

# State Water Resources Control Board

## April 2019

### Executive Director's Report

## DIVISION OF WATER QUALITY

**Biostimulatory and Biointegrity Policy:** State Water Board Division of Water Quality staff are in the early stages of working on an amendment to the *Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries* to establish a statewide framework to control eutrophication and support biological integrity in wadeable streams. The project is referred to as the Biostimulatory and Biointegrity Policy. This first phase applies to smaller wadeable streams and rivers. The second phase will concentrate on lakes, and the third on estuaries, lagoons, enclosed bays, and large rivers.

The Southern California Coastal Water Research Project (SCCWRP) released six draft scientific reports in the fall of 2018; three of which focus on eutrophication, and three of which focus on macroinvertebrate and algal measures of biological integrity. The draft reports were reviewed and discussed by staff, the stakeholder advisory group, and a science panel of experts in December 2018. In February 2019 the science panel convened again to report out on their findings and offer recommendations for improving the efficacy of the products as they relate to the policy in development. SCCWRP staff are now applying the recommended revisions and finalizing the reports. These revisions are expected to be completed in April 2019.

**Groundwater Ambient Monitoring and Assessment (GAMA) Program Updates:** GAMA has recently improved its website and groundwater information system to allow for easier public access. GAMA Groundwater Information System now has:

- Water well screen interval query tool.
- User selected download tool to display user-created maps on Google Earth.
- Data filter by SGMA Groundwater Sustainability Agency boundaries.

Several additional new tools to help evaluate groundwater data in real time:

- Vulnerability tool using relative groundwater age on a map-based interface. Younger water indicates recent recharge and a higher vulnerability potential.
- An interactive map of salt and nutrient management plans.
- Domestic well user tool to evaluate if they are near a 123-TCP impacted well.

These tools may be accessed at:

[https://www.waterboards.ca.gov/water\\_issues/programs/gama/online\\_tools.html](https://www.waterboards.ca.gov/water_issues/programs/gama/online_tools.html)

**Oil & Gas Monitoring Program Stakeholder Meeting:** The semiannual Oil and Gas Monitoring Program stakeholder meeting was held February 25, 2019 at the CalEPA Building, with a live video-stream. The U.S. Geological Survey presented results of several studies related to the State Water Board Regional Groundwater Monitoring Program in Areas of Oil and Gas Production. Topics included 1) analysis of potential factors influencing groundwater quality near oil fields, 2) regional groundwater monitoring results near selected oil fields - Elk Hills/North Coles Levee; Oxnard; and Orcutt Oil Fields; and 3) geochemical tools for evaluating sources of chemical constituents in groundwater. A recording of the meeting is available on the Oil and

Gas Monitoring Program website at:

[https://www.waterboards.ca.gov/water\\_issues/programs/groundwater/sb4/regional\\_monitoring/](https://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/regional_monitoring/)

### **Stakeholder Outreach For Proposed Statewide Sanitary Sewer System Permit**

**Reissuance:** In 2006, the State Water Board adopted the existing statewide Sanitary Sewer System Waste Discharge Requirements (Permit) regulating sanitary sewer overflows from municipal collection systems. Division of Water Quality staff are developing a proposed Permit reissuance to:

1. Update the permit based on 13 years of data; and
2. incorporate recently-adopted State Water Board initiatives regarding cost of regulatory compliance, climate change impacts, and open data.

SAVE THE DATE – Staff are conducting 3-hour Stakeholder Outreach Workshops as follows:

- Tuesday April 16, 2019 in San Diego
- Wednesday April 17, 2019 in Sacramento
- Tuesday April 23, 2019 in Chino
- Thursday April 25, 2019 in Redding
- Thursday May 2, 2019 in Fresno

For further details on the workshops, please visit our Sanitary Sewer Overflow Reduction Program webpage at: [https://www.waterboards.ca.gov/water\\_issues/programs/sso/#news](https://www.waterboards.ca.gov/water_issues/programs/sso/#news).

During these Workshops, staff will gather stakeholder input regarding preliminarily-proposed changes to the Permit, including:

- Updated monitoring requirements, including removal of requirements that no longer bring forth valuable information;
- Update of permit requirements per current system management practices;
- System-specific planning requirements addressing impacts from climate change, including reduced average flows, increased intensity of rain events, extended periods of dry weather, and fires; and
- Regulation of larger private collection systems.

To receive further information regarding the proposed Permit reissuance, please subscribe to the State Water Board Lyris list at:

[https://www.waterboards.ca.gov/resources/email\\_subscriptions/swrcb\\_subscribe.html](https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.html).

(Select the “Sanitary Sewer Overflow (SSO) Reduction Program Order Review” under the “Water Quality” heading.)

**Irrigated Lands Regulatory Program Update:** The Irrigated Lands Regulatory reports are included in Appendix A of this report.

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

## DIVISION OF WATER RIGHTS

➤ Permitting and Enforcement Branch

**Water Right Applications:** The following table provides a summary of water right applications processed in the first quarter of 2019 (January 1, 2019 through March 31, 2019). Permits may be viewed online at: <http://ciwqs.waterboards.ca.gov/ciwqs/ewrims/EWPublicTerms.jsp>

Primary Owner	Application ID/ Permit ID	Date Issued	Brief Description
Aliso Water District	T032962 (021411)	1/29/2019	Temporary permit for diversion by underground storage of up to 10,000 acre-feet, at a maximum rate of 45 cfs, from January 29, 2019 to June 29, 2019, from the Chowchilla Bypass (Madera). The permit authorizes diversion to underground storage in the high priority, critically over drafted Delta Mendota Sub basin via existing and proposed recharge basins and on-farm recharge areas consisting of fallow land and land occupied by dormant tree and vine crops.

**Water Right Change Petitions:** The Division has received 39 petitions and processed 57 petitions in Fiscal Year 2018-19 to date. For reference, this processing rate will result in approximately a ten percent reduction in the current backlog of petitions by July 1, 2019. (The existing backlog is 679 petitions).

The following table provides a summary of the 16 water right change petitions completed in the first quarter of 2019 (January 1, 2019 through March 31, 2019).

Primary Owner/Water Source	App. ID	Petition Type	Date Completed	Brief Description
TREVLAC FARMS/	A011819	Split	1/18/2019	Rejected: Has not installed required monitoring equipment and has not asked for alt. method or extension to install meters. Notified enforcement.
CITY OF SANTA CRUZ	A017913 A022318 A023710	Time Extensions and Change Petitions	1/29/2019	Withdrawn: Time extensions (2) and change petitions (3) were withdrawn in anticipation of new petition submissions. Sant Cruz resubmitted seven more petitions on 1/29/2019.

WOODBIDGE IRRIGATION DISTRICT	A012648	Change	1/29/2019	Issued: Moved a POD and added a fish screen.
PINE RIDGE WINERY, LLC	A026019	Change	1/29/2019	Issued: Change to expand POU, add a POD, and redistribute storage between two existing reservoirs.
CONAWAY PRESERVATION GROUP LLC	A001199B A012073B	Change	2/7/2019	Issued: Change in POU and POD to use newly constructed screened diversion on Sacramento River.
LOLETA COMMUNITY SERVICES DISTRICT	WW0102	Wastewater	2/26/2019	Issued: Change allowed plant to recycle up to 0.125 cfs discharge to wetland tributary to Eel River between 5/15 and 9/30. Order was issued to meet zero discharge requirement mandated by North Coast Regional Water Quality Control Board Order R1-2015-0008.
U S DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP PENDLETON AND CITY OF FALLBROOK	A011587 A0121789 A021471A A021471B	Reconsideration for Change Petitions	3/01/2019	Reissued: Petition for reconsideration issued to correct sub-basin description and amended fish screen term to require screening @ 40 cfs to agree with BO.
CITY OF GLENDALE	WW0097	Wastewater	3/13/2019	Issued: Reduced discharge from LA/Glendale Plant to LA River by 3,500 afy.
AQUA CLEAR FARMS INC	A027339	Time Extension	3/14/2019	Issued: Petition of extension of time to cover year of maximum use (1997). A license was issued with the extension order.
CITY OF TRACY	WW0043	Wastewater	3/15/201	Reissued: Amended wastewater petition to change use of 5,900 afy of recycled water from powerplant cooling to irrigation use.

**Licenses:** Statewide, there are 1474 expired permits without pending petitions for extensions of time that require actions such as licensing or need to file petitions for extension of time.

The following table provides a summary of the 4 water right licenses issued in the first quarter of 2019 (January 1, 2019 through March 31, 2019).

Primary Owner/Water Source	App. ID	Date Completed	Brief Description
AMADOR WATER AGENCY	A005647B	2/07/2019	Licensed for 2.45 cfs and 1,150 AFA for municipal use within Amador Water Agency's Central Amador Water Project.
AQUA CLEAR FARMS INC.	A027339	3/14/2019	Licensed for 9.5 AFA of storage for stockwatering and wildlife enhancement uses.
CAMBRIA CSD	A028158	3/14/2019	Licensed 0.59 cfs and 218 AFA from Santa Rosa Creek Underflow for municipal use in Cambria Community Services District.
CAMBRIA CSD	A025002	3/14/2019	Licensed 1.43 cfs and 799 AFA from San Simeon Creek Underflow for municipal use in Cambria Community Services District.

