Control Board	128
Colorado River Regional Water Quality Control Board	15
Lahontan Regional Water Quality Control Board	19
Los Angeles Regional Water Quality Control Board	187
North Coast Regional Water Quality Control Board	73
San Diego Regional Water Quality Control Board	111
San Francisco Bay Regional Water Quality Control Board	76
Santa Ana Regional Water Quality Control Board	35
State Water Resources Control Board - Office of Enforcement	89
State Water Resources Control Board - Division of Drinking Water	173
State Water Resources Control Board - Division of Water Rights	97
Grand Total	1034

The Los Angeles Region had the most complaint assignments (187) and the Division of Drinking Water received the second most (173).

For the complaints received in 2018, the status of the complaint assignments at the end of 2018 was:

Status for 2018 complaint assignments	Number
Closed	559
New	128
Referred	251
Under Review	96
Grand Total	1034

Most of the complaint assignments were closed and many assignments were referred to local agencies to investigate. However, several complaints had a “new” status. There is a business rule that complaint assignments shall be reviewed with a status update within one week of being received. In 2019, we will work the regions and divisions to ensure that this business rule is being implemented.

Overall, the status for all the complaint assignments within the system (2015 through 2018) at the end of 2018 was:

Status for all complaint assignments	Number
Closed	2434
New	357
Referred	470
Under Review	149
Grand Total	3410

When the new CalEPA complaint system was created, older complaints from the legacy system transferred into the new system. These older complaint assignments have a “new” or “referred” status. Over the next year, Water Boards staff will work to update these older complaints, and in many cases, close them.

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

a. ACL Complaint(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
WATER QUALITY				
9	Del Mar City/ City of Del Mar CS	Unauthorized discharge of 4,250 gallons of sewage to the Pacific Ocean on October 14, 2018.	\$42,500	12/19/2018

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
WATER RIGHTS—No ACL COMPLAINTS ISSUED DECEMBER 2018				

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
WATER QUALITY				
4	HPG Management / Babylon Apartments	Mandatory Minimum Penalty for exceedance of the instantaneous maximum for total residual chlorine.	\$3,000 (MMP – to CAA)	12/21/2018
4	Beverly Capital Ventures, LLC c/o JADE Enterprises LLC/ Beverly Atrium	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> • 2 exceedances of the monthly average effluent limit for biochemical oxygen demand (BOD) • Exceedance of the daily maximum effluent limit for total residual chlorine • Exceedance of instantaneous maximum effluent limit for pH • Exceedance of daily maximum effluent limit for copper • Exceedance of monthly average effluent limit for copper There were also three exceedances of instantaneous maximum effluent limit for pH contributing to the chronic count.	\$18,000 (MMP – all to CAA)	12/21/2018
4	Douglas Emmett 2008, LLC/ 8383 Wilshire	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> • Exceedance of the daily maximum effluent limit for copper • Exceedance of the monthly effluent limit for copper • 2 exceedances of the daily maximum effluent limit for zinc • 2 exceedances of the monthly effluent limit for zinc 	\$18,000 (MMP – all to CAA)	12/21/2018
4	Cedars-Sinai Medical Center/ 6500 Wilshire	Mandatory Minimum Penalty for 4 th Quarter 2017 self-monitoring report that was 31 days late.	\$3,000 (MMP – all to CAA)	12/21/2018
5S	Ameripride Services Inc / Operable Unit 3	Mandatory Minimum Penalty for 1st Quarter 2016 self-monitoring report that was 52 days late.	\$3,000 (MMP – all to CP)	12/03/2018
5S	Donner Summit Public Utilities District/ Donner Summit PUD WWTP	Mandatory Minimum Penalty for exceedance of the average weekly effluent limit in concentration for total ammonia nitrogen.	\$3,000 (MMP – all to CAA)	12/17/2018
5S	Sterling Caviar LLC/ Sterling Caviar LLC, Elverta	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> • Exceedance of the daily maximum effluent limit for manganese • Exceedance of the monthly average effluent limit for manganese 	\$6,000 (MMP – all to CAA)	12/17/2018

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
5S	Ca Dept of Corrections & Rehabilitation/ Deuel Vocational Institution	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> Exceedance of the 7-day median effluent limit for total coliform Exceedance of the > once in 30 days limit for total coliform There were also two exceedances of 7-day median effluent limit for total coliform and one exceedance of the <240 at any time effluent limit for total coliform contributing to the chronic count.	\$6,000 (MMP – all to CAA)	12/24/2018
5S	Tracy City/ Tracy WWTP	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> Exceedance of the monthly average effluent limit for dichlorobromomethane Exceedance of 1-hour average effluent limit for total residual chlorine 	\$6,000 (MMP – all to CAA)	12/24/2018
7	Westmorland City/ Westmorland City WWTP	Mandatory Minimum Penalty for an exceedance of the log mean of 5 samples in 30 days effluent limit for enterococci. There were also two exceedances of the instantaneous maximum for enterococci and one exceedance of the instantaneous maximum for E.coli.	\$3,000 (MMP – all to CAA)	12/6/2018
7	Ormand, Peter M/ Date Gardens MHP WWTP	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> 3 exceedances of the instantaneous effluent limit for enterococci 2 exceedances of the 30-day average effluent limit for enterococci There was also one exceedance of the instantaneous maximum effluent limit for fecal coliform, the 10% for 30 days effluent limit for fecal coliform, and one exceedance of the daily maximum effluent limit for free available cyanide contributing to the chronic count.	\$15,000 (MMP – all to CAA)	12/6/2018

WATER RIGHTS—NO ACL ORDERS ISSUED DECEMBER 2018

b. Cleanup and Abatement Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
3	Francisco Rocha Farms/ Francisco Rocha Farms AW1614	The Cleanup and Abatement Order R3-2018-0009 requires the following: <ul style="list-style-type: none"> Immediately control irrigation/stormwater runoff to abate sediment discharges from the Farm. Immediately comply with July 10, 2017 Notice of Violation that required the submit of a status report by January 10, 2018. Submit any documentation from the County regarding sedimentation basin(s). Cease construction as of November 30th and must not resume until June 1st of any year Submit an updated Farm Water Quality Management Plan (Farm Plan) Monitor weather reports; conduct regular visual monitoring to assess the condition of containment and drainage structures, evidence of erosion, sediment, and irrigation/stormwater runoff discharging from the Farm; and submit a monthly monitoring log. 	12/04/2018

