

**State Water Resources Control Board  
April 21, 2020 Board Meeting – Item 8  
Executive Director’s Report**

**DIVISION OF WATER QUALITY**

**Recycled Water Research with the Water Research Foundation to Monitor SARS-CoV-2 coronavirus in Wastewater:** The State Water Board’s Recycled Water Research Program awarded \$1.386 million to the Water Research Foundation to conduct five research projects that address knowledge gaps associated with potable uses of recycled water for raw water augmentation and treated drinking water augmentation. In March 2020, the State Water Board has requested the Water Research Foundation to investigate the feasibility of adding monitoring for the SARS-CoV-2 coronavirus to the projects titled “Measure Pathogens in Wastewater” (DPR-2) and linking the data to the project titled “Investigate the Feasibility of Collecting Pathogens in Wastewater During Outbreak” (DPR-3) as this information would be beneficial for a number of on-going efforts to understand the prevalence, epidemiology, and transmission of the virus.

For DPR-2, the Water Research Foundation’s research team is quantifying pathogen concentrations in raw wastewater samples over the course of a 14-month monitoring campaign using methods that have been optimized for raw wastewater. The research team is investigating the feasibility of analyzing SARS-CoV-2 coronavirus in samples from five wastewater treatment plants, including archived samples dating back to November 2019. The analysis of the virus in wastewater has the potential to provide better resolution, characterization, and detection of the SARS-CoV-2 coronavirus than hospital records as people who are asymptomatic or are experiencing mild to moderate symptoms may not seek medical attention, but they may be excreting detectable amounts of the virus in wastewater. The analysis for SARS-CoV-2 coronavirus in wastewater can provide an integrated response of everyone contributing to municipal wastewater as well as information on spatial differences and temporal changes.

The information from DPR-2 research on SARS-CoV-2 coronavirus can inform DPR-3, where the research team is investigating the feasibility of collecting raw wastewater pathogen concentration data associated with community outbreaks of disease, and how to implement collection of the data where possible. The addition of investigating SARS-CoV-2 coronavirus in this research can assist state and federal health officials to better understand the epidemiology of the virus and may also be used in the future by recycled water purveyors with direct potable reuse projects to develop plans and procedures to use during outbreaks. Preliminary results from the studies may be available by summer 2020 and we anticipate release of the final reports in spring 2021.

In a related study, Stanford University and University of Michigan have an ongoing project to evaluate the potential for using sewage samples to provide early warning for

future COVID-19 outbreaks. The project is fully funded by NSF and a private donor. The project started in February of this year at one WWTP and quickly expanded to 9 WWTPs in the Bay area. The Waterboards in coordination with Southern California Coastal Water Research Project (SCCWRP) and San Francisco Estuary Institute (SFEI) are working with the researchers to expand the project into a statewide study.

The study has three major components. Collecting and analyzing wastewater influent for COVID-19 over the duration of the current outbreak. Compiling clinical data on confirmed COVID-19 cases from by county. Developing a model to correlate the density of COVID-19 in sewage to infection in the sewage shed. The analysis will begin in the next few weeks and modeling is expected to be conducted later this summer.

The goal is to create a quantitative and real-time tool for communities to use sewage surveillance to infer prevalence of COVID-19 in the served community, even prior to the onset of symptoms.

**Rangeland Management Plan Update:** During the week of April 6, State Water Board sent an email to stakeholders to provide an update on the status of the State Board's update of the Rangeland Management plan and gauge interest in providing comments on grazing guidance proposed for the update to the plan. In late April or early May, State Water Board staff will conduct meetings (remotely) with the stakeholders who respond to the interest survey and discuss a list of questions regarding development of grazing guidance. In advance of the meetings, staff will distribute a list of questions focused on understanding the benefits of responsible grazing, identifying challenges to protecting water quality while grazing, and recognizing opportunities for the Water Boards to partner with UC Extension and the grazing community in the effort to update the Rangeland Management Plan and protect water quality.

**Update on Water Board Investigations for Per- and Polyfluoroalkyl Substances (PFAS):** As of April 1, 2020, 70 percent of the Airports and Landfills have submitted PFAS sampling data. On April 2, 2020, the Executive Director of the State Water Board issued a 60-day extension of the deadline for submitting workplans to 74 out of 271 Chrome Plating facilities in response to their extension request. Workplans are due to the Regional Water Boards by no later than May 29, 2020. State Water Board staff is drafting the next phase of investigative orders for PFAS sampling at wastewater treatments plants with an anticipated issuance in Spring 2020.

In March 2020, the Department of Defense (DoD) shared the military's PFAS testing policy for drinking water. This policy applies to all DoD-owned drinking water systems, globally. It identifies monitoring (initial and routine) for sampling PFAS analytes and communication with drinking water officials on results and compliance. This policy also directs resampling of wells if results are more than one year old. There are approximately 80 drinking water supply wells owned by DoD in California.

PFAS Information and data can be accessed through the Water Board's PFAS webpage at <https://www.waterboards.ca.gov/pfas/>.

**Wetlands Policy Update:** Since the Wetlands Policy adoption in April 2019, Division of Water Quality staff developed and delivered staff training and worked with stakeholders to develop implementation guidance for potential applicants. In December 2019, staff hosted a public stakeholder meeting to receive input and inform preliminary draft guidance for implementation of the Wetlands Policy. Staff trainings were held in February and March of 2020. Staff released draft guidance for public review on February 14th and received 25 comment letters. Staff hosted an additional public stakeholder meeting in Sacramento on February 28th. Staff plans to finalize the guidance in April 2020. Due to the COVID-19 emergency, staff will cancel previously scheduled public trainings and will instead provide the public training via webinar format.

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

**Statewide Policies and Significant General Permits:** The Statewide Policies and Significant General Permits report (Policies & 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 permitted in the first quarter of 2020 (January to March). Permits may be viewed online within eWRIMS at:

<http://ciwqs.waterboards.ca.gov/ciwqs/ewrims/EWPublicTerms.jsp>

- No permits issued.

**Water Right Petitions:** Petition Section staff completed a total of 44 petitions in the first quarter of 2020 (January 1 to March 31). The following table provides a list of water rights involved in the petition actions.

Primary Owner	Application ID	Petition Type	Date Completed	Brief Description
Willow Creek Community Services District	A023028	Extension of Time	3/9/2020 (withdrawn)	Petitioner withdrew time extension petition and requests for license.
Mcdowell Valley Farming LLC	A023793	Change	3/2/2020	Approved petition for change of point of diversion and distribution of storage and issued amended license.
Avila Beach County Water District	A028995	Extension of Time	2/26/2020	Petition was cancelled due to lack of diligence.

Judy Ann Ahmann	A029640	Extension of Time	2/25/2020	Petition was cancelled due to lack of diligence.
Tahoe City Public Utility District	A023819	Extension of Time	2/21/2020 (withdrawn)	Petitioner withdrew the time extension petition due to the water right in duplicate with other existing rights.
Fandango LLC	A028684 A028730 A028796 A028797 A029257 A029255	Extension of Time	2/21/2020 (withdrawn)	Petitioner withdrew time extension petitions on 6 permits.
William Nemerever	A030655	Change	2/21/2020 (cancelled)	Petition was cancelled due to cancellation of the application.
Mendocino County Russian River Flood Cont. & Wat. Cons. Impro. Dist.	A012919B	Temporary Urgent Change	2/21/2020 (withdrawn)	Petitioner withdrew temporary urgent change petition.
Palomino Lakes Mutual Water Company	A024890	Extension of Time	2/21/2020 (withdrawn)	Petitioner withdrew 10-year time extension petition.
Sweetwater Springs Water District	A024929	Extension of Time	2/21/2020 (withdrawn)	Time extension petition was withdrawn, and the water right has been licensed.
Frank Loretz Family Trust	A014100	Change	2/19/2020 (withdrawn)	Petitioner withdrew the petition for change to split the license.
Codorniu Napa Inc	A024346	Extension of Time	2/19/2020 (cancelled)	Petition was closed due to error in the record.
Northstar Community Services District	A022823	Extension of Time & Change	2/18/2020 (cancelled)	Petitions were cancelled and replaced with amended petitions.
Trimont Land Company	A022822 A023849 A023851	Extension of Time & Change	2/18/2020 (cancelled)	Petitions were cancelled and replaced with amended petitions.
City of St. Helena	A011816 A020625	Extension of Time	2/10/2020 (cancelled)	Cancelled 30-year time extension petition and moves forward with licensing.

North Tahoe Public Utility District	A001379 A017235 A017139 A017149 A018414	Extension of Time & Change	1/30/2020 (withdrawn)	Petitioner withdrew 5 time-extension petitions and 1 change petition as a result of the Truckee River Operating Agreement.
Elsinore Valley Municipal Water District	A030502	Extension of Time	1/24/2020	Approved 11-year time extension petition.
Jose Castellanos	A029809	Extension of Time	1/22/2020 (withdrawn)	Petition requested to revoke the water right permit and withdraw the petition.
Moreno & Company	A015158	Change	1/22/2020	Approved the petition for change to split the license.
Bonnie Storm	A024366	Extension of Time & Change	1/22/2020	Approved time extension petition and change petition and issued license.
Coastside County Water District	A022680	Extension of Time	1/16/2020	Approved the petition to authorize extension of right holder's development period to 2026.
Blue Jay Water Association	A029129	Extension of Time	1/16/2020	Approved the petition for a 15-year extension.
Russian River County Water District	A007006	Change	1/9/2020 (withdrawn)	Petitioner withdrew petition for change to expand the place of use, change the purpose of use and point of diversion, and filed a petition for instream flow dedication.
Russian River County Water District	A029901	Extension of Time	1/2/2020 (withdrawn)	Petitioner withdrew time extension petition and requests for licensing.
Granite Construction Co	A014601	Change	1/2/2020	Approved petition for change to change the point of diversion, place of use, and to add fish & wildlife enhancement to the water right license.
Teichert Land Company	A014672	Change	1/2/2020	Approved petition for change to change the point of diversion, place of use, and to add fish & wildlife enhancement to the water right license.