**Non-Cannabis Registrations:**

The following number of certificates have been issued for each type of registration (non-cannabis) between January 1, 2019 and March 31, 2019:

- Small Domestic Use: 17
- Small Irrigation Use (non-cannabis): 1
- Livestock Stockpond Use: 3

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

**Response to Nevada Irrigation District's Request for Water Quality Certification Waiver Determination for the Yuba-Bear Hydroelectric Project:**

On January 25, 2019, prior to the one-year deadline for State Water Board water quality certification (certification) action, the Executive Director denied Nevada Irrigation District's (NID) Yuba-Bear Hydroelectric Project (Project) water quality certification (certification) without prejudice. On February 7, 2019, NID sent a letter to Federal Energy Regulatory Commission (FERC) requesting that, in light of the D.C. Circuit's recent decision in *Hoopa Valley Tribe v. FERC*, FERC confirm that the State Water Board has waived its 401 water quality certification authority, "such that NID's new license application will remain in good standing before FERC even if NID does not resubmit its certification request to the State Water Board." On March 18, 2019, the Executive Director sent a letter to FERC, responding to NID's waiver request, noting that the State Water Board disagrees with NID and requests that FERC deny or ignore NID's request. The State Water

Board is unable to issue certification for the Project until CEQA is complete. NID is the CEQA lead agency for the Project and has not completed, or even initiated, the CEQA process.

**Notice of Intervention and Response to Placer County Water Agency's Petition for Declaratory Order of Water Quality Certification Waiver for Middle Fork American River Project:**

On March 27, 2019, State Water Board staff filed an intervention with the Federal Energy Regulatory Commission (FERC), responding to Placer County Water Agency's (PCWA) Petition to FERC for a Declaratory Order finding the State Water Board waived its water quality certification (certification) authority for the Middle Fork American River Project (Project). The intervention and associated letter stated the State Water Board disagrees with the premise that the State Water Board waived its' certification authority. The State Water Board letter noted FERC's practice and PCWA's own voluntary actions to withdraw and resubmit its Project certification application annually support denial of PCWA's Petition, and that the *Hoopa Valley Tribe v. FERC* litigation does not provide a basis for determining that the State Water Board has waived its certification authority for the Project.

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

**Mark West Creek:** On March 21, 2019, staff attended a meeting in Santa Rosa, hosted by the California Sea Grant and the North Coast Regional Water Quality Control Board. The focus of the meeting was to share information related to instream flow and salmon and steelhead research and monitoring in the Russian River watershed. Staff from the California Department of Fish and Wildlife and State Water Board provided updates on flow and habitat improvement efforts related to Mark West Creek. Representatives of Sonoma Resource Conservation District, O'Connor Environmental, Inc., Trout Unlimited, Gold Ridge Resource Conservation District, University of California Berkeley, and California Sea Grant Program also provided updates on research and habitat improvement efforts in the Russian River watershed.

**Shasta River:** On March 14, 2019, staff attended a workshop in Yreka, hosted by the Siskiyou County Flood Control and Water Conservation District, which is the Groundwater Sustainability Agency (GSA) for the Butte, Scott, and Shasta Valley groundwater basins. The purpose of the workshop was to provide information to stakeholders about the Sustainable Groundwater Management Act (SGMA), how SGMA applies to the local communities, and the roles of the Department of Water Resources and the GSA in the SGMA process. Presentations were provided by the following organizations: Shasta Valley Resource Conservation District; Siskiyou County; Larry Walker and Associates/University of California Davis; Department of Water Resources – Northern Region Office; Consensus and Collaboration Program of California State University, Sacramento; and the Siskiyou County Farm Bureau.

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/](http://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwap_enhancing/)

**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 (FERC) 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	<b>Issued</b>	<b>Issued</b>
2088	South Fork Feather	South Feather Water & Power Agency	<b>Issued</b>	<b>Issued</b>
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)	<del>Sep-2017**</del> <b>Issued Aug-2018</b>	<del>Feb-2018**</del> May 2019
2079	Middle Fork American River	Placer County Water Agency	<del>Apr-2018**</del> Apr-2019	<del>Sep-2018**</del> See Footnote* April 2019
606	Kilarc-Cow	Pacific Gas & Electric Company	<del>Dec-2017**</del> Mar-2019 Draft CEQA: Apr-2019	<del>May-2018**</del> See Footnote*
2106	McCloud-Pit	Pacific Gas & Electric Company	<del>May-2018**</del> Jun-2019 Draft CEQA: Apr-2019	<del>Oct-2018**</del> See Footnote*
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	<del>Jan-2018**</del> Apr-2019 Jun-2019	<del>Jul-2018**</del> See Footnote*

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> 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.

\*\* Interim crossed-out dates were removed, but the initial projected release date was retained (in strike-out format) to book-end the tracking period. For specific interim dates left out of this report, please reference the March 2019 ED Report.

**Potter Valley Hydroelectric Project Updates:** On January 25, 2019, Pacific Gas and Electric Company (PG&E) filed a *Notice of Withdrawal* of its Pre-Application Document, indicating it is no longer seeking a new license to operate the Potter Valley Hydroelectric Project (Project). On March 1, 2019, the Federal Energy Regulatory Commission (FERC) issued a *Notice Soliciting Applications* (Notice) for the Project. The Notice sets a 120-day deadline for new applications to submit Notice of Intents and Pre-Application Documents to own and operate the Project. FERC's Notice further states, if no applicant files for a license by April 14, 2020, PG&E must submit a schedule for filing a surrender application for the Project.

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

**Failure to File Water Use Report Hearings**

As of March 29, 2019, there are no scheduled hearings pertaining to failure to file 2016 and/or 2017 Annual Water Use Reports and/or Supplemental Statements.

Persons or organizations who divert surface water or pump groundwater from a known subterranean stream are required to file Supplemental Statements annually prior to July 1 of the following year describing their diversions and use unless that information is on file with the Board through a separate reporting mechanism or they are specifically exempted from filing. Permittees and licensees, respectively, are required to submit Annual Water Use Reports prior to April 1 of the following year. Both the Supplemental Statements and the Annual Water Use Reports must be filed electronically using the Report Management System - a component of the Electronic Water Right Information Management System.

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. Complaint recipients could choose to either settle the Complaint or request a hearing to dispute the Complaint. A total of 28 parties promptly requested hearings on 62 Complaints. As of March 29, 2019, complaints have been withdrawn against 9 parties, 14 hearings are postponed pending settlement approval, 4 hearings are postponed pending completion of settlement negotiations, and 1 hearing has been cancelled due to withdrawal of the hearing request.

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](https://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/acl_2016/index.html)

**Cachuma Project Hearing:**

On March 27, 2019, the Division of Water Rights (Division) released a revised draft order amending Permits 11308 and 11310 (Applications 11331 and 11332) held by the United States Bureau of Reclamation (Reclamation) for the Cachuma Project on the Santa Ynez River in Santa Ynez County. The revisions to the draft order are responsive to comments submitted on the September 7, 2016 public draft. Most of the revisions are clarifications or logical outgrowth of information in the earlier draft order. Both draft orders are based on testimony and evidence received during eight days of hearing. The Division also released two alternatives that the Board may consider adding to the order which would reduce fish flow requirements in order to allow for additional water storage following drought conditions. The revised draft order is tentatively scheduled to be considered for adoption at the June 4, 2019 board meeting.

Additional information related to this hearing is available on the State Water Board's website at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/hearings/cachuma/](https://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/cachuma/)



## DIVISION OF DRINKING WATER

**JR Simplot Co:** JR Simplot Co, a non-transient non-community water system (System No 3900810), was inactivated by consolidation with the City of Lathrop during the first quarter of 2019. The water system had arsenic treatment that had been functional initially, but by 2017 and 2018 treated water arsenic concentrations were averaging 90% of the maximum contaminant level. The water system also had a history of sporadic total coliform violations, with 17 total coliform violations between 2001 and 2010. The water system was located in San Joaquin County.

**Point-of-use (POU) and point-of-entry (POE) Approval:** On March 22, 2019, permanent regulations governing public water system use of point-of-use (POU) and point-of-entry (POE) devices were approved by the Office of Administrative Law and filed with the Secretary of State. Consistent with Health and Safety Code sections 116380 and 116552, the regulations set forth conditions governing the use of POU/POE devices by public water systems choosing to achieve compliance with drinking water standards through POU/POE devices, rather than through centralized treatment. Public water system eligibility conditions include service to fewer than 200 connections, demonstration that centralized treatment is not economically feasible, and demonstration of no substantial community opposition. Permits authorizing the use of POU/POE devices in lieu of centralized treatment are limited to three years in duration. The new regulations took effect upon filing and replace emergency regulations that sunset on January 1, 2018.

**Del Oro Water Company:** DDW recently collected 65 VOC samples at various locations in the three Del Oro Water Company public water systems that were devastated by the Camp Fire. Analysis was performed by the Richmond CDPH lab. Excellent technical support has been provided by the CDPH lab director, far above administering the water testing. This sampling is a second wave of sampling performed by DDW, another phase is currently in planning. While prior sampling in Del Oro indicated no ongoing benzene detections, this latest round confirmed the presence of benzene in some dead-end service lines to burned homes in the Paradise Pines District (about 40% of those tested). This was the first time burned home dead-end service lines have been tested in Del Oro. Main line water sampling & testing inside homes has not revealed any benzene contamination thus far. More testing is being planned. Del Oro WC is utilizing CRWA as their recovery specialist.

**Paradise Irrigation District:** Paradise Irrigation District has recently hired a recovery engineering firm, Waterworks Engineers. The engineers should have a recovery plan and strategy developed this week for review. It is not certain the extent to which temporary water tanks for homeowners will be employed in the plan. Currently, about 18% of the dead-end service lines in PID have detected benzene over the MCL – about 35% in total with detections. There are at least three locations where fire hydrant testing has revealed benzene above the MCL, these samples likely represent water in the main, but it could be a contaminated service line &/or gaskets to the hydrant.