Region	Discharger/Facility	Action(s) Required	Date Issued
5R	Ron D Longacre et al./ Almanor Sports & Spirits	The Cleanup and Abatement Order R5R-2018-0711 requires the following: <ul style="list-style-type: none"> • Provide access to Regional Board staff to conduct inspections. • Within 90 days of adoption of Order, provide work plan and schedule. • Within 45 days of approval of plan, begin field work. • Within 90 days of completion of field work, submit completion report. • If the report concludes that the Site proposes an unreasonable risk to Human Health, the environment, or groundwater beneficial uses, prepare Remedial Action Plan (RAP). • Within 60 days of approval of RAP, begin its implementation. • If determined necessary, conduct quarterly groundwater sampling. • Submit quarterly progress reports. 	12/04/2018

c. Time Schedule Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
5R	Grizzly Lake CSD/ Delleker WWTP	The Time Schedule Order R5-2018-0904 requires the following: <ul style="list-style-type: none"> • Submit and implement a Pollution Prevention Plan (PPP) by May 1, 2019. • Complete Preliminary Engineering Report (PER) by October 1, 2019. • Select improvement project based on PER by 6 months after approval of PER by Regional Board. • Submit application for construction funding by 1 year after Regional Board approval of PER. • Submit annual progress reports and comply with interim effluent limits for copper, which expire on December 17, 2023. 	12/04/2018

d. Other Enforcement Actions Taken

Region/Division	Actions Issued	Region/Division	Actions Issued
1	0	5S	21
2	13	6T	1
3	0	6V	3
4	8	7	0
5F	3	8	39
5R	6	9	17

Water Rights	0
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Appendix A

Irrigated Lands Regulatory Program Update December 2018

This month's Irrigated Lands Regulatory Program update provides a summary of significant activities of the State Water Board from November 15, 2018 to December 15, 2018; and the North Coast, San Francisco Bay, Central Coast, Los Angeles, Colorado River Basin, Santa Ana and San Diego Water Boards from October 15, 2018 to December 15, 2018. Next month's report will present activities of the Central Valley Water Board's program and cover the time-period from November 15, 2018 to January 15, 2019.

STATE WATER RESOURCES CONTROL BOARD

On November 15 and 16, 2018, Irrigated Lands Regulatory Program staff (staff) participated in the California Bioresources Alliance Annual Symposium. The theme of the symposium was "Organics: State Regulations and Municipal Opportunities." This year's symposium focused on the implementation of organic waste reduction goals and projects implemented pursuant to regulations to achieve California's waste diversion, healthy soils, and renewable fuels goals. Other topics discussed included organics recycling, bioresources research updates, and biofertilizers.

On November 20, 2018, staff participated in a conference call with UC Merced research staff to discuss new irrigation technologies they are developing. The new technology is a moist-tube irrigation to replace conventional drip and sprinkler irrigation methodologies, with a focus on reducing fertilizer leaching.

On November 27 and 28, 2018, staff attended the California Dairy Sustainability Summit. Discussions included sustainable operational practices, sustainable food production and regulatory framework, digesters and renewable energy, water quality and nitrogen management.

On November 28, 2018, staff participated in a webinar hosted by the Climate Action Reserve to provide an overview of the work they are conducting related to the Nitrogen Management Project Protocol Version 2.0. This will serve as a tool to help growers earn carbon credits for implementing nitrogen fertilizer best management practices that reduce nitrous oxide (N₂O) emissions. The Climate Action Reserve is trying to determine eligible practices, crops and regions to create a cooperative structure toward developing performance thresholds, user-friendly tools for project eligibility determination and quantification to include monitoring, reporting, and verification requirements.

On December 3-5, 2018, staff attended the CalRecycle Technical Training Series in Monterey to present on requirements of the Composting General Order. Discussions included components of the Composting General Order, Local Enforcement Agency staff working together with Regional Board staff on compliance issues related to land application of compostable material, and contaminants in compostable material applied to land.

On December 4, 2018, staff met with a Fresno-based UC Cooperative Extension advisor and a California Farmer Justice Collaborative coordinator to discuss the impacts on historically underserved farmers and to determine if there are some opportunities to assist the underserved farmers meet the requirements in the East San Joaquin Order.

On December 13, 2018, staff participated in the quarterly meeting with the California Roundtable on Agriculture and the Environment. The meeting was held at the University of California Agriculture and Natural Resources office. Issues discussed included updates on instream flow requirements and SGMA and agriculture lands stewardship and FloodMar.

REGIONAL WATER QUALITY CONTROL BOARDS

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

The North Coast Regional Water Board's Executive Officer issued a letter Order pursuant to California Water Code, section 13267, requesting technical information from 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 toured lily bulb farms in November 2018 to discuss the 13267 Order, better understand lily bulb operations, and to document existing management practices. The Pacific Coast Federation of Fishermen's Associations (PCFFA) filed a petition asking the Regional Water Board to develop a permit mechanism to regulate discharges of waste associated with lily bulb cultivation. Staff are developing a response to the petition issues and are simultaneously moving forward with the development of the Smith River Plain Water Quality Management Plan in coordination with growers, agencies, and the Tolowa Dee-ni' Nation. Staff are also working with a monitoring group to develop a plan for the next phase of water quality monitoring in the Smith River Plain.

San Francisco Bay Regional Water Quality Control Board staff continue to concentrate on the roll-out of the San Francisco Bay Regional Water Board 2017 Vineyard General Permit. San Francisco Bay Regional Water Board staff's focus has been on outreach, enrollment, reconciling land parcel information in GeoTracker, and annual reporting. Staff developed an online annual report template to facilitate reporting. The first annual report is due in January 2019. Staff are working with the Napa County Farm Bureau and other local agricultural organizations to implement a group monitoring program to satisfy the monitoring requirements of the General Permit.

Additional Vineyard Program information can be found at:

https://www.waterboards.ca.gov/sanfranciscobay/board_info/agendas/2018/August/41_ssr.pdf
and

https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/agriculture/vineyard/index.html

Central Coast Regional Water Quality Control Board staff developed conceptual option tables as the next step in the development and outreach process associated with the next order regulating waste discharges from irrigated agricultural lands, Ag Order 4.0. Staff identified certain elements that must be included to create an effective and legally-compliant order. Staff also identified the five primary water quality-related challenges (also referred to as components) that must be addressed by Ag Order 4.0. These water quality challenges were identified

through review of monitoring data and are largely due to the impacts of irrigated agricultural discharges in the region; the five components are irrigation and nutrient management for groundwater protection, irrigation and nutrient management for surface water protection, pesticide management for groundwater and surface water protection, sediment and erosion management, and riparian habitat management.

Staff is using these option tables as a tool and framework to solicit stakeholder input on what the requirements of Ag Order 4.0 should ultimately look like. The elements and components within the framework are intended to inform stakeholders who might be interested in submitting alternative requirement options regarding what must be incorporated to comply with the Nonpoint Source Policy, the State Water Board's Eastern San Joaquin Order, and other relevant plans and policies that the Central Coast Regional Water Board must comply with in developing and adopting Ag Order 4.0. The requirements outlined in the option tables are conceptual at this time and address the five agricultural-related water quality issues: 1) nitrate loading to groundwater, 2) nutrient loading to surface water, 3) pesticide discharges to surface water and groundwater, 4) sediment discharges to surface water, and 5) the protection of riparian habitat. The option tables convey a range of regulatory requirements addressing each of these five water quality issues that could be included in Ag Order 4.0 relative to the existing Ag Order 3.0 requirements. Central Coast Regional Water Board has entered a 60-day public comment period. Written comments must be received by 12:00 noon, Friday, January 18, 2019.