**Failure to File Actions:**

- 32 Administrative Civil Liability (ACL) Orders
- 70 ACL Complaints

**Complaints Closed: 26**

**Voluntary Revocations Completed: 18**

**Russian River Frost Protection Program:**

- Feb 6, 2020 - Sent Ongoing Approval and Request for Updates to Frost Inventory Letters to the three Water Demand Management Programs (WDMPs);
- Mar 7, 2020 to Mar 16, 2020 - Received updated frost inventories from the three WDMPs;
- Mar 15, 2020 to May 15, 2020 - Frost Protection Season: Monitor weather for threat of multiple consecutive days of freezing temps, none have occurred.

**Napa River Watermaster Activities:**

- Feb 10, 2020 - Sent 82 letters to participants requesting updates to their frost protection capacity and acreage;
- Feb 17, 2020 to Mar 6, 2020 - Received updates from participants;
- Mar 7, 2020 - Updated participant information and generated 2020 Pumping Tables for allowable pump times during the frost protection season;
- Mar 12, 2020 - Sent 2020 Pumping Tables to participants. Posted pumping tables on the Napa Frost Protection webpage;
- Mar 15, 2020 to May 15, 2020 - Frost Protection Season: Monitor weather for threat of multiple consecutive days of freezing temps, none have occurred

Division of Water Rights staff met with OCC and DAS staff multiple times to formulate a plan and timeline for appointment of a watermaster for the 2021 Frost Protection season. Staff proposed development of a process where program participants nominate a watermaster for Board approval (similar to the Russian River Program), with a fall back option of Division staff acting as watermaster again in 2021 if we couldn't implement the program in time for the season. At this point, the fall back option seems likely as the timeline was already tight before the COVID-19 crisis.

**Subterranean Stream Determination:** Enforcement staff conducted a subterranean stream determination of the Coyote Valley groundwater aquifer in southern Lake County, which serves as the water source for the community of Hidden Valley Lake. Staff found that there is sufficient evidence to infer that the Coyote Valley aquifer is not a subterranean stream flowing through a known and definite channel, and this conclusion may have implications for the community, including potential lifting of a drinking water development moratorium.

➤ *Delta, Hearings, and Special Projects Branch*

➤ *Water Quality Certification, Public Trust, Cannabis, Administrative, & Reporting Branch*

**Annual Water Use Reporting Update:** In late-March 2020, staff began receiving inquiries related to the upcoming 2019 water use reporting deadline in light of the COVID-19 crisis. On March 26, 2020, State Water Board staff sent an email to the interested parties to thank those that had already filed their 2019 water use reports and inform others that the upcoming 2019 water use reporting deadlines remained in effect and would not be extended. The email also noted that the State Water Board exercises enforcement discretion in pursuing enforcement of its requirements and considers relevant factors in deciding when to pursue enforcement and what remedies are appropriate. All water rights holders were encouraged to file their 2019 water use reporting information by the deadline to the full extent possible. However, the email also noted that enforcement on reports that are due April 1, 2020 is not anticipated if the reports are filed by May 1, 2020.

Annual water use reports for 2019 water use under appropriative water rights (permits, licenses, registrations and stockponds) were due April 1, 2020. As of the deadline, the breakdown of timely filed reports by percentage is: 66 percent of permittee reports, 61 percent licensee reports, 58 percent of registrant reports, and 44 percent of stockpond reports. These compliance percentages are consistent with timely reports filed for appropriative rights by last year's reporting deadline (for the 2018 water use reporting deadline).

July 1 is the deadline for submittal of 2019 water use reports for statements of water diversion and use and groundwater recordations. Division of Water Rights staff continue to be available to the public via phone and email to answer questions and provide reporting assistance. Additional information on how to file 2019 water use reports is available on the [Water Use Help Reporting webpage](http://www.waterboards.ca.gov/rms_help) at: [http://www.waterboards.ca.gov/rms\\_help](http://www.waterboards.ca.gov/rms_help)

**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.

<b>Water Quality Certifications for Federal Energy Regulatory Commission Projects</b>				
			<b>Projected or Actual Release Date</b>	
<b>FERC Project No.</b>	<b>Project Name</b>	<b>Licensee</b>	<b>Draft</b>	<b>Final</b>
2107	Poe	Pacific Gas & Electric Company	<b>Issued Jun-2017</b>	<b>Issued Dec-2017</b>
2088	South Feather Power	South Feather Water & Power Agency	<b>Issued Nov-2017</b>	<b>Issued Nov-2018</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)	<b>Issued Aug-2018</b>	<b>Issued May-2019</b>
2079	Middle Fork American River	Placer County Water Agency	---	<b>Issued Apr-2019</b>
606	Kilarc-Cow Creek	Pacific Gas & Electric Company	<b>Issued Draft CEQA: Apr-2019</b>	<del>Aug-2019*</del> <del>Sept-2019</del> <del>Oct-2019</del> <b>Issued Nov-2019</b>
2106	McCloud-Pit	Pacific Gas & Electric Company	<b>Issued Draft CEQA: May-2019</b>	<b>Issued Nov-2019</b>
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	<del>Sept-2019</del> <del>Oct-2019</del> <del>Dec-2019</del> <del>Feb-2020</del> <del>Mar-2020</del> <b>Issued April-2020</b>	See Footnote*

\* Interim crossed-out dates prior to March 2019 were removed. For specific interim dates left out of this report, please reference the [March 2019 ED Report](#).

**Lower Klamath Project License Surrender:** On April 7, 2020, the Executive Director issued a final water quality certification and final environmental impact report for the Klamath River Renewal Corporation's Lower Klamath Project License Surrender. The Lower Klamath Project License Surrender involves the removal of four dams on the Klamath River (one in Oregon and three in California). Implementation of the Lower



Klamath Project License Surrender will reopen over 360 river miles of the Klamath River and associated tributaries to salmon populations, remove water quality impacts currently associated with the Lower Klamath Project facilities, and reduce annual microcystin blooms (commonly referred to as blue-green algae and sometimes lumped into the category of “Harmful Algal Blooms”) in the Klamath River. Additional information on the project is available on the State Water Board’s **Lower Klamath Project** webpage at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/ower\\_klamath\\_ferc14803.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/ower_klamath_ferc14803.html)

**Kilarc-Cow Creek Hydroelectric Project:** On March 19, 2020, the Federal Energy Regulatory Commission (FERC) issued a Declaratory Order of Waiver of Water Quality Certification (Order), granting Pacific Gas and Electric Company’s (PG&E) January 2020 supplemental petition to find waiver of the State Water Board’s November 2019 water quality certification for the Kilarc-Cow Creek Hydroelectric Project. In February 2020, the State Water Board filed a response letter with the FERC disagreeing with the PG&E’s supplemental petition request and the premise that the State Water Board waived its’ certification authority. Additional information on the project is available on the State Water Board’s **Kilarc-Cow Creek Hydroelectric Project** webpage at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/kilarc\\_cow/](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/kilarc_cow/)

**Poe Hydroelectric Project:** On March 6, 2020, the Deputy Director of the Division of Water Rights approved the following four management plans associated with the water quality certification for Pacific Gas and Electric Company’s Poe Hydroelectric Project: Tributary Access Plan; Recreation Technical Review Group Memorandum of Understanding; Riparian Monitoring Plan; and Fish and Benthic Macroinvertebrate Monitoring Plan. Additional information on the project is available on the State Water Board’s **Poe Hydroelectric Project** webpage at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/poe\\_ferc2107.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/poe_ferc2107.html)

**Six Big Creek Hydroelectric Projects:** On March 20, 2020, the State Water Board submitted a request for rehearing of FERC’s February 2020 Declaratory Order finding the State Water Board waived its water quality certification (certification) authority for Southern California Edison Company’s (SCE) Six Big Creek Hydroelectric Projects (Projects). FERC’s issuance of the order was in response to SCE’s June 2019 petition for a declaratory order finding the State Water Board waived its certification authority for the Projects. FERC’s decision relies on its interpretation of the United States Court of Appeals for the District of Columbia Circuit’s January 2019 decision in the *Hoopa Valley Tribe v. FERC*. Additional information on the projects is available on the State Water Board’s **Big Creek Hydroelectric System** webpage at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/big\\_creek/](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/big_creek/)

**Caples Spillway Channel Stabilization Project:** On March 4, 2020, the Executive Director issued a water quality certification (certification) for El Dorado Irrigation District's (EID) Caples Spillway Channel Stabilization Project (Project), which is part of the **El Dorado Hydroelectric Project**. The Project involves restoration and stabilization of the auxiliary spillway channel below Caples Lake, which flows into Caples Creek, on the border of Alpine and El Dorado counties in California. The **certification** is available on the State Water Board's webpage at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/docs/eldorado\\_hydro\\_ferc184/eid\\_caples\\_cert.pdf](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/docs/eldorado_hydro_ferc184/eid_caples_cert.pdf)

**Pit 3, 4, and 5 Hydroelectric Project:** On March 4, 2020, the Executive Director issued a water quality certification amendment for Pacific Gas and Electric Company's (PG&E) **Pit 3, 4, and 5 Hydroelectric Project**. The amendment provides an extension of time to complete construction required by Mitigation Measure 12, Recreation Management Plan. Mitigation Measure 12 requires PG&E to increase the amount of public overnight camping units around Lake Britton by 25 percent, with at least half of the increased capacity added in the first 12-year period after Federal Energy Regulatory Commission license issuance. The amendment extends the 12-year deadline by one year, to December 31, 2020. The **certification amendment** is available on the State Water Board's webpage at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/docs/pit\\_345/Pit345\\_amendment.pdf](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/docs/pit_345/Pit345_amendment.pdf)

**Spring Gap-Stanislaus Hydroelectric Project:** On January 28, 2020, the State Water Board released a draft water quality certification (certification) amendment for the Spring Gap-Stanislaus Hydroelectric Project for public comment. The amendment proposes revisions to the Labor Day Pinecrest Lake level requirements. Pinecrest Lake is located on the South Forks of the Stanislaus River, in Tuolumne County, California. The amendment comment period concluded on March 13, 2020, with more than 100 comment letters received. Additional information is available on the State Water Board's **Spring Gap-Stanislaus Hydroelectric Project webpage** at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/springgap\\_ferc2130.html](https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/springgap_ferc2130.html)

**Instream Flow Related Work Under the California Water Action Plan:** The State Water Board and California Department of Fish and Wildlife identified five priority streams under an action in the California Water Action Plan to Enhance Water Flows in Stream Systems Statewide. The five streams are: Mark West Creek, tributary to the Russian River; Mill Creek, tributary to the Sacramento River; Shasta River, South Fork Eel River; and Ventura River. Updates on recent work are provided below:

**Shasta River.** On March 20, 2020, Siskiyou County Flood Control and Water Conservation District (Siskiyou County) and Division of Water Rights staff met to continue technical discussions and data sharing for separate yet related efforts to develop integrated surface water-groundwater hydrology models in the Shasta River watershed. Siskiyou County modeling work is driven by the requirements and time

constraints of the Sustainable Groundwater Management Act. The State Water Board modeling work is driven by actions identified in the California Water Action Plan to enhance instream flows to protect fisheries.