About 100 VOC samples have been collected thus far in the three Del Oro systems and about 340 in the Paradise Irrigation District. This ratio approximates the amount of homes destroyed in both systems.

## DIVISION OF ADMINISTRATIVE SERVICES:

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

Staff held the following fees stakeholder meetings: March 14 – Water Quality, March 18 – Water Rights and March 26 – Drinking Water. Staff is planning to hold a final Confined Animal Facilities stakeholder meeting on April 11 in Sacramento that will also be webcast.

Credit card acceptance services are now available for annual fee invoices, application fees and loan repayments. There is a 2.3% service charge assessed to the card holder by the vendor to pay for this service.

## DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

### Environmental Review

California Environmental Quality Act (CEQA) Approvals (March 2019)	
Division of Drinking Water (DDW), Water Supply Permits	
Water System No.	Entity - Description
5410015	City of Tulare, Water Well 46, Two Two-Million Gallon Storage Tanks, and Related Improvements Project, prepared a CEQA Findings Memo on a Mitigated Negative Declaration (MND) and a Notice of Determination (NOD) as a Responsible Agency, and sent to the DDW District Office to approve and file with the Governor's Office of Planning and Research (OPR).
1000638	San Joaquin River Parkway-Owl Hollow, New Water System Project, prepared a CEQA Findings Memo on an MND and an NOD as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
3010001	City of Anaheim, Lenain Water Treatment Plant Improvement Project, prepared a CEQA Findings Memo on an MND and an NOD as a Responsible Agency, and sent it to the DDW District Office to approve and file with the OPR.
3710020	City of San Diego, Clearwell No. 1 at Miramar Water Treatment Plant Project, prepared a CEQA Findings Memo on an Environmental Impact Report and a NOD as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
3310019	Idyllwild Water District, Total Organic Carbon Removal Using Granulated Activated Carbon Treatment Project, prepared a CEQA Findings Memo on a Notice of Exemption as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
1503670	Skydive San Joaquin Valley, Skydive San Joaquin Valley Project, prepared a CEQA Findings Memo on a Negative Declaration and an NOD as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.

Clean Water State Revolving Fund, Water Recycling Grant, Small Community Grant and Proposition 1 Grant	
Project No.	Entity - Description
8124-120	City of Firebaugh, Wastewater Treatment Plant Improvements Project, CEQA Determination on an MND as a Responsible Agency approved on March 22, 2019, and an NOD was filed with the OPR on March 22, 2019.
Drinking Water State Revolving Fund and Proposition 1 Grants	
Project No.	Entity - Description
1510001-003C	Arvin Community Services District, Arsenic Mitigation Project-PHASE II Project, CEQA Determination on an MND as a Responsible Agency approved on March 21, 2019, and an NOD was filed with OPR March 21, 2019.

**Office of Sustainable Water Solutions (OSWS)**

Drinking Water Projects Funded

No new drinking water funding agreements were executed during the reporting period (March 1, 2019 through March 31, 2019).

Clean Water Projects Funded

Wastewater Projects Funded (March 1, 2019 – March 31, 2019)		
Project #	Recipient – Project Purpose	Funding Amount
7860-110	Hi-Desert Water District – Septic System Abatement & Private Lateral Installation	\$45,200,000
8159-210	Weed, City of – Sewer Replacement Project	\$5,500,000

**Water Recycling Funding Program (WRFPP)**

Future Significant Events

Division staff are preparing a Recycled Water Pilot Project Funding List to bring before the Board at a June 2019 Board meeting. The solicitation for applications closed on November 30, 2018, and the 10 applications have been reviewed and scored.

Division staff also plan to bring a recommendation to a June 2019 Board meeting to extend the recycled water research grant for Lawrence Berkeley or Livermore National Laboratories. The current resolution (2018-0035) will expire in June 2019 and was adopted by the Board on July 24, 2018.

Division staff are working on a draft amendment to the WRFPP Guidelines. A briefing request notifying Board members of the schedule is aiming to be submitted in April 2019.

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
8097-110	Kern-Tulare Water District – Oil Field Water Reuse Project	\$ 0	\$ 2,944,475	\$ 2,944,475
<b>TOTAL</b>		<b>\$ 0</b>	<b>\$ 2,944,475</b>	<b>\$ 2,944,475</b>

**Cleanup & Abatement Account**

Recipient	Project Purpose	Funding Amount
Self-Help Enterprises	The funding will provide bottled drinking water to residential customers served by the Rainbird Mutual Water Company for 24 months, due to uranium and nitrate contamination.	\$155,556
Resource Conservation District of Santa Monica Mountains	Funding will be used to remove sediment deposited into critical refugia pools after the Woolsey Fire.	\$48,534
<b>Total CAA Approved March 2019</b>		<b>\$204,090</b>
<b>Total CAA Approved FY 2018-19</b>		<b>\$5,131,439</b>

**Office of Operator Certification**

**Drinking Water Operator Certification (DWOCP)**

The Drinking Water Operator Certification Program (DWOCP) is regulated by the United States Environmental Protection Agency (U.S. EPA) and a requirement of the Safe Drinking Water Act. The program is required to provide at least two examinations per year. In an effort to meet this requirement, DWOCP provides four examinations per year. For the most recent examination (Drinking Water Distribution Operator) held March 16, 2019, there were 2,780 applicants approved to participate in the examination. Two thousand four hundred and forty-six (2,446) participated in the examination. This included 10 applicants that required special accommodations in compliance with the Americans with Disabilities Act (ADA). For this examination, the overall pass rate was 51%. The examination provides opportunities for applicants to enter or promote in the water industry.

The results of this examination will be released no later than April 16, 2019. The Drinking Water Treatment examination is scheduled for May 18, 2019 with approximately 1,770 applicants.

Reporting period: October 1, 2018 – March 30, 2019	
Drinking Water Operator Certification Program	Distribution
Applications received (exam, cert, renewals)	6,700
Certificates issued (new and renewals)	3,044

Distribution Annual Number of Certificate Holders, by Grade				
Grade	2019	2018	2017	2016
1	4,099	4,156	4,261	4,282
2	9,328	9,326	9,422	9,084
3	3,950	3,863	3,911	3,791
4	1,784	1,760	1,778	1,650
5	1,077	1,056	1,019	964
Total	20,238	20,161	20,391	19,771

### **Clean Water State Revolving Fund (CWSRF)**

#### **Completed Significant Events**

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

#### **Future Significant Events**

CWSRF staff are currently developing the CWSRF comprehensive list and determining which projects will be placed on the 2019/2020 CWSRF Intended-Use-Plans fundable list of projects.

CWSRF staff are developing a draft CWSRF IUP for public comment. DFA will seek input from state Water Board members prior to releasing the document for public review and comment. The draft CWSRF IUP containing both the comprehensive and fundable list is expected to be made available for comments the week of April 15th.

CWSRF staff will conduct a workshop with stakeholders on April 30, 2019, seeking input and comments on the draft CWSRF IUP. CWSRF staff intend to present the CWSRF IUP for adoption by the State Water Board on June 18, 2019.

CWSRF Funding Agreements signed by Deputy Director January 1, 2019 to March 31, 2019			
CWSRF Project #	Recipient	Project Purpose	Funding Amount
8033-110	South San Francisco, City of	South San Francisco/San Bruno Water Quality Control Plant Wet Weather & Digester Project	\$53,403,000
8097-110	Kern-Tulare Water District	Kern-Tulare Water District Oil Field Water Reuse Project	\$5,888,950
7860-110	Hi-Desert Water District	Septic System Abatement & Private Lateral Installation	\$29,200,000

## OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

**Water Conservation:** The County Drought Advisory Group subgroup working on water shortage contingency plans had its first meeting in March. The workgroup is preparing draft recommendations in July to improve drought contingency planning covering small suppliers and rural communities. The Department of Water Resources and the State Water Board are planning an “Urban Overview Meeting” for implementation of Conservation Legislation (AB 606 and SB 1668) scheduled for May 20.

**AB 401 Low-Income Rate Assistance (LIRA) Program:** The Board will hold a workshop on [Access to Sanitation for People Experiencing Homelessness](#) on April 19 in Sacramento.

**International Collaboration:** In March, staff met with representatives from Denmark to discuss pilot projects for improving energy efficiency and self-generation at wastewater treatment plants.

## OFFICE OF ENFORCEMENT

**\$6 Million Settlement Reached With Los Angeles County Metropolitan Transportation Authority for Underground Storage Tank Violations:** The State Water Resources Control Board has reached a \$6 million settlement with Los Angeles County Metropolitan Transportation Authority (MTA) for alleged violations of regulations concerning storage of hazardous substances in underground storage tanks (UST) at 16 facilities owned by MTA. Some of the alleged violations by MTA include failure to maintain secondary containment; failure to monitor product piping; tampering with leak detection equipment; operating without a permit; failure to maintain primary containment; failure to maintain spill containment requirements; and failure to maintain UST monitoring systems.

Under the terms of the [settlement](#), MTA will pay \$2 million in civil penalties to the State Water Pollution Cleanup and Abatement Account and \$67,050 for reimbursement of enforcement costs. Another \$2 million will be suspended with the condition that MTA completes several enhanced compliance actions. The remaining \$2 million will also be suspended as long as MTA maintains compliance with the underground storage tank requirements specified in the judgment for a period of five years.