Staff has also developed and has been implementing an outreach plan to solicit stakeholder input throughout the Ag Order 4.0 development process. This plan incorporates lessons learned from previous Ag Order renewal processes. Staff has engaged with diverse stakeholder groups early in the order development process via informational and listening sessions and continues to create ample opportunities for dialogue to continue. Several key events are described below.

Additional stakeholder discussions can be found in the Ag Order 4.0 section of the Central Coast Water Board's website at the following link:
https://www.waterboards.ca.gov/centralcoast/water_issues/programs/ag_waivers/ag_order4_renewal

Los Angeles Regional Water Quality Control Board staff sent Notices of Violation (NOVs) in March 2017 to Ventura County growers for failure to enroll in the Conditional Waiver, Order No. R4-2016-0143. Since that time, Los Angeles Regional Water Board staff (staff) have been following up with growers who received but did not respond to the NOVs for further enforcement action. To maximize efficiency of our limited resources, staff is following up with non-responders using a geographic approach, focusing on a few HUC-12 subwatersheds at a time. Staff first focused their efforts on 44 growers within three subwatersheds of the Calleguas Creek Watershed, sending e-mails, making phone calls, and conducting site visits to encourage growers to enroll. As of December 2018, 30 of these growers enrolled in the Conditional Waiver, 11 met the criteria to be exempt, and staff is following up with further enforcement action for the remaining three growers. Staff will next focus on 30 growers within three additional subwatersheds in the Calleguas Creek watershed. In total, since the March 2017 NOVs, 322 growers have enrolled and 82 met the criteria to be exempt.

In November 2018, staff reviewed and approved one education credit request for a class offered by the discharger group in Ventura County, the Ventura County Agriculture Irrigated Lands Group (VCAILG). Staff also reviewed and approved one request for termination from the

Conditional Waiver from a grower in Ventura County. Staff also performed two inspections in Ventura County, one for termination and one for an exemption request.

On December 11, 2018, the Los Angeles Regional Water Board sent a comment letter to VCAILG on their Source Investigation Work Plan (SIWP). The SIWP is an element of the Water Quality Management Plan (WQMP) process required by the Conditional Waiver. Under the Conditional Waiver, discharger groups must prepare a WQMP to address exceedances of water quality benchmarks at discharger group monitoring sites. The WQMP must outline the management practices that discharger group members will implement to attain water quality benchmarks over time, with specific steps and milestones. Because the WQMP process had been in place for two waiver terms and water quality benchmarks were still not attained at many monitoring sites, the current version of the Conditional Waiver (Order No. R4-2016-1043) requires additional actions for discharger group monitoring sites that do not show decreasing trends in concentrations of constituents that exceed water quality benchmarks. For these sites, the Conditional Waiver requires a SIWP to investigate the source(s) of the exceedances, including edge of field monitoring at member sites that drain to the group monitoring sites. VCAILG is required to submit a revised SWIP based on the Los Angeles Regional Water Board comments in January 2019.

Colorado River Basin Regional Water Quality Control Board staff met with representatives from the Imperial Irrigation District – Imperial County Farm Bureau Coalition Group on November 15, 2018, at Imperial County Farm Bureau’s office in El Centro. These quarterly Technical Management Committee meetings are an opportunity to discuss implementation of the Imperial Valley Conditional Waiver.

On November 30, 2018, Paula Rasmussen, the Colorado River Basin Regional Water Board Executive Officer, and staff met with representatives from the Palo Verde Irrigation District and Palo Verde Outfall Coalition in Blythe to discuss the upcoming Palo Verde General Order.

During November 2018, staff conducted field inspections of agricultural lands in the Imperial Valley. Staff are continuing with enforcement activities on agricultural lands that have not obtained coverage under the Imperial Valley Conditional Waiver based on our records.

Staff are continuing with the development process of a General Order of Waste Discharge Requirements (WDRs) to replace the Conditional Waiver for the Palo Verde area. The Waiver for the Palo Verde area expired in September 2017. A draft of the proposed WDRs Order and supporting CEQA documents is being reviewed by the Colorado River Basin Regional Water Board’s legal counsel. Staff are continuing the process for Board adoption, and plan to hold a public workshop in Palm Desert on February 7, 2019 and take the order to the Colorado River Basin Regional Water Board for action in Blythe on March 7, 2019.

Staff are 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 Colorado River Basin Regional Water Board for consideration of adoption in early 2019.

Santa Ana Regional Water Quality Control Board – No new updates for December 2018.

San Diego Regional Water Quality Control Board staff continue to send letters to agricultural operations that are not enrolled (non-filers) in [Order No. R9-2016-0004](#). The letters direct the owners or operators to enroll in the Order and have proven to be an effective way to compel growers to seek regulatory coverage by joining one of four Third-Party Groups. From mid-October to mid-December, staff issued 10 directive letters.

The highest Program priority continues to be taking enforcement actions on non-filers, starting with operations located in watersheds upstream of surface waters impaired for nutrients or eutrophic conditions. The Program, however, continues to adapt to other emerging issues such as processing Notices of Termination (NOTs). Staff have developed templates for both NOT approvals and NOT return letters. Staff also issued four Notices of Violations for growers that are enrolled in the Order but have failed to pay annual fees.

Staff have reviewed the Third-Party Groups' Monitoring and Reporting Program Plans (Plans), which were required by the Order. One issue that has delayed acceptance of the Plans is the need for the Third-Party Groups to commit to bioassessment monitoring at 13 pre-determined stations. Staff held a meeting on November 20, 2018, with all four Third-Party Groups to facilitate a resolution for the issue and reach a consensus. The Third-Party Groups agreed upon a distribution of responsibility and committed to provide addendums to their Plans by December 20, 2018. Staff will issue Plan acceptance letters once it has been confirmed the Plan addenda include a commitment to collectively monitor all 13 bioassessment stations.

Finally, staff issued a Notice of Violation to the Upper Santa Margarita Irrigated Lands Group (USMILG; Third-Party Group) for numerous violations of the Order, including missing deadlines and failing to assist growers in developing their Water Quality Protection Plans. Many members of the USMILG have not yet developed Water Quality Protection Plans that meet the requirements of the Order (e.g., inadequate or missing maps of their operations), which is a violation of the Order and susceptible to enforcement, including assessment of civil penalties of up to \$5,000 per day.

Appendix B

Cannabis Cultivation Regulatory Programs Statewide Implementation, Outreach and Enforcement December 2018

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

STATE WATER BOARD

On September 28, 2018, State Water Board staff provided [Notice of](#) an opportunity to comment on 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.