Ventura River. On March 12, 2020, the Division of Water Rights Deputy Director and staff participated in a **Ventura Watershed Instream Flow Enhancement and Water Resiliency Regional Framework** project meeting led by the Ventura County Watershed Protection District and attended by other stakeholders. Staff discussed the Division’s effort to enhance instream flows in the Ventura River watershed and expressed support for local cooperative solutions that enhance streamflow. On March 16, 2020, State Water Board staff participated in a coordination call with the Upper Ventura River Groundwater Agency and California Department of Fish and Wildlife (CDFW). The parties discussed CDFW's instream flow studies in the Ventura River Watershed and new geologic information in the Upper Ventura River groundwater basin.

Additional **information on this effort** is available online at: [http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/instream\\_flows/cwa\\_p\\_enhancing/](http://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwa_p_enhancing/)

## **DIVISION OF DRINKING WATER**

### **Permits**

Permits are issued when a public water system undertakes action that may impact public health (i.e. a new source of supply, modifying treatment or adding a large distribution reservoir), when the original permit has numerous amendments, or following new regulations or conditions that DDW deems necessary for the protection of public health.

The following 14 permits were issued between March 1 and March 31, 2020.

<b>Water System</b>	<b>Permit Number</b>	<b>Permit Purpose</b>
<b>Crescenta Valley Water District</b>	<b>1910028-PA-006</b>	<b>Chlorination at Pickens Canyon Tunnel</b>
<b>GSWC-South San Gabriel</b>	<b>1910223-PA-006</b>	<b>Saxon Well 3-Inactivation</b>
<b>City of Pasadena</b>	<b>1910124-PA-007</b>	<b>1, 2, 3 TCP Blending at Jones Reservoir</b>
<b>City of Shafter</b>	<b>03-12-20PA-003</b>	<b>123-TCP Treatment</b>
<b>Ranchos Del Rio MWC</b>	<b>03-12-20PA-005</b>	<b>New groundwater well</b>

<b>City of Delano</b>	<b>03-12-20PA-006</b>	<b>Nitrate treatment</b>
<b>Death Valley National Park – Stovepipe Wells</b>	<b>05-13-20P-001</b>	<b>Reissue full permit</b>
<b>Barton Flats</b>	<b>05-13-20P-002</b>	<b>Reissue full permit</b>
<b>CalTrans Division Creek Rest Area</b>	<b>05-13-20P-003</b>	<b>Reissue full permit</b>
<b>Sierra Business Park</b>	<b>05-13-20P-004</b>	<b>Reissue full permit, Reclassify water system</b>
<b>Otay Water District</b>	<b>05-14-20P-002</b>	<b>Disinfection facility</b>
<b>City of Norco</b>	<b>05-14-20P-003</b>	<b>Bluff Street Treatment Plant</b>
<b>Earthbound Farms</b>	<b>02-05-20P-3500913</b>	<b>Reissue Full permit</b>
<b>Ventura River Water District</b>	<b>5610022PA-007</b>	<b>Add Well 6 and associated treatment</b>

### **Violations & Enforcement actions**

Violations for a water system include whether the system has failed to follow established monitoring and reporting schedules, failed to comply with mandated treatment techniques, violated any Maximum Contaminant Levels, or failed to communicate required information to their customers. Enforcement Actions are used to obtain water system compliance with drinking water requirements to provide a safe and reliable supply of water. The Division of Drinking Water’s formal enforcement actions involve the use of statutory authority and includes issuance of citations and compliance orders.

The following enforcement actions were documented from March 1 and March 31, 2020.

<b>Water System</b>	<b>Violation</b>	<b>Contaminant or Rule</b>	<b>Enforcement Action</b>
0410008-THERMALITO WATER & SEWER DIST	Monitoring	TTHM	Citation or Compliance Order
ALLENSWORTH CSD	MCL	E. COLI	Citation or Compliance Order

<b>Water System</b>	<b>Violation</b>	<b>Contaminant or Rule</b>	<b>Enforcement Action</b>
ALPINE ACRES MUTUAL WATER CO	Monitoring	NITRATE	Citation or Compliance Order
AUCTION MART SNACK BAR	MCL	COLIFORM	Citation or Compliance Order
BIGHORN - DESERT VIEW WATER AGENCY	Monitoring	NITRATE	Citation or Compliance Order
CENTRO MEDICO OASIS	MCL	COLIFORM	State Specific Enforcement Action
CHISAN ORCHIDS NURSERY	Monitoring	NITRATE	Citation or Compliance Order
CITY OF RED BLUFF	Monitoring	RTCR	Citation or Compliance Order
CLUB PHEASANT	MCL	COLIFORM	Citation or Compliance Order
COUNTRY INN, THE	Monitoring	NITRATE	Citation or Compliance Order
CRESTLINE VILLAGE CWD - DIVISION 10	Monitoring	NITRATE	Citation or Compliance Order
DOUBLE L MOBILE RANCH PARK	Monitoring	LCR	Citation or Compliance Order
ELKHORN REGIONAL PARK	Monitoring	RTCR	Citation or Compliance Order
ELM COURT	Monitoring	LCR	Citation or Compliance Order
GOOSECROSS CELLARS	Monitoring	NITRATE	Citation or Compliance Order
GRASSLAND PARK HOST WELL (OLD YOLO BOWME	Monitoring	RTCR	Citation or Compliance Order
HAPPY CAMP C.S.D.	Monitoring	RTCR	Notice of Violation
HARRIS MORAN SEED COMPANY - WATER	MCL	NITRATE	Citation or Compliance Order
HILLENBRAND FARMHAUS BREWERY	Monitoring	RTCR	Notice of Violation
HILMAR COUNTY WATER DISTRICT	Monitoring	NITRATE	Citation or Compliance Order
HORNBROOK C.S.D.	Treatment Technique	LT2ESWTR	Boil Water Order
INDIAN CREEK TRAILER PARK	Monitoring	RTCR	Notice of Violation

<b>Water System</b>	<b>Violation</b>	<b>Contaminant or Rule</b>	<b>Enforcement Action</b>
IRVINE FINCH RIVER ACCESS	Monitoring	NITRATE	Citation or Compliance Order
JUBILEE MWC	Monitoring	COLIFORM	Citation or Compliance Order
KANDOLA FARMS PRODUCE, INC.	Monitoring	RTCR	Citation or Compliance Order
KOA - CLOVERDALE	Monitoring	RTCR	Citation or Compliance Order
MOUNTAIN HEALTH FAMILY MEDICINE	MCL	COMBINED URANIUM	Notice of Violation
NAPA VALLEY MARINA	Monitoring	NITRATE	Citation or Compliance Order
NPS - DEATH VALLEY, WILDROSE CMPGD	Monitoring	COLIFORM	Citation or Compliance Order
NPS PRNS - LAGUNA SYSTEM	Monitoring	RTCR	Citation or Compliance Order
ORLAND LDS CHURCH	Monitoring	RTCR	Citation or Compliance Order
PALISADE GLACIER HIGH SCHOOL	MCL	RTCR	Citation or Compliance Order
PALM SPRINGS AERIAL TRAMWAY	Monitoring	RTCR	Citation or Compliance Order
QUAIL VALLEY RECREATIONAL VILLAGE	Monitoring	COLIFORM	Citation or Compliance Order
RAINBIRD VALLEY MUTUAL WATER COMPANY	MCL	COMBINED URANIUM	Citation or Compliance Order
RAINBIRD VALLEY MUTUAL WATER COMPANY	MCL	NITRATE	Citation or Compliance Order
RAINBIRD VALLEY MUTUAL WATER COMPANY	Monitoring	NITRATE	Citation or Compliance Order
RAINBOW SPRINGS PUBLIC WATER SYSTEM	Monitoring	RTCR	Notice of Violation
ROCHE FAMILY WINERY	Monitoring	E. COLI	Citation or Compliance Order
ROCHE FAMILY WINERY	Monitoring	RTCR	Citation or Compliance Order

<b>Water System</b>	<b>Violation</b>	<b>Contaminant or Rule</b>	<b>Enforcement Action</b>
RUSH CREEK LODGE WATER SYSTEM	Monitoring	NITRATE	Citation or Compliance Order
RUTHERFORD HILL MUTUAL WATER	Monitoring	NITRATE	Citation or Compliance Order
SEQUOIA CAMPGROUND AND LODGE	MCL	COLIFORM	Citation or Compliance Order
SHEEP CREEK WATER COMPANY	Other		Citation or Compliance Order
SONORA EAST CENTER	Monitoring	NITRATE	Citation or Compliance Order
ST NICHOLAS RANCH & RETREAT	Monitoring	LCR	Citation or Compliance Order
SWEET BRIAR CAMP	MCL	RTCR	Citation or Compliance Order
TRINITY VILLAGE MUTUAL WATER	Treatment Technique	DBP STAGE 1	Notice of Violation
VALLEY VIEW PARK MWC	Monitoring	NITRATE	Citation or Compliance Order
WAUKENA MARKET	Monitoring	NITRATE	Citation or Compliance Order
WINE COUNTRY IND PARK - BLDG C	Reporting	LCR	Citation or Compliance Order
WINE COUNTRY INN	MCL	COLIFORM	State Specific Enforcement Action
WINTON WATER & SANITARY DIST	Monitoring	NITRATE	Citation or Compliance Order
WOODFORDS STATION	Monitoring	RTCR	Notice of Violation
YOKOHL MUTUAL WATER CO	MCL	E. COLI	Citation or Compliance Order
YOLO CO CENTRAL LANDFILL	Treatment Technique	ARSENIC	Citation or Compliance Order
YOSEMITE LAKES CAMPGROUND	Monitoring	NITRATE	Citation or Compliance Order
YOSEMITE SPRING PARK UTIL CO	Monitoring	NITRATE	Citation or Compliance Order
<b>Total Enforcement Actions</b>	<b>58</b>		

## **Environmental Laboratory Accreditation Program**

ELAP launched a COVID-19 response webpage to support environmental laboratories, their clients, and state regulators during this emergency response, available at [www.waterboards.ca.gov/elap-covid19/](http://www.waterboards.ca.gov/elap-covid19/).