**Azad Amiri and Sarbjit S. Kang Banned from Owning or Operating Underground Storage Tank Facilities in California:** After a multi-year investigation by the State Water Resources Control Board (State Water Board), two El Dorado County businessmen accused of violating multiple underground storage tank (UST) requirements have been banned from owning or operating gas stations in California. In a [settlement](#) with the Attorney General’s office, Azad Amiri and Sarbjit S. Kang, along with 13 other defendants, also paid a combined \$1 million fine to the State Water Pollution Cleanup and Abatement account. An additional \$3.25 million penalty will be suspended if the defendants comply with UST laws for five years. While Amiri is permanently barred from owning or operating gas stations in California and allowed only to serve as a consultant to Stars Holding, Kang’s ban is conditional. He can own or operate one facility if it adheres to all UST laws and has a designated Environmental Coordinator to oversee compliance. If he fulfills the requirements for five years, he can own and operate additional facilities under the same conditions. However, if any of his facilities violate UST requirements, he will be permanently prohibited from owning or operating any gas stations in the state.

The agreement comes following an investigation that began in 2006, involved 11 facilities in six northern California counties, and led to the 2014 civil complaint that listed a litany of egregious violations, among them: Operating facilities without permits; failing to conduct required testing and maintenance; failing to monitor for leaks; and unlawfully abandoning tanks. Further, the defendants were alleged to have engaged in business practices designed to avoid liability, such as creating shell companies and abusing the discovery process. The State Water Board filed 19 motions and was awarded \$16,600 in monetary sanctions because of the defendants’ efforts to impede the gathering of evidence.

**Administrative Civil Liability (ACL) and Other Enforcement Actions Issued  
March 2019:**

a. ACL Complaint(s) Issued

<b>Region</b>	<b>Discharger/Facility</b>	<b>Violation(s) Addressed</b>	<b>ACL Order Amount</b>	<b>Date Issued</b>
5S	Carlos C Lourenco Dairy	On 19 October 2017, approximately 116,064 gallons of dairy manure wastewater blended with freshwater was released when a valve was left open during field irrigation. None of the wastewater discharged into Black Rascal Creek was recovered. Violation of Prohibition A.4 of Dairy General Order.	\$93,594.01 (All to WDPF)	3/11/2019
5S	Original Sixteen to One Mine, Inc./ Sixteen to One Mine	Mandatory minimum penalties for arsenic, pH, electrical conductivity, and total suspended solids.	\$12,000 (All to CAA)	3/29/2019

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
4	<a href="#">CA Dept of Water Resources Sacramento Headquarter/ William E Warne Power Plant</a>	Mandatory minimum penalties for three exceedances of average monthly effluent limit (AMEL) for turbidity and exceedance of instantaneous maximum effluent limit for pH. There were additional violations that support nonserious determination(s).	\$12,000 (MMP – all to CAA)	3/1/2019
4	<a href="#">County of Los Angeles, Chief Executive Office/ Hall of Justice</a>	Mandatory minimum penalties for 12 exceedances of maximum daily effluent limit (MDEL) for copper, 10 exceedances of AMEL for copper, and 6 exceedances of MDEL for sulfate. There were additional violations that support nonserious determination(s).	\$84,000 (MMP – all to CAA)	3/1/2019
4	<a href="#">Duesenberg Investment Company/ Gateway East</a>	Mandatory minimum penalties for exceedance of AMEL for copper.	\$3,000 (MMP – all to CAA)	3/1/2019
4	<a href="#">Vopak Terminal Long Beach Inc/ Vopak Terminal Long Beach Inc.</a>	Mandatory minimum penalties for two exceedances of AMEL and one of MDEL for copper; exceedance of AMEL for zinc; exceedance of 30-day median for total coliform; exceedance of both MDEL and AMEL for total petroleum hydrocarbons; and exceedance of MDEL for 4,4-DDT. There were additional violations that support nonserious determination(s).	\$24,000 (MMP – all to CAA)	3/1/2019
4	<a href="#">Los Angeles City DWP/ Castaic Power Plant</a>	Mandatory minimum penalties for four exceedances of MDEL for chloride; six exceedances of AMEL for copper; three exceedances of AMEL for turbidity; two exceedances of single sample maximum effluent limit for E. coli; and exceedance of MDEL for biochemical oxygen demand. There were additional violations that support nonserious determination(s).	\$48,000 (MMP – all to CAA)	3/1/2019
7	<a href="#">Calipatria City/ Calipatria City WWTP</a>	Mandatory minimum penalties for exceedance of MDEL for oil and grease, exceedance of AMEL and MDEL for bis(2-ethylhexyl), and exceedance of MDEL for fecal coliform. There were additional violations that support nonserious determination(s).	\$12,000 (MMP – All to CAA)	3/12/2019
9	<a href="#">San Diego County Dept of Public Works/ County of San Diego CS</a>	From February 28, 2017 to March 17, 2017, a sewer main discharged 762,739 gallons of untreated raw sewage into Los Coches Creek.	\$666,414 (\$335,207 to CAA \$331,207 to ECA)	3/13/2019



b. Cleanup and Abatement Order(s) Issued

Region	Discharger/ Facility	Action(s) Required	Date Issued
5S	Ione City and Greenrock Ranch Lands, LLC/ Ione WWTF	CAO R5-2019-0701 issued to address the stockpiled biosolids at the facility. The CAO includes timelines for the completion of certain tasks and the submittal of specific reports.	3/22/2019

c. 13267 Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
5S	Concord Ready Mix Inc.	By April 5, 2019, submit a Report and Documentation as described in the footnote below <sup>1</sup> .	3/1/2019
5S	Oliveira Enterprises Inc.	By April 12, 2019, submit a Report and Documentation as described in footnote 1.	3/8/2019
5S	Chili Bar LLC/ Chili Bar Slate	By April 19, 2019, submit a Report and Documentation as described in footnote 1.	3/15/2019
5S	Cameron Park Facility/ Syar Concrete LLC	By April 19, 2019, submit a Report and Documentation as described in footnote 1.	3/15/2019
5S	United Parcel Service Oakland Hub/ UPS Oakley CAOAL	By April 19, 2019, submit a Report and Documentation as described in footnote 1.	3/15/2019
5S	Blue Diamond Growers Salida/ Blue Diamond Grower	By April 26, 2019, submit a Report and Documentation as described in footnote 1.	3/22/2019
5S	FTG Construction Materials Inc.	By April 26, 2019, submit a Report and Documentation as described in footnote 1.	3/22/2019
5S	Lauenroth Trucking	By April 26, 2019, submit a Report and Documentation as described in footnote 1.	3/22/2019
5S	California Natural Resources Corporation/ French Corral Mine	By May 3, 2019, submit a Report and Documentation as described in footnote 1.	3/29/2019
5S	Schnitzer Steel Industries Inc./ SSI Sacramento	By May 3, 2019, submit a Report and Documentation as described in footnote 1.	3/29/2019

<sup>1</sup> Submit a report explaining why storm water samples have not been collected and analyzed for reporting periods 2015-2016, 2016-2017, and 2017-2018 and action take to ensure storm water sampling/analysis is conducted in the future; and submit documentation of Storm Water Pollution Prevention Plan (SWPPP) training provided to the Pollution Prevention Team regarding storm water sampling and analysis.

d. Other Enforcement Actions Taken

Region/Division	Actions Issued	Region/Division	Actions Issued
1	0	5S	39
2	7	6T	4
3	6	6V	0
4	126	7	0
5F	1	8	63
5R	16	9	14

## OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

**Data Management Innovation Team:** The Office of Information Management and Analysis announced three teams that will be dedicated to innovating our data management strategies over the next year. The 2019 Data Management Innovation Team members, the Water Boards Data Coaches and Managers Crew, and the Data Science Advisory Panel were introduced at a staff, public workshop on March 26, 2019. The team and panel were introduced to the strategic planning effort underway by OIMA and were asked for their interests and initial project ideas during the workshop. The workshop was recorded and is available to view under the 2019 events, [here](#). The team, panelists and the coaching crew will work together to develop and implement strategic projects in an open and transparent manner, all of which will be trackable, [here](#).

# Appendix A

## Irrigated Lands Regulatory Program Update March 2019

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board from February 15, 2019 to March 15, 2019 and the Central Valley Regional Water Quality Control Board from January 15, 2019 to March 15, 2019. Next month's report will present activities of the North Coast, San Francisco Bay, Central Coast, Los Angeles, Colorado River Basin, Santa Ana, and San Diego Regional Water Quality Control Board's Programs and cover the period between from February 15, 2019 to April 15, 2019.

### STATE WATER RESOURCES CONTROL BOARD

State Water Board staff met with Certified Crop Advisors (CCA) Board of Directors on February 19, 2019 to discuss the UC-Davis Grower Survey on the ILRP impact to growers in the Central Valley. The Board discussed Board member nomination and election. The Board heard update reports on Irrigated Nitrogen Management Plan Certification Insurance issues, results of the last CCA exam, and discussed the various committee reports.

On February 20, 2019, staff attended the CalBioresources Alliance (CBA) Planning Committee Meeting. Topics focused on new technologies, current legislation that focus on composting and digestion, and the lack of support to develop other technologies (such as pyrolysis, gasification, development of fuels). Reconsideration of conversion technologies, databases, symbiosis materials management, and the ongoing concern with contaminants were also discussed.