On November 8, 2018, State Water Board staff held an informational workshop in Fortuna to provide information on the proposed updates to the Cannabis Policy and Cannabis Cultivation General Order, and answer questions regarding the proposed updates. The public comment period closed on November 27, 2018. The State Water Board received comments from two speakers at its October 16, 2018 public workshop. The State Water Board received an additional 23 written comment submittals (four late) on the proposed updates from the following stakeholder groups: six from tribes, one from a local government, 16 from cannabis organizations, representatives (e.g., consultants, attorneys), cultivators, and general public. State Water Board staff plan to hold public hearings to consider adoption of the (1) Cannabis Policy; and (2) Cannabis Cultivation General Order.

State Water Board staff continues to meet with staff from the California Department of Fish and Wildlife (CDFW) and the California Department of Food and Agriculture (CDFA) to ensure ongoing coordination and collaboration. 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, data sharing, and each agency's ongoing implementation efforts related to their cannabis cultivation programs.

STATE WATER BOARD – DIVISION OF WATER RIGHTS

As of December 7, 2018, cannabis cultivators submitted 539 applications for Cannabis Small Irrigation Use Registrations. Cannabis cultivators have paid the required fees for 426 of these registrations and the Division of Water Rights has issued 355 Cannabis Small Irrigation Use Registration certificates. Twenty-two (22) registration applications have been cancelled because the cultivators: are no longer cultivating cannabis; identified use of an alternative source of water; or were unresponsive to staff's requests for follow up. Fifty-seven (57) parties are greater than 30-days late in paying the required filing fee (\$750). 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 Registration staff participated in five public outreach meetings throughout the state since November 1, 2018: November 8 (Fortuna), November 19 (Woodland), December 4-6 (Needles, Adelanto, and Palm Desert). The focus of these meetings was to provide an in-person opportunity for cannabis cultivators to enroll in the Water Boards water quality permits and water rights. The events were successful with approximately 230 total attendees. Staff are evaluating opportunities for additional public outreach in coming months.

On November 14 and December 7, 2018, Division of Water Rights Cannabis Registration staff participated in multiple site inspections with staff from the North Coast and Central Valley Regional Water Board and California Department of Fish and Wildlife CDFW.

On December 6, 2018, the Division of Water Rights, Division of Water Quality, and the North Coast Regional Water Quality Control Board, and CDFW, conducted field consent inspections on properties that were issued Notice of Violations in the Redwood Creek and Salmon Creek watersheds. The purpose of these inspections is to document cannabis cultivation related activities and require those that are cultivating commercial cannabis to enroll with in Water Boards Cannabis permitting programs and obtain a water right for surface water diversions used for cannabis irrigation. These field inspections are anticipated to continue into January 2019.

Division of Water Rights staff released 28 social media posts between October 15, 2018 and December 15, 2018.

STATE WATER BOARD – DIVISION OF WATER QUALITY

As of December 17, 2018, cannabis cultivators submitted 2,624 applications for coverage under the Cannabis Cultivation General Order, 1,931 paid the associated fees, and the Water Boards issued 1,847 Notices of Applicability (NOAs). The North Coast and Central Valley Water Boards have transitioned 238 existing enrollees under their regional orders to coverage under the Cannabis Cultivation General Order. There are a total of 5,200 cannabis cultivation enrollees permitted through both the Cannabis Cultivation General Order and the regional orders which are scheduled to sunset on July 1, 2019. Applications are submitted online via the Cannabis Cultivation Programs Application Portal, which is available at: <https://public2.waterboards.ca.gov/cgo>.

On October 16, and October 30, 2018, Division of Water Quality staff participated in a cannabis enrollment workshop in Redway with the Division of Water Rights, and North Coast Water Board.

On October 16, and November 8, 2018, Division of Water Quality and Division of Water Rights held public workshops in Sacramento and Fortuna, respectively. Staff presented the proposed updates to the Cannabis Cultivation Policy and the Cannabis Cultivation General Order and answered questions.

On October 22, 2018, the Division of Water Quality, Division of Water Rights, and CDFW staff met with Laurel Marcus with the Fish Friendly Farming Certification program to learn more about the program and potential opportunities to work with cannabis cultivators.

On October 26, 2018, the Division of Water Quality, Division of Water Rights, Office of Chief Counsel, and North Coast Water Board staff attended an outreach meeting with Karuk Tribe to discuss updates to the proposed updates to the Cannabis Policy and Cannabis Cultivation General Order. On November 9, 2018, the Division of Water Quality, Division of Water Rights, Office of Chief Counsel met with the Yurok Tribe to discuss the proposed updates.

Staff participated in four enrollment outreach meetings on November 19 (Woodland), December 4 (Needles), December 5 (Adelanto), and December 6, 2018 (Palm Desert), with the Division of Water Rights Cannabis Registration Unit, and Regional Water Board staff.

On December 6, and December 7, 2018, staff participated in five consent inspections in the Redwood Creek and Salmon Creek watersheds with the Division of Water Rights, the North Coast Water Board, and CDFW.

On December 15, and December 16, 2018, staff provided an informational booth at the Emerald Cup in Santa Rosa with the Division of Water Rights, North Coast Water Board, and Central Valley Water Board. The Division of Water Quality, and Division of Water Rights participated in a fireside chat hosted by Hollie Hall, a Trinity County Consultant. The fireside chat was presented to the public to address emerging cannabis cultivator concerns, answer questions about the Water Boards permits, and was part of a speaker panel series.

STATE WATER BOARD – OFFICE OF ENFORCEMENT

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: protocol for the data sharing agreement between the Water Boards, CDFA, and CDFW; public comments received on revisions to the Cannabis Policy and Cannabis Cultivation General Order; and discussion on the importance of timely processing of applications with the large influx due to the recent CDFA deadline.

Development of the Water Boards Cannabis Cultivation Program Implementation Strategy continues with upper management review. Once comments are addressed, the document will undergo Executive Sponsor review in January and be presented as an informational item to the State Water Board on February 5, 2019, at the same meeting as the Cannabis Policy and Cannabis Cultivation General Order revision adoption.

Executive level meetings continue bi-weekly to discuss conducting a program assessment and to brainstorm strategies for addressing some of the initial challenges that this program faces. The group is beginning to develop a Cannabis Cultivation Programs Annual Report for 2018 which will discuss program accomplishments, statistics, internal and external challenges, and provide recommendations and action items moving forward. A few challenges identified include: (1) high number of counties where cultivation is banned; (2) low enrollment in

Cannabis Cultivation General Order and Small Irrigation Use Registration (SIUR); (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.

The Office of Enforcement's Cannabis Enforcement Unit continues to develop guidance and training on consistent evidence collection and documentation techniques; and on pre-inspection, inspection, and post-inspection requirements for inspection report documentation. The documents and training will aid Cannabis Regulatory Program staff and management in efficiently authoring thorough inspection reports and ensure reports provide sufficient evidence for building enforcement cases.

Representatives from each key Division, Region, and Office involved in the Cannabis Cultivation Program, are in the preliminary stages of planning the development of a comprehensive, geospatial, parcel-tied, enforcement management tool that will bring together site information located across various databases as well to track correspondence, complaints, and outreach associated with each site. A key goal of this tool is to aid in the identification of cultivation sites that should be enrolling for coverage under the General Order and obtaining 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 Cultivation Programs.

NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

As of December 14, 2018, the North Coast Water Board issued 227 Cannabis Cultivation General Order NOAs, three Notices of Termination, terminating enrollment under the North Coast Regional Order, one Notice of Violation Order for failure to enroll in the Cannabis Cultivation General Order, and mailed 10 inspection reports to cannabis cultivators. Staff also participated in four outreach events and conducted 14 inspections. The number of inspections conducted has been affected by potential risks associated with pesticide use at outdoor cultivation sites.

As of December 6, 2018, the North Coast Water Board had 3,124 enrollees in the North Coast Regional Order R1-2015-0023 and the Cannabis Cultivation General Order combined. Staff have 191 more Cannabis Cultivation General Order applications in process.

The Water Boards Cannabis Cultivation Program does not have a National Guard analyst in place to perform cannabis site deconflictions, so staff is relying on CDFW to perform this function. Staff will provide an update to the North Coast Water Board at the February 20-21, 2019, Board meeting.

On October 26, 2018, North Coast Water Board and State Water Board staff attended an outreach meeting with Karuk Tribe representatives to discuss updates to the Cannabis Policy and Cannabis Cultivation General Order. Staff also met with the Round Valley Indian Tribes on November 15, 2018, where they requested to attend staff inspections on sites within 600 feet of tribal lands. Staff reached out to 26 tribes in the North Coast Water Board jurisdiction to discuss implementation of the Cannabis Policy and the need for tribal approval of cultivation within 600 feet of tribal lands. The Hoopa Valley reservation is not supportive of cultivation within the 600-foot buffer.

Staff will attend an outreach event in Hayfork, Trinity County with the Division of Water Rights on January 3, 2019. The Round Valley Indian Tribes have begun to approve cultivation on and within 600 feet of tribal lands, which has enabled staff to begin issuing NOAs for those applications.

Due to unhealthy air quality during the Butte County fires, staff received minor assignments related to local post-fire monitoring and stream assessment efforts.

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

As of December 15, 2018, the San Francisco Bay Water Board issued 56 additional Cannabis Cultivation General Order NOAs, bringing the total to 138. Staff continue to track applications and assist enrollees with completing Site Management and Nitrogen Management Plans, and to facilitate enrollment by meeting with potential applicants early in the process. These pre-enrollment meetings help potential cultivators understand the site requirements of the Cannabis Cultivation General Order in the context of their proposed activity.

Staff have implemented a plan for conducting compliance inspections at deconflicted, permitted cannabis cultivation facilities, based on their relative threat to water quality. Staff created a field inspection form to document compliance based on the requirements of Cannabis Cultivation General Order, Attachment A, and will continue to hone our inspection procedures and methods to efficiently integrate our field equipment into the inspections and to incorporate any additional health and safety requirements developed for the Cannabis Cultivation Program.

CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD

As of December 14, 2018, the Central Coast Water Board issued 69 NOAs for coverage under the Cannabis Cultivation General Order. Staff continue to contact cultivators who applied and have exceeded the 30-day payment period. Staff have been reviewing Site Management Plans submitted by enrollees and following up when additional information as needed, or when required technical reports are delinquent.

Staff issued 44 directives to obtain regulatory coverage to sites in Monterey County where aerial imagery indicated that cannabis cultivation is likely occurring.

Staff inspected 13 sites in Santa Barbara and Monterey Counties resulting in three Notice of Violation letters.

Many sites have been found to be enrolled under an incorrect risk designation. Sites where any portion of the operation is located within the riparian setback must enroll as high risk. Through inspections, staff has confirmed 18 sites that are operating within the riparian setback but are not enrolled as high risk. Staff has informed each cultivator that their site must be enrolled as high risk and are following up to ensure that they correct their enrollment.

On October 31, December 13, and December 14, 2018, staff from the Office of Enforcement visited Central Coast Water Board to provide enforcement training to staff.

On December 7, 2018, staff provided an update on enrollment and program implementation to the Central Coast Water Board members during the regular Board meeting. Staff discussed topics including the riparian setback requirements and inspection observations.

SOUTH COAST CANNABIS CULTIVATION AND REGULATORY UNIT

As of December 13, 2018, the South Coast Cannabis Unit has issued 221 NOAs, mostly for indoor sites in Region 4. Staff have received 450 applications, 117 of which are currently pending fee payment. 65 applications are currently under review with an additional 47 awaiting signature.

Region	Active Applications	Issued	Pending Payment	Pending Draft	Pending Signature	Withdrawn	Terminated
4	408	206	104	59	39	16	3
8	25	10	13	2	0	2	0
9	17	5	0	4	8	2	0
Total	450	221	117	65	47	20	3

The total number of applications received has more than tripled since October 2018. This increase is largely due to a new phase of permitting by the City of Los Angeles coinciding with the sunset of CDFA's temporary cultivation license program. The CDFA deadline to apply for temporary licenses has caused a large increase in the number of calls and emails from program applicants seeking status updates and/or seeking to expedite the NOA issuance process.

South Coast Cannabis Unit staff did not participate in any search warrant inspections for unpermitted cannabis cultivation operations during the past two months. Two referrals were made by staff to Riverside County Sheriff's Department for suspected unpermitted cannabis cultivation operations within Region 9.

Staff has not been able to conduct any compliance inspections due to deconfliction limitations. Staff participated in the ongoing State Board effort to prepare an indoor inspection health and safety plan.

On December 12, 2018, staff attended a community action group meeting concerned with water quality issues related to unpermitted cannabis cultivation in and around the unincorporated community of Anza, California. The meeting was attended by Anza residents, community organizations, and representatives from CDFW, the Riverside County 3rd District Supervisor's Office, and State Senator Jeff Stone's 28th District office. A follow-up meeting is tentatively planned for March 2019.

Staff attended meetings for the Riverside County Environmental Crimes Strike Force and the Los Angeles Police Department.

Staff attended the Advanced Environmental Crimes Training Program in San Luis Obispo in October.

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

From October 15, through December 15, 2018, the Central Valley Water Board has issued 132 NOAs for coverage under the Cannabis Cultivation General Order.

On November 14, 2018, staff performed one permit compliance inspection alongside Water Rights and one follow-up inspection in Lake County.

On November 19, 2018, staff performed one follow-up inspection in Yolo County.

On November 19, 2018, staff conducted an enrollment outreach event alongside county officials, Division of Water Rights, CDFW, and CDFA. The event resulted in 24 application transfers from the Regional Order to coverage under the Cannabis Cultivation General Order.

On November 20, 2018, staff performed one follow-up enforcement inspection in Shasta County.

On November 28, and November 29, 2018, staff performed three compliance inspections and two follow up inspections in Nevada County alongside county officials and Lahontan Water Board staff.