The following laboratory accreditations were issued by ELAP between March 1 and March 30, 2020.

	<b>March 2020</b>	<b>Year-to-Date</b>
New Accreditations	1	8
Renewed Accreditations	33	121
Reciprocity Accreditations	9	18
Amended Accreditations	3	17
Total	46	164

ELAP performs assessments to ensure laboratories perform according to standard laboratory practices. The following assessments were completed during March 2020.

<b>Laboratory</b>	<b>Fields of Accreditation</b>
AEMTEK, Inc	2
City of Hayward WPCF	5
San Lorenzo Valley Water District Laboratory	1
Pleasanton City Water Laboratory	2
Monterey One Water (M1W)	5
Abalone Coast Analytical, Inc.	5
San Simeon Wastewater Treatment Plant Laboratory	2
Central Coast Water Authority	2
Los Osos Water Recycling Facility Laboratory	2
Napa-Solano-Yolo-Marin County Public Health Laboratory	4
City of Napa Public Works Dept. - Jamieson Canyon Water Treatment Plant	3
Total	<b>33</b>



ELAP conducted the following two enforcement actions during the month of March.

Laboratory	Certificate Number	Action	Detail
Caltest Analytical Laboratory	1664	Notice of Violation	Laboratory offered client to not report an MCL exceedance to regulatory agency
IEH JL Analytical Services	2776	Notice of Violation	Failed to report electronic data to DDW

### **Consolidation and Water Partnerships**

Name	Type	Pop.	Receiving System	Issues
Rancho Mission Viejo	CWS	25	Santa Margarita Water District	Bacti, monitoring
Central City Cooling	NTNC	40	Santa Maria Water Department	Elevated nitrate
Double L Mobile Ranch Park	CWS	80	City of Kerman	Uranium, 1,2,3-TCP

### **Success Story—Double L Mobile Ranch Park**

Double L Mobile Ranch Park is a severely disadvantaged community located in Fresno County approximately three miles outside of the City of Kerman. The Double L Mobile Ranch Park water system (Water System) serves a population of approximately 80 people. The water system was issued compliance orders for both uranium and 1,2,3-TCP.

The City of Kerman (City) was awarded funding in 2016 for a construction project through the Proposition 1—Water Quality, Supply and Infrastructure Improvement Act of 2014 and the Drinking Water State Revolving Fund. The project consolidated Double L Mobile Ranch Park water system into the City’s system. As part of the construction project, the City was able to drill and develop a new well, install a transmission main to connect the Water System to the City’s distribution system, install a master meter, and install a chlorination station. The City was awarded \$3,230,000 for the total project.

At the end of January 2020, the Water System was tied into the City’s distribution system and began receiving City water. As part of the project, the Water System’s two wells (Well 01-Inactive and Well 02-Active) are to be destroyed. The City will be responsible for operation and maintenance of the transmission main and the new chlorination station to maintain a free chlorine residual at the service connection.

## **DIVISION OF ADMINISTRATIVE SERVICES**

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

Staff held the following general fee stakeholder meetings: March 2 – Water Quality and Water Rights, and March 6 – Drinking Water. The Water Quality and Water Rights meetings also contained a presentation by the Office of Information Management and Analysis on the Water Boards’ Annual Performance Report. Staff was scheduled to hold an ELAP Fees Stakeholder Meeting on March 30 to discuss the proposed fee schedule changes corresponding with the proposed ELAP regulation changes but postponed the meeting due to changes in the ELAP regulation adoption timeline.

## **DIVISION OF FINANCIAL ASSISTANCE**

### **Environmental Review**

California Environmental Quality Act (CEQA) Approvals (March 2020)	
Clean Water	
8372-110	San Francisco Public Utilities Commission, Biosolids Digester Facilities Project, CEQA Determination on an Environmental Impact Report (EIR) as the Responsible Agency approved on March 10, 2020, and a Notice of Determination (NOD) was filed the Governor’s Office of Planning and Research (OPR) on March 10, 2020.
8371-110	San Francisco Public Utilities Commission, Oceanside Water Pollution Control Plant Digester Gas Utilization Upgrades Project, CEQA Determination on a Notice of Exemption (NOE) as the Responsible Agency approved on March 10, 2020, and an NOE was filed the OPR on March 10, 2020.
Water Supply Permits	
1010039	Caruthers Community Services District, Well 7 Project, prepared a CEQA Findings Memo and an NOD on a Mitigated Negative Declaration (MND) as the Responsible Agency, and sent to the Division of Drinking Water (DDW) District Office to approve and file with the OPR.

3310049	Western Municipal Water District, Riverside Corona Feeder Project, prepared a CEQA Findings Memo and an NOD on an EIR as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
3310049	Western Municipal Water District, Chino Desalter III Expansion Project, prepared a CEQA Findings Memo and an NOD on a MND as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
2410004	City of Livingston, 1,2,3-Trichloropropane Removal Treatment Project, prepared a CEQA Findings Memo and an NOD on a MND as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
1500553	Ranchos Del Rio Mutual Water Company, Well Replacement Project, prepared a CEQA Findings Memo and an NOE as the Lead Agency, and send to the DDW District Office to approve and file with the OPR.
4901191	Paradise Ridge Winery, Paradise Ridge Water System Restoration and Upgrade Project, prepared a CEQA Findings Memo and an NOE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
1910039	San Gabriel Valley Water Company, Ion Exchange Treatment Project, prepared a CEQA findings Memo and an NOE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.

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

Wastewater Projects Funded (March 2020)		
Project #	Recipient – Project Purpose	Funding Amount
8388-110	Lina County Water District – project will determine the current use practices of wastewater treatment facility. Further the best alternative use practices and cost-benefit analysis will be determined.	\$35,000 (CWSRF)
8506-110	Sultana Community Services District – project will investigate options for increased wastewater capacity for Sultana and for connecting Monson to wastewater collection and/or treatment, including SCSD-standalone and regional approaches. The regional WWTF where SCSD sends waste is at capacity and Monson septic systems	\$500,000 (CWSRF)

	may be contaminating local groundwater.	
8426-110	Markleeville Public Utility District – project will replace and relocate the pump station and force main infrastructure, improve the existing access road to the wastewater facilities, and relocate the gravity sewer mains and sanitary sewer manholes.	\$330,000 (CWSRF-SCG)
8473-110	Mokelumne Hill Sanitary District – project will provide upgrades and repairs to the existing wastewater collection and treatment system. Specifically, the project will replace/rehabilitate collection system pipes, automate effluent disposal spray fields, modify collection system routing to eliminate need for lift stations, and expand 250 sq. ft. office building.	\$500,000 (CWSRF-SCG)
8085-310	Shasta, County of – project will provide repair to 16 pipeline mechanical deficiencies, rehabilitation of eight manholes, replacement of approximately 5700 ft of pipeline, and lift station improvements.	\$2,836,000 (SCG-WW)
8474-110	Oxnard, City of – project will provide emergency support to resolve health and safety concerns to maintain the required minimum redundancy at the treatment facility. Project will provide electrical system rehabilitation and installation, SCADA system replacement, emergency generator replacement, and associated site work.	\$9,500,000 (Wastewater-Other)

No Technical Assistance Agreements were approved in this past month, but below are amendments to the existing agreement to include SAFER funding to the Prop 1 TA Agreements.

Technical Assistance Agreements Funded (March 2020)		
Project #	Recipient – Project Purpose	Funding Amount
33448	Community Water Center – project will provide technical assistance to DAC communities for both immediate and long-term drinking water solutions in the Tulare Lake Basin	\$3,039,939 (Safe & Affordable DW)
8506-110	Self-Help Enterprises – project will undertake a comprehensive Technical Assistance program housed in SHE's Community Development (CD) program.	\$11,292,436 (Safe & Affordable DW)

**Safe and Affordable Drinking Water (SAFER) Summary (includes SAFER, Proposition 84 Emergency, General Fund, and CAA Urgent Drinking Water Needs funding sources)**

The table below summarizes the projects approved by funding category in the month of March 2020. All projects benefit a disadvantaged community that has a water quality compliance issue or an urgent drinking water need.

Funding Category	Types of Projects	Number of Projects Approved for the Month of March 2020	Total Amount Approved for the Month of March 2020	Total Amount Approved for FY 2019/20
Interim Replacement Water	Hauled Water and Bottled Water	2	\$2,169,054	\$10,132,997
Interim Solutions	POUs, POEs, Emergency interties etc.	6	\$2,542,329	\$2,624,265

**Projects Approved in March 2020 (includes SAFER, Proposition 84 Emergency, General Fund, and CAA Urgent Drinking Water Needs funding sources)**

Recipient	Project Purpose	Funding Amount	Funding Program	Category
Sonoma County Transportation & Public Works	West Water Company water system is currently not being operated by any operator. Existing system is in disrepair and could fail at any	\$80,200.00	AB 72 Urgent Drinking Water Needs (Provision 7)	Interim Solutions

	time. DDW issued a Boil Water Advisory (since February 2019) because of Total Coliform and E. coli exceedances.			
Western Water Conservation for Ramona	Project will provide additional bottled water to Ramona residents until DWSRF Planning and Construction is completed sometime in 2022 or 2023.	\$74,423.00	AB 72 Urgent Drinking Water Needs (Provision 7)	Interim Replacement Water
Delphic Elementary School District	Project will fund Well rehabilitation due to RTCR violation and provide bottled water during the well rehabilitation.	\$22,669.00	AB 72 Urgent Drinking Water Needs (Provision 7)	Interim Solutions
City of Needles	Project will fund the installation of a 1,560-foot 12" PVC segment of pipe which will act as an alternate supply line, allowing the distribution system to remain operational while repairing the 16" main line.	\$350,235.00	AB 72 Urgent Drinking Water Needs (Provision 7)	Interim Solutions
Darwin CSD	The Project will fund the replacement of the existing leaky storage tank with a new 14,000-gallon welded steel raw water storage tank. In addition, the existing concrete pad and ring foundation will be removed and replaced with a new concrete solid slab foundation with cathodic protection, which will prevent interior surface corrosion of the newly installed tank.	\$261,355.00	AB 72 Urgent Drinking Water Needs (Provision 7)	Interim Solutions

<p>Tevison Community Services District</p>	<p>Project will provide additional \$6,370 funding for the repair of Well 03. Project will repair the pump (and possibly well casing) and provide hauled water for ~14 days. A total of \$51,331 was approved for the project</p>	<p>\$51,331.00</p>	<p>AB 72 Urgent Drinking Water Needs (Provision 7)</p>	<p>Interim Solutions</p>
<p>Self-Help Enterprises</p>	<p>Self-Help Enterprises Regional Bottled Water and Household Solutions Program- Project will cover households served by private wells, state small water systems and public water systems located in the SHE Service Area (Kern, Kings, Tulare, Fresno, Madera, Merced, Mariposa and Stanislaus Counties). TOTAL: \$3,916,131 will be split between two agreements: <b>Bottled Water Program Agreement: \$2,094,631</b> <b>Household Private Wells Assistance Program Agreement: \$1,821,500</b></p>	<p>\$3,916,131.00</p>	<p>SB 200- Safe and Affordable Drinking Water Program</p>	<p>Interim Replacement Water / Interim Solutions</p>

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

**Future Significant Events**

CWSRF staff are developing a draft CWSRF IUP for public comment. The draft CWSRF IUP containing both the comprehensive and fundable list is expected to be made available for comments the week of April 20th.