Additionally, on February 20, 2019, staff participated in the Salt River Watershed National Water Quality Initiative (NWQI) sampling planning. It was agreed that NWQI sampling will occur this summer in order to document long-term trends and have enough data to consider various water years. The United States Environmental Protection Agency (U.S. EPA) will work with North Coast Regional Water Quality Control Board to transmit the existing data. U.S. EPA's lab in the San Diego Region will work on Benthic Macroinvertebrate data analysis. U.S. EPA will be responsible for identifying possible sampling dates in June to August of 2019, which is the index period for bug collection, and data will be shared with the group. The Resource Conservation District offered to facilitate landowner access during summer sampling and the Natural Resources Conservation Service offered to assist with field work.

Staff presented potential fee structures at the ILRP Fees public stakeholder meeting on February 25, 2019. Concerns with alternatives were discussed; stakeholders will be submitting formal comments to staff by March 29, 2019.

On March 1, 2019, staff participated in a Healthy Soils Program meeting where the Demonstration Projects Review was discussed. Project applications were due on March 8, 2019; awards will be announced May-June of 2019.

Staff met with the University of California's Agriculture and Natural Resources' (UC ANR) Water Program Team in Davis on March 5, 2019. The [Water Program Team](#) is a group of scientists that conduct applied and basic research on water and is comprised of scientists working on a multitude of studies including managed aquifer recharge projects in agricultural fields, plant physiology, and estimating crop evapotranspiration and yields.

On March 6, 2019, staff attended the California Roundtable on Agriculture and the Environment (CRAE). Discussion focused on the Sustainable Groundwater Management Act (SGMA) and the new in-stream flow requirements.

Staff presented at the March 7, 2019 Colorado River Regional Water Quality Control Board meeting to discuss the history of the Irrigated Lands Regulatory Program and the precedential orders as described in the Eastern San Joaquin General Order, Order WQ 2018-0002. The Board workshop focused on the draft General Waste Discharge Requirements for Dischargers of Waste from Irrigated Agricultural Lands and Drain Operations and Maintenance Activities Originating within the proposed Palo Verde Valley and Palo Verde Mesa Order.

On March 13, 2019, staff participated in the Nonpoint Source Pollution monthly conference call to discuss the precedential requirements of the Eastern San Joaquin Order and implementation strategy.

### **CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD**

Central Valley Water Board staff will hold a quarterly stakeholder meeting on April 10, 2019, to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other interested parties in the Central Valley Region. The April meeting will be held at the Stanislaus County Farm Bureau, with a focused discussion on the use of the Soil & Water Assessment Tool (SWAT) model by the Southern San Joaquin Management Practices Evaluation Program Group.

On February 7, 2019, the Central Valley Water Board approved revisions to seven General Orders for Growers within the Central Valley that are Members of a Third-Party Group, primarily to address elements of the Eastern San Joaquin Petition Order. General Orders were revised for the following areas and commodity: Sacramento River Watershed, Sacramento Valley Rice Growers, San Joaquin County and Delta, Western San Joaquin River Watershed, Grasslands Drainage Area, Western Tulare Lake Basin, and Tulare Lake Basin. In addition to stakeholders and interested parties, State Water Board staff and State Water Board Member Tam Doduc were present.

Central Valley Water Board staff continues to concentrate on compliance, outreach, and enforcement efforts in agricultural parcel inspections, Water Code section 13260 Directives, Notices of Violation for failure to respond to a Water Code section 13260 Directive and failure to comply with Orders, and Administrative Civil Liability Complaints. From January to February 2019, Central Valley Water Board staff conducted 658 parcel inspections to assess the need for ILRP enrollment and one on-farm inspection to evaluate General Order compliance; and issued 31 directives and 77 Notices of Violation. During those two months, 27 additional growers enrolled in the program, increasing the enrolled acreage by approximately 1,300 acres.

Additional information can be found at:

[http://www.waterboards.ca.gov/centralvalley/water\\_issues/irrigated\\_lands/index.shtml](http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/index.shtml)

## APPENDIX B

### Statewide Policies and General Permits Table

**State Board (SB)**

**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)
Khaki = Targeted for completion in 2022 (A-22)
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	<b>2018-12-04</b> 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	<b>2019-01-25</b> 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 14, 2018. The data solicitation period will close June 14, 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-21	Biostimulatory substances and Biological integrity Project	<b>2019-03-19</b> 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. A Science Advisory Panel meeting to review the SCCWRP's technical products to support this project was held on December 12-13, 2018. The Science Panel members met with SCCWRP, Water Board staff and stakeholders to report their findings and recommendations on February 13-14, 2019. The technical team met with Water Board staff on 3/18/2019 to discuss what revisions will be made to the technical products based on the SAP feedback and SCCWRP is now revising the technical products. Water Board staff will begin working on draft Policy provisions for this project this Spring.	Statewide	SB	2021-4-15	2021-12-15
A-20	Cadmium Objectives	<b>2019-02-05</b> 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	<b>2019-03-05</b> On September 28, 2018, the State Water Board released a Notice of Opportunity for Public Comment, Staff Informational Workshop, Board Workshop, and Public Hearing to Consider Adoption of Proposed Updates to: (1) Cannabis Policy; and (2) Cannabis Cultivation General Order. In response to comments on the proposed updates to the Cannabis Policy, staff determined that clarification is needed regarding the winterization requirements. On January 10, 2019, the State Water Board released a Notice of Opportunity for Public Comment Concerning Winterization Revisions to Proposed Updates to the Cannabis Policy and Staff Report. On February 5, 2019, the State Water Board adopted the proposed updates to the Cannabis Policy and Cannabis Cultivation General Order. The approved Cannabis Policy will be submitted to the Office of Administrative Law for review, and if approved, is anticipated to go into effect on or around April 2, 2019.	Statewide	SB	NA	NA
P	Chlorine Amendment	<b>2017-02-28</b> 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	<b>2018-12-28</b> 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	2019-03-26 On February 5, 2019, the State Water Board adopted amendments to the Cannabis Policy and General WDRs and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order). The amendments to the General Order will not take effect unless and until the Cannabis Policy is approved by the Office of Administrative Law. Staff anticipates OAL decision by mid-April 2019.	Statewide	SB	2018-09-28	2019-02-05
A-19	Lower SJR River/Southern Delta updates to the Bay-Delta WQCP	2019-03-06 On December 12, 2018, the State Water Board adopted changes to the Lower San Joaquin River flow (including the Merced, Tuolumne, and Stanislaus rivers) and the southern Delta salinity objectives and associated program of implementation included in the Bay-Delta Water Quality Control Plan. The updates to the Bay-Delta Water Quality Control Plan were approved by the Office of Administrative Law (OAL) on February 25, 2019. Pursuant to the requirements of the program of implementation for the updates to the Bay-Delta Plan, staff are currently in the process of developing biological goals and implementation methods for the updates for consideration by the Board in August of 2019. Staff are also in the process of evaluating a possible voluntary agreement for implementing flows and habitat actions on the Tuolumne River.	Statewide	SB	6-15-19	8-15-19
A-21	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2019-03-26 Staff from Regions 2, 5 and DWQ is 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 considering options for a 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
A-19	Procedures for Discharges of Dredged or Fill Materials to Waters of the State	2019-03-26 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 revisions to the Procedures. Revised Procedures, Staff Report, and Response to Comments were released for public review on January 3, 2019. A staff workshop was held on	Statewide	SB		2019-04-02

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		January 9, 2019, and a Board workshop was held on January 22, 2019, and a staff workshop was held on February 6, 2019. Another Board workshop is scheduled for March 5, 2019. Draft documents were released March 22, 2019. Board consideration is scheduled for April 2, 2019.				
*A-19	Proposed Statewide Program for Suction Dredge Mining Activity	<b>2019-03-26</b> 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). In 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 the effort with CDFW staff through regular interagency meetings. Development of the program is currently on hold.	Statewide	SB	TBD	TBD
A-19	Review of the Water Quality Control Plan for Ocean Waters of California	<b>2019-03-26</b> Division of Water Quality staff is conducting a Review of the Water Quality Control Plan for Ocean Waters of California (CA Ocean Plan). Staff started stakeholder outreach in August 2018 and formed a sub-committee composed of staff from coastal Regional Water Quality Control Boards, which has met twice. Three scoping meetings were held in January 2019 in Costa Mesa, San Luis Obispo, and Sacramento. A focused scoping meeting for members of Native American tribes and tribal stakeholders was held on February 6, 2019. Staff is planning to have the Draft Staff Report ready for release in May 2019, which will be followed by a formal comment period. Staff is aiming to take the item to the Board for consideration of adoption in October 2019.	Statewide	SB	2019-05-01	2019-10-15
*A-19	Revised Total Coliform Rule	<b>2018-12-28</b> 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-19	Russian River Frost Protection Regulation	<b>2019-03-07</b> 2019-03-05 The Division did not receive any reports of significant, extended frost events in the regulated area during the 2018 frost protection season. In March 2019, the Division notified the Governing Bodies of the approved Water Demand Management Programs (WDMP), which three group based WDMPs and one individual WDMP. The Division requested updated participation lists and inventories of frost protection diversion systems from each WDMP prior to the start of the 2019 frost protection season on March 15. The next WDMP Annual Reports are due on September 1, 2019.	Statewide	SB		
A-19	Sacramento/Delta Updates to the Bay-Delta WQCP	<b>2019-03-06</b> Staff is currently in the process of preparing draft proposed changes to the Bay-Delta Water Quality Control Plan and a supporting draft Staff Report, including a substitute environmental document, for public release and comment. The proposed changes to the Bay-Delta Water Quality Control Plan include proposed new inflow and cold water habitat, modified Delta outflow, and new and modified interior Delta flow objectives and implementation measures. On December 12, 2018, the State Water Board received a framework for a proposed voluntary agreement (VA) for updates to the Bay-Delta Water Quality Control Plan. A project description for	Statewide	SB	12-15-19	1-30-20



Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		the VA was submitted on March 1. Staff is currently in the process of evaluating the VA for possible inclusion in the Staff Report.				
A	SB 83, Section 45 - Oilfield Produced Water Pond Report	<b>2018-08-08</b> The State Water Board staff has posted its twice-annual status report in July on the regulation of oil field produced water ponds: <a href="http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/oil_field_produced/produced_water_ponds">www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/oil_field_produced/produced_water_ponds</a> . 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-20	State Water Board Water Rights Enforcement Policy	<b>2018-04-23</b> 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	<b>2019-03-26</b> Staff 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. Staff will present at the CalCIMA industry meeting on March 13, 2019.	Statewide	SB	March 2019	July 2019
A-19	Statewide Construction Storm Water General Permit Reissuance	<b>2019-03-26</b> State Water Board staff is proposing that the State Water Board reissue the Statewide Storm Water Construction General Permit (also referred to as the CGP). The proposed CGP reissuance will include implementation of Total Maximum Daily Loads and updated requirements per new information collected during the term of the existing permit. Information on the development of the proposed permit reissuance and stakeholder outreach information is posted on the State Water Board's Construction Storm Water Program website at: <a href="http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml">http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml</a> .	Statewide	SB	2019-08-29	2019-10-02
A-19	Statewide General Waste Discharge Requirements for Wineries	<b>2019-03-26</b> State Water Board staff transmitted an administrative draft of the Winery General Order to stakeholders via Lyris on February 11, 2019. Staff met with industry representatives to discuss the draft on February 21, 2019. Informal comments on the administrative draft are expected by April 5, 2019. Staff is scheduling outreach meetings in March through May 2019.	Statewide	SB	July 2019	October 2019
A-20	Statewide Phase I Caltrans Municipal Stormwater Permit Reissuance	<b>2019-03-26</b> Division of Water Quality, Municipal Stormwater Permitting staff is developing a proposed permit reissuance. Staff proposes to conduct stakeholder outreach in April 2019. Consideration of State Water Board adoption is preliminarily scheduled for Spring 2020.	Statewide	SB	2019-11-01	2020-04-01

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-21	Statewide Phase II Small Municipal Storm Water Permit Reissuance	2019-03-05 With the assistance of the Coalition of Adequate School Housing (CASH) and the California Stormwater Quality Association (CASQA), staff initiated outreach with numerous school districts and permittees statewide. Staff continues with preliminary stakeholder outreach as the proposed permit reissuance is developed. The targeted consideration of adoption dates for the proposed reissued permit is early 2021.	Statewide	SB	2020-05-13	2021-02-09
*A-20	Statewide Sanitary Sewer System Permit Reissuance	2019-03-26 Division of Water Quality staff is developing a proposed reissuance of the Statewide Sanitary Sewer System Waste Discharge Requirements (SSS WDR) adopted in 2006. Staff is proposing to extend the permit regulatory coverage to include larger private collection systems. Staff proposes to implement recently-adopted Board resolutions addressing the cost of compliance, climate change and open data. Staff is coordinating with the California Association of Sanitation Agencies and the California Water Environment Association to address municipality concerns with the existing permit. The proposed statewide General Order is scheduled to be released for public comment in Fall 2019.	Statewide	SB	2019-11-01	2020-04-01
A-19	Statewide Urban Pesticide Reduction	2019-03-05 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	Summer 2019	December 2019
A-19	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2019-03-26 State Water Resources Board staff is 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. The Provisions include numeric acute and chronic objectives for aquatic toxicity; effluent limits for non-storm water NPDES dischargers; the United States Environmental Protection Agency's (U.S. EPA's) Test of Significant Toxicity (TST) statistical approach for data analysis; and monitoring requirements for wastewater discharges. 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 ended on December 21, 2018. Staff is currently considering public comments and hosting focused stakeholder meetings.	Statewide	SB	2018-10-19	2019-07-02
P	Water Effects Ratios	2018-05-18 The project will establish criteria for developing site specific objectives for metals based on the water effect ratios for a specific water body. Staff will prepare a proposed Water Effects Ratio Policy at a future date.	Statewide	SB	TBD	TBD

## Regions

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-20	Climate Change Adaptation Strategy	<p><b>2018-11-07</b> 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.</p>	Regional	R1
A-19	Groundwater Protection Strategy	<p><b>2019-03-11</b> 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 five key components of the North Coast Groundwater Protection Strategy are as follows. 1. Groundwater Protection Programs (Cleanups and WDRs) 2. Groundwater Ambient Monitoring and Assessment (GAMA) Program (Ambient data for establishing baselines, antidegradation assessments, trends over time, areas of concern, hydrogeological vulnerable areas...) 3. Statewide Policies and Regional Planning (Recycled Water Policy, Basin Planning, Human Right to Water, Antidegradation, Source Water Protection...) 4. Adaptive Management (Using GAMA and program data to identify trends and areas of concern, provide support/rational for increased monitoring and more stringent permit limitations or action levels, and identify basins that need comprehensive SNMPs) 5. Partnering (Coordination with local, state and federal groundwater protection programs; and supporting disadvantaged communities through data analysis, technical support, and/or grant funding) The project has an Executive approved workplan with three main tasks: 1) An RB1 Board Policy Statement in Support of Maintaining High Quality Groundwater (in progress); 2) Data Compilation and Groundwater Assessments (Dec 2018); 3) Basin Plan Amendments (June 2020). 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 June 2020.</p>	Regional	R1
*A-19	Russian River Watershed Pathogen Indicator Bacteria TMDL	<p><b>2019-04-02</b> 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 August 2019.</p>	Regional	R1

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*A	Agricultural Lands Discharge Program	2019-03-12 A new staff person was hired in March 2018 to develop a Vineyard and Orchard permit for the North Coast Region. Staff prepared a Vineyard and Orchard Scoping document that was presented to Regional Board in February 2019. Staff has recommended development of a regionwide general WDR or waiver for waste discharges from vineyards alone and development of a separate permit or waiver for orchards at a later date. The vineyard permit/waiver development process will include substantial outreach to a Stakeholder Advisory Group and consultation with local Tribal interests. An administrative draft of the permit/waiver will be released in Fall 2020.	Regional	R1
A-19	Humboldt Redwood Company Upper Elk River Timber Harvest WDR	2019-03-11 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	Upper Klamath Basin - Watershed Stewardship Approach Pilot Project	2018-03-09 At the direction of the Regional Water Board, staff is working with several organizations including the Oregon Department of Water Quality, The Klamath Tribes, US Fish & Wildlife Service, California State Coastal Conservancy, Klamath Water Users Association and several individual irrigation districts, Trout Unlimited, US Bureau of Reclamation, Klamath Watershed Partnership, among others to build two watershed stewardship partnership organizations for Upper Klamath Lake and Lower Klamath Lake including Lost River. The purpose is to implement an adaptive management framework to promote among participants. The Upper Klamath Basin is one of five Watershed Stewardship Approach pilot watersheds included as part of the Region's 2014 NPS 6-Year Plan Objective 4. The Upper Klamath Basin Watershed Stewardship groups are continuing to 1) build the partnership framework; 2) assess and identify water quality priorities; 3) collaboratively fund and implement several water quality improvement projects including: diffuse source treatment wetlands, large wetland restoration, riparian restoration, and agriculture water conservation piping; 4) develop and implement coordinated water quality status and trends networks; 5) water quality project tracking database; and 6) document accomplishments and lessons learned in watershed stewardship reports.	Regional	R1

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A-20	Renewal of Waiver of Waste Discharge Requirements for Nonpoint Source discharges related to certain activities on US Forest Service Lands	<b>2019-03-11</b> On October 8, 2015, the North Coast Regional Water Board adopted a revised Waiver and Monitoring and Reporting Program (R1-2015-0021) for Nonpoint Source Discharges Related to Certain Federal Land Management Activities on National Forest System Lands in the North Coast Region.	Regional	R1
A-19	Dairy Program permit revisions	<b>2018-10-01</b> 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	<b>2019-03-11</b> 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 in April 2019.	Regional	R1
A-19	WDR for Green Diamond Resource Company Forest Management in Elk River	<b>2019-04-02</b> 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	<b>2018-11-07</b> 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	<b>2018-11-07</b> This project was adopted as a high priority project as part of the 2018 Triennial Review. RB1 implements a robust cyanoHAB program, including substantial monitoring and coordination with local, state, federal and international organizations. The intent of this project is to revise the narrative water quality objective for biostimulatory substances to refer instead to biostimulatory conditions. Such a change will better support implementation responses that include focus on flow, sediment, and riparian health as key factors influencing the fate, transport, and effect of nutrients in a system. This project will be closely coordinated with the State Board's similar project, using assessment tools developed by the State Board for implementation of the revised objective. If the State Board's timing is comparable to the Regional Board's timing on objective revision, then the Regional Board will hold and wait for the State Board to act.	Regional	R1