Two Central Valley Water Board cannabis staff have volunteered to assist with the Camp and Woolsey fire efforts. It is anticipated that over the next two to three months they will be dedicated to this effort. An additional cannabis staff member is coordinating post fire water quality sampling for the Camp Fire.

The main enrollment barrier the Central Valley Water Board has continued to encounter is limited permissive jurisdictions. However, staff are continually engaged within the existing permissive jurisdictions to ensure maximum enrollment. Additionally, staff continue to track changes to local ordinances to ensure our program can engage with local representatives early in the process.

Two cannabis related Administrative Civil Liability Complaints have been issued for non-compliance with Cleanup and Abatement Orders. The hearings are scheduled for the February 7, and February 8, 2019, Central Valley Water Board meeting at the Board's Rancho Cordova office.

LAHONTAN & COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARDS

The Eastern California Cannabis Unit staff issued 47 NOAs (25 in Lahontan, and 22 in Colorado River Basin) for indoor cannabis cultivation facilities. An additional three NOAs were issued for outdoor cannabis cultivation facilities in Lahontan for a total of 50 NOAs issued this reporting period.

To date, staff have issued a total of 125 NOAs (61 in Lahontan, and 64 in Colorado River Basin). 47 applications are currently pending fee payment and an additional 32 applications are being reviewed.

Many indoor cannabis cultivators wish 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 and completed Tribal Consultation for this action.

Lahontan Water Board's Eastern California Regional Cannabis Unit staff held a California Environmental Quality Act (CEQA) Scoping meeting for two proposed general permits on December 6, 2018. The purpose of the meeting was to discuss and receive input on the scope of the environmental analysis to be included in the CEQA documents associated with the adoption of Limited Domestic and Nondomestic Wastewater Treatment System Permits for the Lahontan Region.

The Lahontan Water Board decided to pursue the development of these permits after recognizing a need to consistently and effectively regulate wastewater discharges to small wastewater treatment systems from facilities, including both domestic and nondomestic wastewater not regulated by a Local Agency Management Program.

Staff are in the initial stages of the CEQA process and development of these permits. The CEQA Scoping meeting was held in Victorville and webcasted to the South Lake Tahoe Lahontan Water Board office. Although there was extensive outreach for the meeting in the form of newspaper postings, e-mail notifications, and paper mailings, only one person of the public attended. Both processes are being done concurrently and drafts should be circulated for public comment in mid to late January 2019 and taken to the Board for consideration of adoption in May 2019. For additional information on the projects, please refer to the webpage at: https://www.waterboards.ca.gov/lahontan/water_issues/programs/owts/owts_r6permits/

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, staff submitted comments on six CEQA documents for proposed projects in Adelanto.

Additionally, staff have been coordinating with the City of Adelanto and the City of California cities to refine their CEQA process and to begin addressing cumulative environmental impacts from the high number of cannabis facilities in each area.

Staff continued to conduct extensive outreach efforts and application assistance to cultivators. Assistance included:

- Explaining the application process and alternative waste discharge options to new cultivators. Cultivators who had already submitted applications for NOA processing also received similar assistance.
- Coordinating compliance assistance to Inyo County for landfill operations.
- Attending the Anza Area Water Quality Round Table addressing the impacts of illegal cannabis cultivation in the Anza Area (Riverside County).

The Lahontan & Colorado River Basin Regional Water Board, Division of Water Quality, Division of Water Rights, Office of Enforcement, CDFA, and CDFW staff conducted three enrollment outreach events on December 4 through December 6, 2018. Events were held in Palm Desert, Adelanto, and Needles. These cities were chosen due to the high concentration of cannabis cultivation in these areas. Staff from the Eastern California Regional Cannabis Unit organized the events. Notification of the events was extensive and encompassed all local planning and code enforcement departments, tribal contacts, wastewater treatment plant staff, and known cannabis cultivators. Attendance ranged between 50-60 people per event. Informational handouts were provided by all agencies.

Staff are currently coordinating tribal consent from the Fort Mojave Tribe, the Cabazon Band of Mission Indians, Timbisha-Shoshone Tribe, and the Agua Caliente Band of Cahuilla Indians for 11 different cultivation facilities. This includes meetings with tribal representatives, Government Advocates Associates, Division of Water Rights, Office of Chief Counsel, Office of Public Participation, and local city government representatives.

On December 11, 2018, all staff participated in an outdoor cultivation site inspection training at Tilt Farm located in Coleville. Staff digitized the inspection form developed by the State Water Board's Office of Enforcement. This will standardize and streamline data collection

efforts during site inspections. The digital form allows inspectors to collect precise GPS points and measurements on individual computer tablets (Surface Pros).

These tools will increase staff efficiency and ensure high-quality data collection. Once the process is refined, the streamlined inspection report process will be rolled out to other Water Board cannabis units throughout the state.

Staff completed four inspections during the reporting period. Two staff members also accompanied Central Valley Water Board staff on five inspections for training purposes on November 28 and 29, 2018

The first Regional Board-hosted Cannabis Roundtable took place October 25, 2018 in South Lake Tahoe. About 30 staff attended from the Division of Water Quality, Division of Information Technology, Division of Water Rights, Division of Administrative Services, Office of Chief Counsel, Office of Enforcement, Office of Public Participation, and other Regional Water Board staff. Items of discussion included Standard operating procedures to address inspection hazards, Cannabis Cultivation Program database, and a presentation from Kristen Murphy from the California Association of Resource Conservation Districts and opportunities for partnership with the Water Boards, and local and state agencies.

After the October 2018 Cannabis Roundtable meeting, many of the staff toured of the Tahoe Wellness Cooperative (TWC) in South Lake Tahoe. TWC is a medical cannabis “microbusiness” which means cannabis is grown and processed on-site in addition to being a dispensary. Cannabis can also be consumed on-site by patients. The City of South Lake Tahoe councilperson, Brooke Laine explained the current location of TWC is not zoned to process cannabis. Rezoning could take three years and involve the Tahoe Regional Planning Agency which is a bi-state agency dealing with a federally prohibited activity. TWC is currently trying to obtain permits from the City of South Lake Tahoe to sell cannabis recreationally.

Staff have continued to coordinate with local agencies in the development of their cultivation 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 cultivation.