Due to the Covid-19 social distancing requirements CWSRF staff intends to hold a public workshop utilizing Zoom meeting technology. CWSRF staff will conduct the online workshop seeking comments from CWSRF stakeholders on April 29, 2020.

CWSRF staff intends to present the draft CWSRF IUP for adoption by the State Water Board on June 16, 2020.

CWSRF Funding Agreements executed by Deputy Director January 1, 2020 to March 31, 2020			
CWSRF Project #	Recipient	Project Purpose	Funding Amount
8244-110	Napa Sanitation District	Browns Valley Road Sewer Interceptor and West Napa Pump Station Improvements	\$40,000.000
8336-110	Elsinore Valley Municipal Water District	Regional Water Reclamation Facility Upgrades	\$45,987,100
8388-110	Lina County Water District	Wastewater Treatment Plant Water Audit	\$35,000
8413-110	Redway Community Services District	RCSD Wastewater Improvement Project	\$496,500
8476-110	Allensworth Community Services District	Allensworth Wastewater Collection, Treatment and Disposal Project	\$500,000
8488-110	Dos Palos, City of	City of Dos Palos Water Energy	\$35,000
8506-110	Sultana Community Services District	Sultana and Monson Wastewater Management Project	\$500,000

**Drinking Water State Revolving Fund (DWSRF)**

**Future Significant Events**

Workshop on the DWSRF and CWSRF Intended Use Plans for SFY 2020-2021 will be held as web-based via Zoom meeting as scheduled from 10AM to noon on April 29, 2020.



<b>DWSRF Funding Agreements signed by Deputy Director</b> [January 1, 2020 to March 31, 2020]		
DWSRF Project #	Recipient – Project Purpose	Funding Amount
3200510-002P	Indian Valley Community Services District- Crescent Mills Filters, PLC, & SCADA Rehabilitation	\$124,000.00
1710008-001C	Nice Mutual Water Company, Meter Renovation Project	\$17,358.75
5304501-006C	Salyer Mutual Water Company, Water Line Replacement	\$431,300.00

### **Water Recycling Funding Program (WRFP)**

#### Future Significant Events

Recycled water construction applications must adhere to both WRFP Guidelines and CWSRF Policy requirements. Division staff are currently developing a draft CWSRF IUP for public comment. See the CWSRF section of this report for more details.

<b>WRFP Planning &amp; Research</b> December 30, 2019 to March 31, 2020			
Project #	Recipient – Project Purpose	Type / Source	Grant Amount
8438-110	City of Riverbank - Riverbank Regional Recycled Water Project, Production Study	Planning Grant/Prop 13	\$75,000.00
8439-110	City of Riverbank - Riverbank Regional Recycled Water Project, Use Area Study	Planning Grant/Prop 13	\$75,000.00
8530-110	Marina Coast Water District – Recycled Water Planning Study	Planning Grant/Prop 13	\$75,000.00
8511-110	Montecito Water District – Montecito Groundwater Augmentation Facilities Study	Planning Grant/Prop 13	\$75,000.00

### **Operator Certification Program**

#### Completed Significant Events

The State Water Board cancelled the March 2020 Drinking Water Distribution Operator and the April 2020 Wastewater Operator Certification exams due to the COVID-19 health emergency.

#### Future Significant Events

Due to the COVID-19 health emergency, the State Water Board has cancelled the May 16, 2020 Drinking Water Treatment exam for operator grades 1 through 4. The approximate 1,700 participants who had been scheduled to take the May exam will be rescheduled to take the exam in November 2020. Operator Certification staff are also working to identify options to assist drinking water facilities that may have emergency needs to have a Drinking Water Treatment exam in the spring.

Reporting period: October 1, 2019 – March 31, 2020	
Drinking Water Operator Certification Program	Distribution
Applications received (exam, cert, renewals)	6849
Certificates issued (new and renewals)	3499

Grade	Distribution Annual Number of Certificate Holders by Grade				
	2019	2018	2017	2016	2015
1	4077	4156	4261	4282	4345
2	9645	9326	9422	9084	8872
3	4093	3863	3911	3791	3772
4	1844	1760	1778	1650	1553
5	1147	1056	1019	964	911
Total	20806	20161	20391	19771	19453

DFA Marketing and Outreach staff did not attend any events in March 2020. However, staff would have attended the 2020 WateReuse California Annual conference March 15-17, 2020 in San Francisco. The conference was postponed due to COVID-19. The conference has yet to be rescheduled.

The WateReuse California Annual Conference is the premier educational and networking event for California water professionals involved in recycled water policy, technology, and public perception. It is expected that all stakeholders for water recycling in California attend this conference.

## **OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE**

### **Water Conservation**

The public comment period for the [Urban Water Conservation Reporting Regulation](#) closed on Friday, January 31, 2020. To provide more time for the review of the revised proposed regulatory text, [Item 8 on the April 7 Board Meeting Agenda](#) (Consideration of a Proposed Regulation to permanently require monthly water conservation and production reports from urban water suppliers) was delayed until the April 21 Board Meeting.

### **Water Loss Performance Standards**

Staff presented at a Department of Water Resources internal staff workshop on water loss data quality criteria and issues in submitted water loss audit reports on March 18, 2020. Staff provided recommendations on steps towards developing a central state database of urban water systems, updating review criteria for water loss audits, and improving the publicly available database for water loss estimates.

## **Human Right to Water**

On April 2, 2020, Governor Newsom issued an executive order ([EO-N-42-20](#)), to protect occupied residences and critical infrastructure small businesses from water service interruption while the state responds to the COVID-19 pandemic. The executive order suspends residential and critical infrastructure small business shutoffs and requires restoration of water service for occupied residences and critical infrastructure small businesses that had their water shutoff after March 4, 2020. In addition, the order directs the State Water Board to issue best practices and guidelines on maintaining water service.

One initial implementation action was the creation of the [COVID-19 Water Shutoff website](#) where people can send shutoff and re-connection reports and inquiries.

## **OFFICE OF ENFORCEMENT**

**City of Morgan Hill to Pay \$433,366 for Four Sewage Spills to Llagas Creek:** The City of Morgan Hill, which operates a sanitary sewer collection system, has agreed to a \$433,366 [enforcement settlement](#) with the Central Coast Regional Water Quality Control Board for four unauthorized discharges of sewage into Llagas Creek. The spills occurred between December 2015 and February 2017 and consisted of four separate sewage discharges resulting in approximately 330,000 gallons of sewage discharged to Llagas Creek.

Under the settlement agreement, half of the settlement funds will pay for two projects that will enhance the city's capacity to prevent overflows. These include creating a highly detailed sanitary sewer system inventory, plus a repair and replacement plan to maximize the city's capability to prevent overflows. The city will also install electronically enhanced manhole covers to provide it with earlier warnings of increasing sewer system flows so it can respond before overflows occur.

### **Water Quality Enforcement Actions Issued March 2020**

#### **Administrative Civil Liability (ACL) Complaints Issued:**

<b>Region</b>	<b>Discharger/City</b>	<b>Violation(s) Addressed</b>	<b>ACL Order Amount</b>	<b>Date Issued</b>
5R	Terborg, Kyle/ Igo	Violations of Cleanup and Abatement Order R5-2016-0716 for failing to submit a timely Restoration, Monitoring and Mitigation Plan (RMMP) and for failing to complete the restoration and mitigation measures in the RMMP.	\$198,352	3/9/2020

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
5R	Hanover Properties LCC/ Berry Creek	Violations of Cleanup and Abatement Order R5-2015-0741 for failing to submit a timely RMMP and for failing to complete the restoration and mitigation measures in the RMMP.	\$193,088	3/9/2020
8	Baker Furnace/ Brea	For failure to obtain timely coverage under the Industrial Stormwater General Permit (IGP)	\$5,336	3/26/2020
8	Nutec Powder Coating dba Industrial Coating/ Anaheim	For failure to obtain timely coverage under the IGP	\$5,336	3/26/2020
9	OHL USA Inc/ Temecula	For disturbance of 20 acres in and around Murrieta Creek	\$741,466	3/5/2020

**ACL Orders Issued:**

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
1	Forestville Water District/ Forestville	Mandatory Minimum Penalties (MMPs) for: <ul style="list-style-type: none"> <li>• Exceedance of the Average Weekly Effluent Limit (AWEL) for biochemical oxygen demand</li> <li>• 4 exceedances of the Average Monthly Effluent Limit (AMEL) for cyanide</li> <li>• Exceedance of the Maximum Daily Effluent Limit (MDEL) for cyanide</li> <li>• 2 exceedances each of the MDEL and the AMEL for dichlorobromomethane</li> <li>• Exceedance of the AMEL for nitrate</li> </ul>	\$33,000 (MMP – all to CAA)	3/12/2020
1	Loleta CSD/ Loleta	MMPs for: <ul style="list-style-type: none"> <li>• Exceedance of the MDEL and 6 exceedances of the AMEL for copper</li> </ul>	\$330,000 (MMP – \$323,000 to CP <sup>1</sup> \$7,000 to CAA)	3/17/2020

<sup>1</sup> The City of Loleta has secured funding from the Clean Water State Revolving Fund (CWSRF) for an upgrade to the wastewater treatment plant, the compliance project will involve replacement or rehabilitation of additional high priority segments, specifically addressing the collection system at five locations in the town of Loleta.