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A	Navarro Flow Objective and Narrative Flow Objective	<b>2019-03-11</b> 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 March 31, 2019, 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	<b>2018-11-07</b> 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	<b>2018-11-06</b> 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	<b>2018-06-05</b> Under development for Region 2 Water Board consideration in May or June 2019.	Regional	R2
A-19	General Order/Waiver for fruit/vegetable processors	<b>2019-01-08</b> Re-drafting of existing GO/waiver for fruit/vegetable processors	Regional	R3
A	R3 Nitrate Drinking Water Pollution Initiative	<b>2018-10-26</b> This comprehensive regional effort/initiative is focused on identifying and informing at-risk nitrate contaminated domestic and small system well users and disadvantaged communities (DAC) to help them evaluate and implement interim and long-term replacement water solutions. This effort includes coordination with the Office of Enforcement to facilitate the provision of replacement water by responsible parties for individual well owners or water systems (with an emphasis on schools) and on larger scales (i.e., Salinas Basin Agricultural Stewardship Group replacement water program). Provided free domestic well sampling to 90 wells/households in 2012/2013 through USGS in Salinas and Pajaro Valley areas in conjunction with GAMA Priority Basin Project. Provided results to participants with additional info and resources. Coordinated 2017/2018 domestic well sampling project in San Luis Obispo County with Environmental Health Services Dept. for the sampling of approximately 250 private domestic wells. Currently in the process of implementing a region-wide domestic well sampling project (testing for nitrate, arsenic, 1,2,3-trichloropropane, hex-chrome and perchlorate). Free and voluntary well sampling programs funded by R3 Groundwater Assessment and Protection (GAP)Program SEP funds. Office of Public Participation developed and implementing DAC focused and community based nitrate focused	Regional	R3

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		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)		
*A-19	NPDES Phase I Municipal Storm Water Permit Reissue	2018-04-02 2019-09-03. Reissue Order No. R3-2012-0005 NPDES Permit No. CA0049981 WDRs for City of Salinas Municipal Storm Water Discharges, Monterey County	Regional	R3
A	Watershed and Integrated Water Resource Protection Basin Plan Amendment	2018-04-03 Project restructured and identified as high priority during 2017 Basin Plan Triennial Review. Project start is pending organizational restructuring.	Regional	R3
*A-20	Ag Order 4.0	2018-03-29 Current ag order expires in March 2020. New order to be adopted in March 2020.	Regional	R3
P	Update general WDRs for wineries	2019-03-05 On hold pending review of State Water Board's final winery general order	Regional	R3
A-19	General Waivers of Waste Discharge Requirements (Order Nos. R3-2008-0036 and R3-2008-0037) for the management and reuse of petroleum impacted soil	2019-03-05 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 Spend 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	Regional	R3

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		include formal rescission without reissuance, revised orders, rolling requirements into another general waiver/order, etc. Lead staff prepared an internal memo and presented its findings to senior management. Based on staffs recommendations and senior management concurrence, draft general WDRs will be prepared.		
A-19	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	2019-03-25 To be adopted by July 2019 to implement load allocations for trash assigned to nonpoint sources.	Regional	R4
A-20	Conditional Waiver for horse and intensive livestock facilities	2019-03-12 Will issue investigative order to obtain more information about potentially affected facilities before releasing a draft waiver in 2020.	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
P	Order No. R4-2009-0068, Discharges of Low Threat Hydrostatic Test Water to Surface Waters in Coastal Watersheds of Los Angeles County.	2019-03-04 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 May 9, 2019, Board meeting.	Regional	R4
*A-19	Salt and Nutrient Management Plans (per the Recycled Water Policy)	2019-03-05 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



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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	<p><b>2018-10-30</b> 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 develop the UAA. 2) Concerns expressed by Rebecca Fitzgerald re: effect on Shasta Lake and mixing zone in Shasta Lake. 3) Apparent significant amount of effort it would take to evaluate the effect on Shasta Lake and perform mixing zone calculations. 4) Planning needs estimated cost of remedial activities to achieve current Basin Planning objectives in order to show economically not viable. 5) Need better understanding from State Board and USEPA re: what they information they need. Although it was carried forward to the FY18/19 Basin Planning Work Plan, I'm not sure of what priority is being given to the UAA. Based on the March 2018 conversation and the October Board Meeting, I anticipate that it will be a low priority in the triennial review. Kate Kate Burger, PG, Ph.D Chief, Groundwater Unit Mines Program Manager Central Valley Water Board Kate.Burger@waterboards.ca.gov (530) 223-2081</p>	Regional	R5
A-19	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	<p><b>2019-04-02</b> Mining wastes at 6 inactive mercury (Hg) mines in the upper Cache Creek watershed were remediated in summer 2016 to prevent the continued erosion of mercury sediment into Sulphur Creek, a tributary to Cache Creek. Other work in the Cache Creek watershed includes multiple mine remediation projects in Harley Gulch, and the Davis Creek Reservoir and Bear Creek watersheds.</p>	Regional	R5
A-19	Organochlorine Pesticides in the Sacramento River and San Joaquin River Basin Plan	<p><b>2019-04-02</b> 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.</p>	Regional	R5
A-19	CV-SALTS ♦ Developing a Salinity and Nitrate Management Plan for all basins in the Central Valley ♦ Basin Plan Amendment for the Sacramento River and San Joaquin River Basin Plan, Tulare Lake Basin	<p><b>2018-10-30</b> 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 State Board, OAL and USEPA for approval. (no changes to this summary as of 10/30/2018-</p>	Regional	R5

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	Plan and the Delta Water Quality Control Plan	AL)		
A-19	Groundwater Quality Protection Strategy	<b>2018-11-01</b> 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	<b>2018-10-30</b> 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	<b>2019-03-05</b> Order No. R5-2016-0087 was adopted on 6 December 2016. A General Order update was presented to the Regional Board in August 2017. Resolution amending WDRs for Poultry to exclude Pasture Poultry operations will be presented to the Board in the April 2019 Board Meeting.	Regional	R5
A-19	Revision of General Order for Existing Dairies	<b>2019-03-14</b> Revision of Revised General Order R5-2013-0122 to include requirements for composting consistent with the statewide composting General Order WQ 2015-0121-DWQ, requirements for land application areas consistent with the Irrigated Lands Regulatory Program requirements, and to include updated requirements adopted in the Bovine General Order R5-2017-0058. Staff is drafting revisions for Board considerations at future meeting.	Regional	R5
A	New winery waste guidelines	<b>2018-11-01</b> 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	<b>2018-06-29</b> Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated. Salt and Nitrate Control Program adopted 31 May 2018.	Regional	R5
A-19	Central Valley Diuron Basin Plan Amendment	<b>2019-03-06</b> 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

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A-19	Central Valley Pyrethroids Basin Plan Amendment	<b>2019-03-06</b> The Basin Plan Amendment was adopted by the Central Valley Water Board on 8 June 2017, approved by the State Water Board on 10 July 2018, and Approved by the Office of Administrative law on 19 February 2019. The non-TMDL elements of the Amendment are now fully approved and effective. The TMDLs in the Amendment have been sent to USEPA for potential approval. A USEPA approval decision on the TMDLs is expected in April 2019.	Regional	R5
A-19	Implement Lower San Joaquin River Salt/Boron TMDL	<b>2018-10-30</b> 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	<b>2018-10-30</b> 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	<b>2018-10-30</b> 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: <a href="http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/">http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/</a>	Regional	R5
A-19	Basin Plan Amendment for a region-wide evaluation process for the Municipal and Domestic Supply (MUN) beneficial use in agriculturally dominated surface water bodies	<b>2018-10-30</b> 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	<b>2018-10-30</b> Scoping meetings held on 15, 16 and 22 March in Rancho Cordova, Fresno and Redding, respectively. Agency meeting held 24 May. Toxicity testing in progress to provide information for criteria development.	Regional	R5

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A-19	East San Joaquin Agricultural Order	2019-03-07 Waste Discharge Requirements for General Order No. R5-2012-0116 (Revised Waste Discharge Requirements General Order, (Adopted on 7Dec2012),(Revised 3Oct2013, 27Mar2014, 17Apr2015, Oct2015, Feb2016 & Feb2018) UPDATE: 24Aug2018: 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	RB6 Climate Change Adaptation Policy	2019-02-07 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 is exploring approaches that focus on protection of infrastructure, critical recharge areas, and headwaters. Staff anticipates bringing the final strategy to the Lahontan Water Board for its consideration by late-2019.	Regional	R6
*A-20	Development of a Permit for Nonpoint Source Activities on Federal Lands Managed by Forest Service and Bureau of Land Management	2019-02-07 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. R6 staff is collaborating with R5 staff and components of the R5 MS4 permit may be used as a model during permit development. 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 to be completed in early 2019. Permit development and environmental analysis scheduled for 2019/2020. Additional public outreach and stakeholder meetings will be scheduled for late 2019, with adoption consideration scheduled for 2020. Project information can be found here: <a href="http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/">http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/</a>	Regional	R6
*A-19	Basin Plan Amendment to Add BIOL and RARE, and Remove COLD Beneficial Use for Specific Reaches of the Mojave River	2019-04-02 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. On March 1, 2019, staff released a Public Hearing Notice and Request for Public Comments on the 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	2019-04-02 Staff will be developing a General Permit to regulate small domestic wastewater treatment facilities that treat under 20,000 gallons per day and establish nitrogen effluent limitation for those facilities. The General Permit is expected to be presented to the Lahontan Water Board in mid-2019.	Regional	R6