APPENDIX C

Statewide Policies and General Permits Table

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	2018-12-04 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 and decisions are currently being written and reviewed.	Statewide	SB	2020-02-20	2020-07-21
*A-22	2020 Integrated Report	2019-01-04 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 on December 14th, 2018. The data solicitation period will close June 14th, 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 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-20	Biostimulatory substances and Biological Integrity Project	2019-01-07 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 to discuss how multiple indicators can be interpreted for objective compliance as well as drafting up potential policy provisions for management to review. 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 was a Stakeholder Advisory Group meeting on 10/26/18. A Science Advisory Panel meeting to review the SCCWRP's technical products to support this project was held on December 12-13, 2018.	Statewide	SB	2020-1-01	2020-05-05
A-19	Cadmium Objectives	2019-01-09 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	2020	TBD
A-19	Cannabis Cultivation Policy - Principles and Guidelines for Cannabis Cultivation	2018-12-04 On September 28, 2018, the State Water Board released proposed updates to the Cannabis Cultivation Policy, and General WDRs and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities (Cannabis Cultivation General Order) for public comment. The public comment period ended November 28, 2018.	Statewide	SB	2018-09-28	2019-02-05
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	2018-12-28 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	2019-05-15	2019-07-01

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-19	General WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities Proposed Updates	2018-12-04 On September 28, 2018, the State Water Board released proposed updates to the Cannabis Cultivation Policy, and General WDRs and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities (Cannabis Cultivation General Order) for public comment. The public comment period ended November 28, 2018.	Statewide	SB	2018-09-28	2019-02-05
A-19	Implementation of Statewide Trash Provisions	2019-01-09 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-21	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2019-01-09 Staff from Regions 2, 5 and DWQ 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 a statewide TMDL and implementation plan. The scientific peer review is complete. Staff is forming a reservoir owner working group to develop coordinated pilot tests. Project sponsors are discussing options for regulatory approach.	Statewide	R2	TBD	TBD
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

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-19	Procedures for Discharges of Dredged or Fill Materials to Waters of the State	2019-01-04 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 reviewed comments and prepared for considering proposed responses and revisions to the Procedures. Revised procedures were revised on January 3, were received on January 3, 2018. Board consideration is scheduled for February 5, 2019.	Statewide	SB		2019-02-05
*A-19	Proposed Statewide NPDES Permit for Suction Dredge Mining Activity	2019-01-04 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 are coordinating their permitting effort with CDFW staff through regular interagency meetings. Staff is considering next steps.	Statewide	SB	2019-05-01	TBD
*A-19	Revised Total Coliform Rule	2018-12-28 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	2019-06	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 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.	Statewide	SB		

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A	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	2018-12-28 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 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 June 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	2018-12-28 DWQ has prepared a draft statewide general order for aggregate and concrete processing facilities that discharge wastewater to land. A meeting was held with Regional Water Board staff and the California Construction Industrial Materials Association (CalCIMA) on November 29, 2018 to discuss the order requirements. DWQ transmitted the draft general order to Regional Water Boards on December 14, 2018 for a 30-day comment period.	Statewide	SB	Early 2019	Mid 2019
A-19	Statewide Construction Storm Water General Permit Reissuance	2018-12-04 State Water Board staff is developing the Statewide Storm Water Construction General Permit for reissuance (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

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-19	Statewide General Waste Discharge Requirements for Wineries	2018-12-27 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 resolved by OCC. An admin draft of the order will be transmitted to the industry in January 2019. Outreach to the industry scheduled for February and March 2019. 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-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	2019-01-04 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 statewide monitoring framework, and (3) suggested permit language for MS4 permittees. Staff anticipates public release of the proposed amendments in 2019.	Statewide	SB	2019	2019
A-19	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2019-01-04 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 were held in October and the board hearing was held in November. The public comment period was extended by two weeks and end on December 21, 2018. Staff is considering public comments	Statewide	SB	2018-10-19	2019-04-xx

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-19	Triennial Review of Water Quality Control Plan for Ocean Waters of California	2018-11-14 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. Three scoping meetings are planned for January 2019 in the south, central, and north regional areas.	Statewide	SB	2019-03-31	2019-07-xx
*A-19	Update of the Bay-Delta Plan: Delta Outflows, Sacramento River and Delta Tributary Inflows, Cold Water Habitat and Interior Delta Flows	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 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 released a Framework document update on July 6, 2018, that describes a general overview of potential amendments to the Water Quality Control Plan. On December 12, 2018 the Board was presented with the outline of a possible Voluntary Settlement Agreement (VSA) by representatives from the Department of Fish and Wildlife and Department of Water Resources. Additional details on VSA components will be provided to the Board by March 1, 2019. Staff anticipate review of the VSA components prior to release of a Staff Report/SED.	Statewide	SB	TBD	TBD
*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. The Board adopted the proposed amendments at a meeting on December 12, 2018.	Statewide	SB	2018-07-06	2018-12-12
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

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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

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*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
*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	Regional	R1

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		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.		
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	Regional	R1

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		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.		
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 workplan and schedule for this work has not yet been developed.	Regional	R1
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-19	General Order/Waiver for fruit/vegetable processors	2019-01-08 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	Regional	R3

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		<p>(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 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)</p>		
*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

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*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
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

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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 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.	Regional	R4

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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 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	Regional	R5

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		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		
A-19	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	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.	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.	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.	Regional	R5
A-19	Organochlorine Pesticides in the Sacramento River and San Joaquin River Basin Plan	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.	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 San Joaquin River Basin	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	Regional	R5

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	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

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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). Additional de-listings and/or category 4b demonstrations are being prepared for the 2018 listing cycle.	Regional	R5
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/lahtontan/water_issues/programs/nps/federal_land/	Regional	R5

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
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
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	2018-12-24 TRPA is leading a policy and environmental review process known as the Shoreline Strategic Initiative Collaborative Planning Process. Lahontan Staff participates 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	2018-12-24 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 are exploring approaches that focus on protection of infrastructure, critical recharge areas, and headwaters. Lahontan staff also conducted 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

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*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	2018-12-24 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 Lahontan Water Board for consideration at June 2019 Board meeting.	Regional	R6
A-19	General Permit for Small Domestic Wastewater Treatment Facilities	2018-12-24 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
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

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*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
*A-19	Onsite Wastewater Treatment System (OWTS) Local Agency Management Plan (LAMP) Acceptance	2018-12-24 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 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

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P	Aquatic Pesticide Regulatory Program Update	2018-12-26 Staff is working with several parties that have used and want to continue using aquatic pesticides in surface waters. As staff continues to implement the Lahontan Water Board's aquatic pesticide regulatory program, staff will provide an update to the Lahontan Water Board at an informational workshop regarding the status of Basin Plan prohibition exemption requests, CEQA compliance, and actions staff is taking to develop a streamlined regulatory program.	Regional	R6
A-19	Renew Timber Harvest Waiver of Waste Discharge Requirements	2018-12-24 The Lahontan Water Board will consider renewing its Timber Harvest Waiver of Waste Discharge Requirements in early to mid-2019.	Regional	R6
P	Orange County MS4 Permit Renewal	2018-12-11 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. Work on this permit has been suspended while meetings occur with stakeholders to explore the possibility of issuing a single region-wide MS4 permit.	Regional	R8
P	Upper Santa Ana River MS4 Permit(s)	2018-12-11 Report of Waste Discharge was submitted in July 2014. Work on this permit has been suspended while meetings occur with stakeholders to explore the possibility of issuing a single region-wide MS4 permit.	Regional	R8
A-19	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	2018-12-11 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. In the interim, a requisition for payment of environmental fees to CA Department of Fish and Wildlife has been initiated.	Regional	R8
A-19	Newport Bay Metals TMDL	2018-12-26 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	Regional	R8