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
		<ul style="list-style-type: none"> <li>• 5 exceedances of the MDEL and 7 exceedances of the AMEL for dichlorobromomethane</li> <li>• 3 exceedances of the MDEL and 5 exceedances AMEL for dibromochloromethane</li> <li>• Exceedance of both the MDEL and AMEL for carbon tetrachloride</li> <li>• Exceedance of the MDEL and 11 exceedances of the AMEL for nitrate</li> <li>• 22 exceedances of the instantaneous minimum effluent limit for pH</li> <li>• Exceedance of the AWEL, 3 exceedances of the MDEL, and 5 exceedances of the monthly median effluent limit for total coliform</li> <li>• 5 exceedances of the AWEL and 6 exceedances of the AMEL for total suspended solids (TSS)</li> <li>• 3 exceedances each of the AWEL and AMEL for settleable solids</li> <li>• 12 exceedances of the AWEL and 8 exceedances of the AMEL for biochemical oxygen demand</li> <li>• Exceedance of the MDEL for total residual chlorine</li> </ul>		
2	Stay Cal HMB LLC / Half Moon Bay	MMPs for failure to submit the 2017-2018 Annual Report by September 1, 2018 as required by the Construction Stormwater General Permit.	\$6,100 (MMP – all to WDPF)	3/6/2020
2	Lennar Homes of California, Inc./ Newark	MMPs for 3 exceedances of the MDEL and one exceedance of the AMEL for nickel.	\$12,000 (MMP – all to CAA)	3/9/2020
2	Sonoma County Water Agency/ Sonoma	For unauthorized discharge of approximately 2.2 million gallons of partially treated and undisinfectated wastewater (i.e., raw sewage passed through mechanical bar screens) blended with approximately 7.1 MG of tertiary-treated wastewater to Schell Slough.	\$427,600 (\$213,800 to CAA and \$213,800 to ECA)	3/12/2020

<b>Region</b>	<b>Discharger/City</b>	<b>Violation(s) Addressed</b>	<b>ACL Order Amount</b>	<b>Date Issued</b>
3	South County Regional WW Authority / Morgan Hill	For unauthorized discharge of untreated domestic and municipal wastewater from its collection system to Llagas Creek on four separate occasions.	\$433,366 (\$225,689 to CAA and \$207,677 to 2 ECAs)	3/6/2020
4	Sentinel Peak Resources California LLC/ Los Angeles	MMPs for 3 exceedances of the MDEL for selenium and one exceedance of the MDEL for mercury.	\$12,000 (MMP – all to CAA)	3/3/2020
4	County of Los Angeles, Chief Executive Office/ Los Angeles	MMPs for: <ul style="list-style-type: none"> <li>• 3 exceedances of the MDEL for sulfate</li> <li>• 3 exceedances of the MDEL and one exceedance of the AMEL for copper</li> </ul>	\$27,000 (MMP – all to CAA)	3/4/2020
4	Los Angeles Turf Club/ Arcadia	MMPs for 12 exceedances of the instantaneous maximum and 3 exceedances of the instantaneous minimum for pH.	\$39,000 (MMP – all to CAA)	3/6/2020

**Cease and Desist Orders:**

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5R	Alturas WWTP/ Alturas	Cease and Desist Order replaces and rescinds TSO R5-2014-0034-01 and requires the discharger complete an engineering report, environmental documents, and a rate study in accordance with the requirements of the current Planning Grant, as well as complete a financing plan for the selected compliance project. Final compliance with the zinc and copper effluent limits is required by May 18, 2020 and with total coliform and aluminum by March 31, 2025.	3/18/2020

**13267 Investigative Orders:**

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5R	City of Hollister MS4/ Hollister	For failure to confirm that construction projects comply with Site Design and Runoff Reduction performance requirements; and for failure to require post-construction measures. In response to the 13267 Order, the City must (1) improve plan reviews and final site field verifications and provide a Technical Report by May 1, 2020 and (2) work with the Hollister Farms Commercial Development Project proponents to comply with the Post-Construction Stormwater Requirements (PCRs).	3/2/2020

**Other Enforcement Actions Taken:**

Region/Division	Actions Issued	Region/Division	Actions Issued
1	1	5S	33
2	2	6T	1
3	2	6V	1
4	60	7	0
5F	4	8	32
5R	1	9	3

## OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

### Open Data, Racial Equity, and Environmental Outcomes

Together with representatives of all the CalEPA boards, departments and offices the Office of Information Management and Analysis (OIMA) continue to lead racial equity work for environmental regulatory outcomes. In early March the team hosted an inaugural workshop, called the Racial Equity Diversity and Inclusion (REDI) festival, featuring stories from Moises Moreno-Rivera from the Office of Public Participation and Board Chair Joaquin Esquivel. The video of that webcast is available at <https://epanet.ca.gov/RacialEquity/>. Additionally, OIMA staff helped kick off a project aimed at evaluating the relationships between historically redlined communities and contemporary environmental regulatory outcomes and pressure, and an early version of the tool is available to explore at <https://cawaterdatadive.shinyapps.io/Redline-Mapping/>. Using open data, staff in OIMA also developed a widely used tool to evaluate our workforce diversity, a simple version is available to explore [here](#). And finally, in early April, Undersecretary Serena McIlwain released the first-ever employee racial equity survey, which will set a foundation for future analysis of our efforts to address racial inequity throughout California. OIMA staff will be part of the survey data analysis effort and developing metrics for the project going forward.

### Freshwater Harmful Algal Bloom Program

*Distributing durable advisory signage to serve economically disadvantaged communities*  
On April 6, 2020 the California Water Boards Freshwater Harmful Algal Bloom (FHAB) Program sent an email alerting stakeholders to the availability of 1180 durable freshwater harmful algal bloom (HAB) advisory signs and 525 HAB general awareness signs. These Water Boards funded signs are to be distributed for free to entities that serve economically disadvantaged communities, or waterbody managers where members of these communities visit to recreate. The signs will be given, without charge, to entities responsible for HABs response to assist with communicating to the public about water quality conditions and HABs. The goal is to provide entities signage that can withstand multiple postings or be deployed for longer periods of time than paper or laminated material. The full description of the project can be found [here](#).

#### *Updated HAB incident web-map*

In March 2019, the program unveiled a major re-design of the [FHAB incident web-map](#). The new interactive map more clearly communicates bloom advisory levels to the public. The map also shows the when samples were collected, so the public can assess how recent the information on the map is for a water body. Prior to launch, the beta versions of the map went through several rounds of review with Water Boards partners such as Department of Water Resources, Regional Boards, Tribes, and the [California Cyanobacteria Harmful Algal Bloom Network](#).

These guidelines were developed with input from Environmental Health and Safety and the Office of Emergency Planning. The guidance was shared with Regional Board



management and FHABs coordinators, though each Region can determine their own criteria for defining essential and nonessential tasks. Guidelines will be updated as public health restrictions evolve.

## IRRIGATED LANDS REGULATORY PROGRAM UPDATE March 2020

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Resources Control Board (State Water Board) from February 15, 2020 to March 15, 2020; and, the Central Valley Regional Water Quality Control Board's (Regional Water Board) Program from January 15, 2020 to March 15, 2020. Next month's report will present activities of the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana and San Diego Regional Water Boards' Programs and cover the time-period from February 15, 2020 to April 15, 2020.

The State Water Board contracted with the University of California, Davis (UC Davis) to investigate potential threats to water quality from composting manure versus stockpiling the same material. UC Davis staff submitted the work plan to State Water Board staff in mid-February to detail the investigation. The research was anticipated to commence shortly after staff acceptance of the work plan, with the final report expected in early 2022; however, impacts from Shelter in Place orders related to Coronavirus may cause delays. State Water Board staff prepared comments on the proposed work plan and are working with UC Davis staff to strategize a path forward to the extent feasible. The results of the study may inform changes to the Composting General Order and orders for confined animal facilities.

Central Valley Regional Water Board staff hold regular stakeholder meetings to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other interested parties in the region. The March 12th stakeholder meeting was held at the Madera County Farm Bureau and focused on coordination between Sustainable Groundwater Management Act (SGMA), Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS), and the ILRP.

State Water Board Order WQ 2018-0002 directed the Central Valley Regional Water Board to convene an external expert review of the East San Joaquin Water Quality Coalition's surface water monitoring framework. Steve Weisberg of Southern California Coastal Water Research Program is facilitating the five-member panel external review. The first public Panel Meeting was held in January 2020, with two days at the Central Valley Water Board's Rancho Cordova office and one day touring the Coalition's monitoring locations. The Panel plans to reconvene from April 28 to 30. Additional panel and meeting information is available on the Expert Review Panel for the East San Joaquin (ESJ) Surface Water Quality Monitoring Program website (<https://www.sccwrp.org/about/research-areas/additional-research-areas/east-san-joaquin-expert-panel/>).

State Water Board Order WQ 2018-0002 also directed the Central Valley Water Board to develop an on-farm drinking water well monitoring program. This program has been initiated in several coalition areas. Groundwater sample results are uploaded into GeoTracker, which is available for public review. Additional information can be found on the Central Valley Regional Water Board website ([https://www.waterboards.ca.gov/centralvalley/water\\_issues/irrigated\\_land/index.html](https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_land/index.html)).