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-19	Groundwater Remediation General Order	2019-04-02 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 September 2019 for adoption consideration.	Regional	R6
*A-19	General Permit for Irrigated Lands	2019-04-02 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 precedential requirements into existing or newly developing agriculture orders within 5 years. Following review, staff will evaluate key elements for a General Permit for the Lahontan Region and take initial steps to development of a region-specific permit that addresses all precedential requirements identified in the 2018 Eastern San Joaquin River General Order. Staff anticipates presenting an information item or workshop to the Regional Board in late 2019 or early 2020 to discuss options for developing a region-wide General Order for regulating discharges from irrigated agriculture.	Regional	R6
A-19	Land Disposal Facility Informational Workshop	2019-04-02 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 July 2019.	Regional	R6
*A-19	Confined Animal Facility General Permit	2019-04-02 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
P	Waters of the State - Storm Water Informational Workshop	2019-04-02 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop potentially in 2020. 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
P	Department of Defense (DOD) Site Cleanup Informational Workshop	2019-04-02 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an information workshop potentially in 2020. 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

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
*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	2019-04-02 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
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
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

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
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 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.	Regional	R8
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

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
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 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.	Regional	R8
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



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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
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	2019-02-06 Master Recycling Permit Reissuance for the San Luis Rey Wastewater Treatment Plant, City of Oceanside, San Diego County. Target Board Meeting: April 10, 2019.	Regional	R9
A	NPDES Permit Reissuance: Poseidon LLC	2019-02-06 NPDES Permit Reissuance for Poseidon LLC, Carlsbad Desalination Plant. Target Board Meeting date: March 13, 2019.	Regional	R9
A	NPDES Permit Reissuance: USIBWC	2019-02-06 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	ACL: Los Coches Creek	2019-02-06 Settlement Agreement and Stipulation for Entry of Administrative Civil Liability Order, San Diego County Sanitation District, Sanitary Sewer Overflow to Los Coches Creek, San Diego River (Tentative Order No. R9-2019-0020). Target Board Meeting: March 13, 2019	Regional	R9
A	NPDES Permit Reissuance: Boatyards	2019-02-06 NPDES General Permit for Discharges from Boatyards and Boat Maintenance and Repair Facilities Adjacent to Surface Waters within the San Diego Region. Target Board Meeting: May 8, 2019.	Regional	R9
A	Investigative Order San Diego River	2019-02-06 Investigative Order to Quantify Sources of Human Waste in the San Diego River (Tentative Order No. R9-2018-XXXX). Target Board Meeting: March 13, 2019.	Regional	R9
A	WDR Rescission: Warm Springs Mobile Home and R.V. Park	2019-02-06 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: April 10, 2019.	Regional	R9
A	WDRs: Bel Air	2018-11-06 Waste Discharge Requirements for Bel Air. Target Board Meeting: February 13, 2019.	Regional	R9

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	NPDES Permit: Miramar Reservoir	2019-02-06 NPDES Permit for the Discharge of Highly Purified Waste Water into the Miramar Reservoir by the City of San Diego. Target Board Meeting: May 8, 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	2019-01-31 In development. Lab surveys completed.	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-19	Surface Water Ambient Monitoring Program (SWAMP) Informational Workshop	2018-07-06 Core Program Review. Staff will present a staff report to the Water Board at an informational workshop. The staff report and presentation will focus on program status, key projects, proposed changes, and emerging issues.	Regional	SB
A	2018 Release and Implementation of Overlap Memo	2018-07-10 A memorandum entitled, "Issues Related to Overlap between Pre-1914 and Riparian Water Right Claims in the Delta" (Overlap Memo) was prepared under supervision of the Delta Watermaster. On June 6, 2018, the Overlap Memo was released for public review. The Overlap Memo describes current California water law bearing on the assertion that riparian and pre-1914 water right claims within the Delta can only be distinguished through adjudication of such claims, that is, through an adversarial process resulting in a final decision by a court. The Overlap Memo and the points and authorities cited there in essentially rebut that assertion.	Regional	SB
A	Economic Feasibility Criteria for Hexavalent Chromium and Other MCLs	2018-08-07 Public workshops tentatively proposed for late October/early November.	Regional	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
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-19	Public Notification Regulations	2018-12-11 Under development	Regional	SB

**Policies/General Permits Completed in 2019**

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2019	Basin Plan Amendment to lift pier prohibition in spawning habitat and address shorezone impacts at Lake Tahoe	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 prepared a Basin Plan Amendment. The Lahontan Water Board held a CEQA scoping workshop on September 12, 2018 and adopted the proposed Basin Plan Amendment at its March 13-14, 2019 Board meeting.	Regional	R6
C2019	Implementation of Statewide Trash Provisions	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 were 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 <a href="https://www.waterboards.ca.gov/water_issues/programs/stormwater/trash_implementation.shtml">https://www.waterboards.ca.gov/water_issues/programs/stormwater/trash_implementation.shtml</a>	Statewide	SB
C2019	Mendocino County Permit Coordination Program	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) was renewed in February 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
C2019	Permanent (Regular) Regulations for Point-of-Use/Point-of-Entry Treatment Devices	The State Water Board adopted permanent regulations governing the use of point-of-use and point-of-entry treatment devices by a public water system (PWS), in lieu of centralized treatment. Existing law requires the State Water Board to first adopt emergency regulations, followed by standard regulations, to establish criteria for applicable PWS that choose to provide treatment for drinking water through the use of POU or POE treatment devices. Adopted emergency regulations expired on January 1, 2018. Permanent regulations adopted 6 February 2018. Submitted to OAL for review and approval 23 August 2018; Disapproved by OAL. Revisions re-noticed. Comment period closed 17 November 2018. Adopted 22 January 2019. Due to OAL 8 February 2019.	Regional	SB
C2019	Renew Timber Harvest Waiver of Waste Discharge Requirements	The Lahontan Water Board renewed its Timber Harvest Waiver of Waste Discharge Requirements at its March 13-14, 2019 Board meeting.	Regional	R6

**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: <a href="https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/">https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/</a>	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. The Office of Administrative Law approved the Provisions on February 4, 2019. The U.S. EPA is currently reviewing the Provisions.	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 Adaptation Strategy	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
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 NDPES 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	Establish New Water Quality Objectives for Salinity in the Lower San Joaquin River - Amendment to the Sacramento River and San Joaquin River Basin Plan.	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 by USEPA on 17 December 2018.	Regional	R5
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: <a href="https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2018/rs2018_0025.pdf">https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2018/rs2018_0025.pdf</a>	Statewide	SB

C2018	General NPDES Permit for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties (Order No. R4-2018-0125)	The Regional Board adopted the General Permit at the September 13, 2018 Board meeting.	Regional	R4
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	Order No. R4-2018-0087 Discharge of Treated groundwater from investigation and/or cleanup of volatile organic compounds-contaminated sites to surface water	The Regional Board adopted on June 14, 2018	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 Oct. 10, 2018.	Regional	R2
C2018	Renewal of Scott and Shasta River TMDL Conditional Waivers of Waste Discharge Requirements	Orders R1-2012-0083 and R1-2012-0084 were adopted on October 4, 2012 and expired on October 4, 2017. The Tubbs and Nuns wildfires in Sonoma and Napa county resulted in the postponement of the adoption hearing for the updated Waivers. These Waivers waive a discharge's requirement to submit a report of waste discharge and obtain waste discharge requirements if the discharger meets the conditions indicated in the Orders. The intent is to renew the waivers for up to an additional 5 years to facilitate the continued implementation of the Scott and Shasta River TMDL action plans. The Waivers were adopted on April 19, 2018. Staff is currently responding to a petition from stakeholders regarding these waivers.	Regional	R1
C2018	Resolution on Open Data and Transparency	Resolution adopted at 7/10/18 Board Meeting.	Statewide	SB
C2018	Resolution: Enforcement Priorities	Resolution endorsing Regional Enforcement Priorities. Resolution No. R9-2018-0043. Adopted April 11, 2018.	Statewide	R9



C2018	Resolution: Triennial Review	Resolution Adopting the Triennial Review of the Basin Plan. Resolution No. R9-2018-0123 adopted October 10, 2018.	Regional	R9
C2018	Sector-Specific Scrap Metal Permit Renewal	R8 staff initiated the process to renew Order No. R8-2012-0012, regulating storm water discharges from metal recycling facilities. Stakeholder workshops were held in May 2018. Staff released the draft permit for public comment with the public comment period closing on August 6, 2018. Staff held a formal workshop at the September 7th R8 Board meeting. The response to comments document and tentative order were posted on September 24th. Order No. R8-2018-0069 was adopted at the October 19, 2018 R8 Board meeting. Staff is now conducting training for the permittees.	Regional	R8
C2018	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II*	Water Board staff is developed a methodology (for inclusion in the Water Quality Control Plan for Inland Surface Waters and Enclosed Bays and Estuaries) to assess sediment quality in relation to the narrative human health SQO that protects human consumers from contaminants that bioaccumulate from the sediment into fish tissue. The Board held a hearing to receive public comments on December 5, 2017, and adopted the amendments on June 5, 2018.	Statewide	SB
C2018	Shasta River - Watershed Stewardship Approach - Pilot Project	At the direction of the Regional Water Board, staff is working with Shasta Valley RCD to build the watershed stewardship approach framework in the Shasta River watershed. The program will support TMDL implementation and other environmental objectives of participating partners. The approach will include spring rehabilitation projects, tailwater return flow control, and other general stewardship related projects. The approach includes a status and trends monitoring program and development of the Klamath Tracking and Accounting program to better document historical and planned water quality improvement projects. The Shasta Stewardship Report to be released to review by watershed partners in July 2017.	Regional	R1
C2018	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. No written comments were received. Division of Water Quality staff and Caltrans presented to the State Water Board at the December 11, 2018 Board Meeting. The presentation featured 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: <a href="http://www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml">www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml</a>	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	Triennial Review	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
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