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		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. In the interim, staff has met with the City of Newport Beach in December 2018 to discuss the revisions.		
A-19	Quail Valley Septic Systems Prohibition Revision	2018-12-26 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 and presented an information item for the R8 Board meeting in September 2018 in anticipation of a public workshop and Board hearing in May 2019. The originally planned workshop was pulled off the December Board meeting agenda to address additional information.	Regional	R8
A-19	Poseidon Huntington Beach Desalination Plant NPDES and WC 13142.5(b) Determination	2018-12-11 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 13142.5(b) determination are expected to be released by March 2019 for a potential workshop later that month and hearing in May 2019. A briefing will be presented to the R8 Board in February 2019.	Regional	R8
A-19	Basin Plan Amendments to Adopt Revised TMDLs for Nutrients in Lake Elsinore and Canyon Lake	2018-12-11 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 was posted in December 2018. In January 2019, R8 staff plans to conduct a California Environmental Quality Act scoping meeting. A public workshop on the TMDLs is anticipated in June 2019 with a public hearing for R8 Board consideration in September 2019.	Regional	R8
A-19	Human Right to Water Resolution	2018-12-11 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	Regional	R8

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		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 convened with the MS4 permittees in November and December 2018 and sought their input as stakeholders.		
A-19	Waste Discharge Requirements for Cities of Pomona and Claremont	2018-12-11 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 Groundwater Management Zone	2018-12-11 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 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.	Regional	R8
A-19	Triennial Review of Basin Plan for Santa Ana Region	2018-12-11 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-19	Big Bear Lake TMDLs	2018-12-11 Project has not begun. R8 staff anticipates a potential amendment of the compliance dates of the numeric targets.	Regional	R8
A-19	Newport Watershed Sediment and Pesticides	2018-12-11 R8 staff is anticipating a R8 Board workshop in September 2019, followed by a hearing in December 2019 on potential TMDL revisions or alternative plans for sediments and pesticides for the Newport Watershed.	Regional	R8

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A-19	Newport Watershed Sediment and Pesticides	2018-12-11 R8 staff is anticipating a R8 Board workshop in September 2019, followed by a hearing in December 2019 on potential TMDL revisions or alternative plans for sediments and pesticides for the Newport Watershed.	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
A	NPDES Permit Reissuance: USIBWC	2018-12-06 Tentative Order No. R9-2018-0155, amending Order No. R9-2014-0009, NPDES Permit No. CA0108928, Waste Discharge Requirements for the USIBWC South Bay IWTP Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Target Board Meeting: February 13, 2019.	Regional	R9
A	Investigative Order San Diego River	2018-12-06 Investigative Order to Quantify Sources of Human Waste in the San Diego River (Tentative Order No. R9-2018-XXXX). Target Board Meeting: February 13, 2019.	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
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	2018-12-06 NPDES Permit for the Discharge of Highly Purified Waste Water into the Miramar Reservoir by the City of San Diego. Target Board Meeting: April 10, 2019.	Regional	R9
A	New WDRs: Bel Air Murrieta	2018-12-06 Waste Discharge Requirements for the Bel Air Murrieta, LLC Project. Target Board Meeting: March 13, 2019.	Regional	R9
A-19	Perchlorate Detection Limit for Purposes of Reporting (DLR) Regulation	2018-12-28 In development. Lab surveys completed.	Regional	SB

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*A-19	Permanent (Regular) Regulations for Point-of-Use/Point-of-Entry Treatment Devices	2018-12-11 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; Disapproved by OAL. Revisions re-noticed. Comment period closed 17 November 2018. Scheduled for 22 January 2019 adoption.	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

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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
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	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

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A	CWSRF Intended Use Plan (IUP)	2017-11-13	Regional	SB
A	DWSRF Intended Use Plan (IUP)	2017-11-13	Regional	SB
A	Water Quality, Water Rights, Drinking Water Fees (Emergency Regulations)	2017-11-13	Regional	SB
*A	Public Notification Regulation	2018-12-28 In development	Regional	SB
*A-20	Hexavalent Chromium Maximum Contaminant Level Regulation	2018-12-28 In progress	Regional	SB
A-19	Lead and Copper Rule - Short-Term Revisions	2018-12-28 In development	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-19	Lead Detection Limit for Purposes of Reporting	2018-12-28 In development	Regional	SB
A	Prioritization of Drinking Water Regulations for Calendar Year 2019	2018-12-28	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

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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
A-19	Consumer Confidence Report Regulations	2018-12-28 In development	Regional	SB
*A	Regulatory Priorities for Drinking Water Program - 2019	2018-12-11	Regional	SB
A-19	Public Notification Regulations	2018-12-11 Under development	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	The Lahontan Water Board adopted its 2018 Triennial Review List at the November 14-15, 2018 meeting. The Lahontan Water Board's action was preceded by an extensive public review/comment period (June 4, 2018-September 24, 2018) and two public workshops (July and September 2018).	Regional	R6
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	Adoption of Cleanup and Abatement Account Funding Program Guidelines	Item was adopted by the State Water Board at the December 11, 2018 Board Meeting.	Regional	SB
C2018	Amendment to the Recycled Water Policy	The State Water Board adopted the proposed amendment to the Recycled Water Policy during the December 11th Board Meeting. Staff is completing the administrative record for the submittal to the Office of Administrative Law. 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

C2018	Bacteria Standards for Ocean and Inland Surface Waters	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
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	Dairy NPDES Permit Renewal	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. The permit was adopted at the R8 Board meeting in December and becomes effective as of March 17, 2019. All existing dairies must submit new Notices of Intent by May 1, 2019.	Regional	R8
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	Harmful Algal Bloom Informational Workshop	Staff provided 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
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 Treatment Systems (OWTS) Policy Implementation	The Local Agency Management Plan (LAMP) Guidance document was transmitted to the Regional Water Boards on June 4, 2015. All of the Regional Water Boards have amended their Basin Plans to implement the OWTS Policy. 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.	Statewide	SB
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	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 October 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	Statewide Caltrans Storm Water NPDES Permit - TMDL Progress Report Information Item	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
C2018	Statewide Industrial Storm Water General Permit Amendment	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 adopted the proposed Industrial General Permit Amendment at the November 6, 2018 Board Meeting and set an effective date of July 1, 2020. Once effective, the Industrial General Permit Amendment implements: 1) Total Maximum Daily Loads, 2) Monitoring requirements per the new federal Sufficiently Sensitive Methods Rule, and 3) Statewide compliance options to incentivize storm water capture and regional collaboration, as appropriate. More detailed information on this project can be found at the program webpage: www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml	Statewide	SB
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
C2018	WDR Sycamore Landfill	New Waste Discharge Requirements for the Master Plan Expansion of Sycamore Landfill, Republic Services LLC, San Diego County. Order No. R9-2018-0059 adopted December 12, 2018.	Regional	R9