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**Status Code Key:**

White = Active effort (A)
Green = Targeted for completion in 2020 (A-20)
Orange = Targeted for completion in 2021 (A-21)
Lavender = Targeted for completion in 2022 (A-22)
Turquoise = Targeted for completion in 2023 (A-23)
Blue = Completed 2020 - 2018 (C2020 - C2018)
Pink = Ongoing activity (O)
Gray = Suspended or No statewide effort at this time or Pending (P)

**State Board (SB)**

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
A-20	2018 Integrated Report	<b>2020-03-23</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	Statewide	DWQ	2020-03-19	2020-04-21	2020-10-06

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		<p>high priority listings and delistings off-cycle. The data solicitation period ended on May 3, 2017. The Colorado River Regional Board approved their regional list on November 14, 2019. The Lahontan Regional Board approved their list on November 20, 2019. The State Water Board will administer the public approval process for the North Coast Regional Board's regional list. The 2018 Integrated Report staff report was released on March 19, 2020. A State Board hearing is scheduled for April 21, 2020 to hear comments on the North Coast Region's recommended listing and delisting decisions. A State Board adoption meeting is scheduled for October 6, 2020.</p>					
A-20	Cross-Connection Control Policy Handbook	<p><b>2020-04-07</b> / California's Health and Safety Code, section 116407, requires the State Water Resources Control Board to adopt standards for backflow and protection and cross-connection control by 1 January 2020. The work includes updating existing regulations and developing specialist and tester certification criteria. A stakeholder workshop was held on 20 February 2020. Two additional public hearings will be held after the draft standards are released for public comment and prior to consideration by the Board.</p>	Statewide	DDW	2020-05-15		2020-10-20
A-20	East San Joaquin	<p><b>2020-02-06</b> / Waste Discharge Requirements for</p>	Statewide	OCC			2017-12-06

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	Agricultural Order	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).					
A-20	Environmental Laboratory Accreditation Regulations	<b>2020-04-07</b> / Division of Drinking Water staff have drafted new regulations governing the accreditation of laboratories regulated by the Environmental Laboratory Accreditation Program (ELAP). The proposed regulations will ensure standards for laboratory compliance is auditable and enforceable. ELAP staff held an Administrative Procedure Act hearing on 18 December 2019. The Board's consideration was scheduled for 17 March 2020 but has been re-scheduled to 5 May 2020 in response to the COVID-19 virus situation.	Statewide	DDW	2019-10-31	2019-12-18	2020-05-05
A-20	Fund Expenditure Plan for the Safe and Affordable	<b>2020-04-08</b> / State Board staff is developing the plan, intended for adoption at the July 7, 2020	Statewide	DFA	2020-05-26		2020-07-07

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Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
	Drinking Water Fund	Board Meeting.					
A-20	Intended Use Plan for Clean Water State Revolving Fund	<b>2019-07-29</b> / This Intended Use Plan (IUP) describes the State Water Board's plan for implementing the Clean Water State Revolving Fund and its complementary financing programs for clean water projects (e.g., wastewater, water recycling) to be funded in each State Fiscal Year. This IUP is for FY 20-21.	Statewide	DFA	2020-05-01		2020-06-16
A-20	Intended Use Plan for Drinking Water State Revolving Fund	<b>2019-07-29</b> / This Intended Use Plan (IUP) describes the State Water Board's plan for implementing the Drinking Water State Revolving Fund and its complementary financing programs for drinking water projects to be funded in each State Fiscal Year. This IUP is for FY 20-21.	Statewide	DFA	2020-05-01		2020-06-16
A-20	Lead Detection Limit for Purposes of Reporting	<b>2020-02-27</b> / This rule to lower the lead detection limit for purposes of reporting (DLR) is in development and will include other metals.	Statewide	DDW	2020-05-29	2020-07-22	2020-09-01
A-20	Microplastics in Drinking Water: Definition	<b>2020-04-06</b> / California's Health and Safety Code, section 116376, requires the State Water Resources Control Board to, by 1 July 2020, adopt a definition of microplastics in drinking water. A workshop to receive public comments on the draft definition is scheduled for April 7th, with	Statewide	DDW	2020-03-20		2020-06-16

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Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		written comments due by noon on April 24th. A draft definition will be circulated for public comment in spring 2020.					
A-20	Once-Through Cooling Policy Amendment	<b>2020-03-20</b> / An amendment to the Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling (Once-Through Cooling or OTC Policy) has been prepared, proposing the extension of compliance dates for Alamitos, Huntington Beach, Redondo Beach, and Ormond Beach Generating Stations to address system-wide electrical grid reliability concerns in California. Additionally, the amendment proposes amending the compliance dates for Diablo Canyon Nuclear Power Plant Units 1 and 2 from December 31, 2024, to November 2, 2024, for Unit 1 (2-month reduction) and August 26, 2025, for Unit 2 (8-month extension) to match the nuclear operating license expiration dates of each unit. The documents were released for public comment on March 18, 2020. A public board workshop has been scheduled for April 21, 2020, to provide an opportunity for open discussion about the proposed amendment among Board members, staff, and the public. At this time, staff is targeting to bring the proposed amendment before the Board for a public hearing and consideration of	Statewide	DWQ	2020-03-24	2020-07-21	2020-07-21

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		adoption on July 21, 2020.					
A-20	Perchlorate Detection Limit for Purposes of Reporting (DLR) Regulation	<b>2020-04-06</b> / A Notice of Proposed Rulemaking proposing to lower the perchlorate detection limit for purposes of reporting (DLR) to 2 ppb was published 6 March 2020. An Administrative Procedure Act hearing to receive oral comments will be conducted 28 April 2020, with the written comment period closing at noon on May 1st.	Statewide	DDW	2020-03-06	2020-04-28	2020-06-16
A-20	Policy for Developing the Fund Expenditure Plan for the Safe and Affordable Drinking Water Fund	<b>2020-04-08</b> / Draft Policy was released for public comment on January 3, 2020, with a Board Workshop on May 5, 2020, and a targeted Board adoption meeting of May 5, 2020.	Statewide	DFA	2020-01-03		2020-05-05
A-20	Proposed Statewide Requirements for Suction Dredge Mining Activity	<b>2020-03-24</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). Since 2018, staff has been meeting with representatives from mining associations, environmental groups, and Native American Tribes to better understand concerns and the logistics of regulating suction	Statewide	DWQ	TBD	TBD	TBD



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		dredge mining activities. Staff is coordinating the development of a draft NPDES permit with California Department of Fish and Wildlife staff through regular interagency meetings.					
A-20	Revised General Order for Commercial Composting Operations	<b>2020-04-06</b> / Staff is proposing revisions to the General Order for Composting Operations to clarify some of the requirements and allow manure to be composted as a Tier 1 feedstock while research is being conducted by UC Davis on manure best management practices. A CEQA scoping meeting on May 29, 2019 and a public workshop on December 11, 2019 were held to hear comments and concerns from interested stakeholders on proposed modifications. Comment period for the proposed revisions closed on December 19, 2019. The General Order is anticipated to be presented to the Board for adoption April 7, 2020.	Statewide	DWQ	2019-10-31		TBD
A-20	Revised Total Coliform Rule	<b>2020-04-07</b> / The Federal Revised Total Coliform Rule became effective on 1 April 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 the proposed rule	Statewide	DDW	2020-06-01		2020-10-20

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		is anticipated to commence in spring 2020.					
A-20	State Water Board Water Rights Enforcement Policy	<b>2020-02-14</b> / 2020/2/14 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	DWR	2020-12-31		2021
A-20	Statewide Construction Storm Water General Permit Reissuance	<b>2020-03-24</b> / State Water Board staff is developing a proposed statewide Construction Stormwater General Permit reissuance. The proposed permit reissuance includes implementation of Total Maximum Daily Loads and updated requirements per new information collected during the term of the existing permit. Staff will continue to engage stakeholder to discuss the new draft permit. Information on the proposed permit reissuance and corresponding stakeholder outreach is posted on the State Water Board's Construction Stormwater Program website at: <a href="http://www.waterboards.ca.gov/ConstructionStormwater">www.waterboards.ca.gov/ConstructionStormwater</a>	Statewide	DWQ	TBD	TBD	TBD
A-20	Statewide General Waste Discharge	<b>2020-04-06</b> / State Water Board staff transmitted an administrative draft of the Winery General	Statewide	DWQ	2020-05-29		2020-10-20

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	Requirements for Wineries	Order via Lyris on February 11, 2019. Staff met with industry representatives to discuss the draft on February 21, 2019. Stakeholder meetings were held in 2019 to discuss technical issues. Public release is anticipated in May 2020.					
A-20	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays and Estuaries Plan	<b>2020-03-23</b> / State Water Resources Board staff is preparing provisions for regulating aquatic toxicity. The provisions will establish 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 Test of Significant Toxicity 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 released an updated draft of the Provisions and Staff Report on July 25, 2019. Staff released two technical appendices to the Staff Report for a limited scope comment period on December 24, 2019. Staff plan to release the response to the 2018 comments, and another updated draft of the Provisions and Staff Report in May 2020 for a limited scope comment period. Staff Plan to bring the Toxicity Provisions to the Board for	Statewide	DWQ	2018-10-19	2018-11-28	November 2020

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		consideration in November 2020.					
A-20	Underground Storage Tank Regulations - Reporting Requirements	<b>2020-04-06</b> / The proposed underground storage tank (UST) regulations amend California Code of Regulations, title 23, division 3, chapter 16, by modifying the reporting requirements of UST owners, operators and local agencies, and by modifying the certification, inspection, and testing forms. The rulemaking 45-day comment period, ended on December 17, 2019. A 15-day comment period is anticipated to begin April 20, 2020 and is expected to end May 6, 2020; State Water Resources Control Board consideration is proposed for May 19, 2020.	Statewide	DWQ	2019-11-01	2020-05-19	2020-10-01
A-21	Biostimulatory Substances and Biological Integrity Project	<b>2020-03-30</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 policy to establish and implement biological condition assessment methods, scoring tools, and targets aimed at protecting biological integrity. Technical products have been developed by the Southern California Coastal Water Research Project (SCCWRP) to support the policy. A Science Advisory Panel reviewed the draft technical products and	Statewide	DWQ	2021-4-15		2021-12-15

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Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		reported their findings and recommendations in February 2019. SCCWRP is making revisions in response to Science Panel input. Water Board staff is developing the draft policy provisions and expects to release them for stakeholder review in 2021.					
A-21	Hexavalent Chromium Maximum Contaminant Level Regulation	<b>2020-02-27</b> / On May 31, 2017, the Superior Court of Sacramento County issued a judgment invalidating the hexavalent chromium maximum contaminant level (MCL) and ordering the State Water Resources Control Board to develop a new MCL. The hexavalent chromium MCL was deleted in September 2017. A white paper discussing economic feasibility is planned for release in March 2020, with public workshops scheduled for 15, 17, and 20 April 2020, in Diamond Bar, Rancho Cordova, and Fresno, respectively. The 17 April 2020 workshop will be webcast. Following receipt of public input during the three workshops, staff will proceed with development of a replacement hexavalent chromium MCL.	Statewide	DDW	2021-06-30		2021-12-31
A-21	Lower San Joaquin River/Southern Delta updates to the Bay-Delta	<b>2020-04-07</b> / 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	Statewide	DWR			

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	Water Quality Control Plan	<p>program of implementation included in the Bay-Delta Plan. The updates to the Bay-Delta Plan were approved by the Office of Administrative Law on February 25, 2019. Pursuant to the requirements of the program of implementation for the updates to the Bay-Delta Plan, staff released draft biological goals for public comment and initial flow compliance methods in September 2019. Staff is planning to release refined compliance methods and adaptive implementation methods (as required by the 2018 Bay-Delta Plan) in the summer of 2020. Staff is currently working to address comments on the draft biological goals and plans to release revised biological goals this spring for consideration by the State Water Board as early as summer 2020. On December 12, 2018, the State Water Board received a framework for a proposed voluntary agreement (VA) to update/implement the Bay-Delta Plan, including proposed measures on the Tuolumne River. A project description for the VA was submitted on March 1, 2019. In February, the Secretaries for the California Environmental Protection Agency (CalEPA) and the California Natural Resources Agency (CNRA) released a framework for a VA that would be adequate for recommendation to the State Water Board. VA parties are currently considering that framework.</p>					

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		Future steps will be determined upon resolution of the framework issues.					
A-21	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	<b>2019-08-30</b> / Staff from Regions 2, 5, and Division of Water Quality is developing a program to address fish mercury impairments in about 130 reservoirs statewide. Staff is evaluating the options for next steps.	Statewide	DWQ	TBD		TBD
A-21	Microplastics in Drinking Water: Method and Monitoring Requirements	<b>2020-02-27</b> / California's Health and Safety Code, section 116376, requires the State Water Resources Control Board to, by 1 July 2021, adopt standard analytical method(s) for the determination of microplastics in drinking water, adopt requirements for four years of testing and reporting of levels of microplastics in drinking water, including public disclosure of results, consider issuing a notification level or other consumer guidance, and accredit qualified laboratories for the analysis of microplastics in drinking water. A contract for the development of a standard analytical method for the determination of microplastics in drinking water was executed 20 December 2019 and the method study is underway.	Statewide	DDW			2021-06-15
A-21	Public Notification Rule	<b>2020-04-06</b> / The State Water Resources Control Board has received comments from the United	Statewide	DDW	2021-01		2021-06

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		States Environmental Protection Agency, Region 9, noting portions of California's Public Notification rule which are less stringent than the federal rule. Staff are working to revise California's rule to be at least as stringent as the federal rule to gain federal approval of this rule's primacy package.					
A-21	Sacramento/Delta Updates to the Bay-Delta WQCP	<b>2020-04-07</b> / Staff is currently in the process of preparing draft proposed changes to the Bay-Delta Water Quality Control Plan (Bay-Delta Plan) and a supporting draft Staff Report, including a substitute environmental document, for public release and comment. The proposed changes to the Bay-Delta 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) to update/implement the Bay-Delta Plan. A project description for the VA was submitted on March 1, 2019. In February 2020, the Secretaries for the California Environmental Protection Agency (CalEPA) and the California Natural Resources Agency (CNRA) released a framework for a VA that would be adequate for recommendation to the State Water Board. VA	Statewide	DWR	2020-12-01		2022



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		parties are currently considering that framework. A draft staff report is planned to be released 6 to 8 months following resolution of the VA framework issues.					
A-21	Statewide Phase I Caltrans Municipal Stormwater Permit Reissuance	<b>2020-03-24</b> / State Water Board staff is developing a proposed permit reissuance. State Board staff conducted three formal staff-level public stakeholder outreach workshops across the state in April 2019. Staff is conducted focused stakeholder outreach to solicit feedback for further development of the draft statewide permit, prior to issuance for public comments.	Statewide	DWQ	TBD	TBD	TBD
A-21	Statewide Phase II Small Municipal Storm Water Permit Reissuance	<b>2020-04-03</b> / State Water Board staff is developing a proposed permit reissuance in coordination with Regional Water Board staff and stakeholders to address proposed permit revisions and updates. Target date for staff-level stakeholder workshops is Summer 2020.	Statewide	DWQ	TBD	TBD	TBD
A-21	Statewide Sanitary Sewer System Order Reissuance	<b>2020-02-03</b> / State Water Board staff is developing a proposed reissuance of the 2006 Statewide Sanitary Sewer System General Order. Staff proposes to implement recently adopted Board resolutions addressing the cost of compliance, climate change, human rights to water and open data. Staff conducted stakeholder	Statewide	DWQ	TBD	TBD	TBD

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		outreach with representatives of local sanitation agencies, environmental groups, and environmental justice organizations to address permitting issues.					
A-21	Statewide Urban Pesticide Reduction	<b>2020-01-29</b> / The State Water Board is developing a statewide program to address urban pesticides, including (1) Management Agency Agreement and Implementation Plan with Department of Pesticide Regulation (approved-June 2019), (2) establishment of statewide Urban Pesticides Coordinated Monitoring Program (UPCMP) for municipal stormwater permittees, and (3) development of model permit language for municipal source control requirements. In 2020, the Aquatic Science Center lead UPCMP workgroup will develop monitoring program recommendations including, priority management questions, funding plan, year-1 workplan and draft QAPP. Water Board staff continues to develop supporting materials for the statewide program. The structure for participating in the UPCMP and municipal source control (model language) requirements will be proposed as amendment (Target: 2021) to both the Inland Surface Waters, Enclosed Bays, and Estuaries Plan and the Ocean Plan.	Statewide	DWQ	Spring 2021		Summer 2021

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Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
A-21	Update UST Cleanup Fund Regulations	<b>2019-12-26</b> / The Cleanup Fund Regulations were last updated in 2004. Since then several major program updates have occurred including the addition of the Site Cleanup Subaccount and Expedited Clam Account Programs as approved in SB 445, Hill. Underground storage tanks: hazardous substances: petroleum: groundwater and surface water contamination.	Statewide	DFA	2020-06-01		2021-01-15
A-22	2020 Integrated Report	<b>2019-12-30</b> / The data solicitation period for the 2020 cycle of the California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) closed on 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	DWQ			2022-04-01
A-22	Consumer Confidence Report Regulations	<b>2020-02-27</b> / The State Water Resources Control Board has received comments from the United States Environmental Protection Agency, Region 9, noting portions of California's Consumer Confidence Report rule which are less stringent than the federal rule. Staff are working to revise California's rule to be at least as stringent as the	Statewide	DDW	2021-12-31		2022-06-30

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		federal rule to gain federal approval of this rule's primacy package.					
O	Russian River Frost Protection Regulation	<b>2020-02-27</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	DWR			
P	Cadmium Objectives	<b>2019-08-06</b> / State Water Board staff is developing a contract 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	DWQ	TBD		TBD
P	Chlorine Amendment	<b>2019-05-14</b> / The draft Total Residual Chlorine and Chlorine-Produced Oxidants Policy of	Statewide	DWQ	TBD		TBD

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		California is being converted into an amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California.					
P	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	<b>2019-05-14</b> / 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	DWQ	TBD		TBD
P	Statewide Aggregate and Concrete General Order	<b>2020-04-06</b> / Staff prepared a draft statewide general order for aggregate and concrete processing facilities that discharge wastewater to land. Staff presented an overview of the draft order at a California Construction and Industrial Material Association (CalCIMA) industry meeting on March 13, 2019. A follow-up meeting with CalCIMA and Regional Water Board staff was held on May 10, 2019. Staff presented an overview of the order to an industry conference on November 19, 2019. Project is currently on hold.	Statewide	DWQ	TBD		TBD
P	Water Effects Ratios	<b>2019-05-14</b> / The project will establish criteria for developing site specific objectives for metals based on the water effect ratios for a specific	Statewide	DWQ	TBD		TBD

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		water body. Staff will prepare a proposed Water Effects Ratio Policy at a future date.					

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**Regions**

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A	Climate Change Adaptation Strategy	<b>2019-06-05</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. This tool is scheduled to be completed by fourth quarter 2020. Following development of the geospatial tool, priority assessments will be conducted to support key outcomes. For example, the ability to provide support to county general planning, NPDES and WDR permit renewals, ONRW designation, TMDL prioritization, and basin plan policies. Policies may address forestlands, agricultural lands, floodplains, riparian zones, wetlands, wastewater treatment facilities, OWTS, and others.	Regional	R1			
A	AB 401 Report	<b>2019-10-30</b> /	Neither	ORPP			2019-10-15
A	Groundwater Protection Strategy	<b>2020-02-04</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	Regional	R1			

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		<p>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, and hydrogeological vulnerable areas) 3. Statewide Policies and Regional Planning (Recycled Water Policy, Basin Planning, Human Right to Water, Antidegradation, and 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</p>					



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		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 (Winter 2021). 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 Winter 2021.					
A	Agricultural Lands Discharge Program	<b>2020-02-04</b> / The vineyard permit/waiver development process will include substantial outreach to stakeholders and consultation with local Tribal interests. December 2019's North Coast Board meeting included an informational item that outlined the direction and potential content of the permit, as well as the development schedule. Staff are working closely with stakeholders to gather feedback and address concerns during the development process. Staff	Regional	R1	2021-05-01		2021-12-01

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		<p>plan on hosting public workshops in 2020 and during the public review period which is anticipated to occur in the fall/winter of 2021. Staff are also developing a permit to address discharges of waste associated with lily bulb cultivation in the Smith River Plain. As part of permit development, staff are collaborating with local stakeholders to develop the Smith River Plain Water Quality Management Plan. The Plan addresses water quality problems associated with lily bulb operations in coordination with ongoing regulatory programs and restoration efforts. Elements of the Plan will be used to develop the Regional Water Board permit. A timeline for permit development will be completed after the management plan is approved by the Regional Board's Executive Officer in the summer of 2020.</p>					
A	TMDL Trash and Bacterial Indicators: Tijuana River Valley	<p><b>2020-02-20</b> / The purpose of this project is to develop Total Maximum Daily Loads (TMDLs) for indicator bacteria and trash in the Tijuana River because the San Diego Water Board has identified human health and ecosystem impacts in the Tijuana River Valley as regional priorities for many years. The TMDL development process includes timely communication with the Tijuana River Valley Recovery Team, selecting numeric targets, identifying pollutant load reductions, and</p>	Neither	R9			

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		<p>evaluating potential management actions. Although the Tijuana River is on the 2014/2016 Clean Water Act Section 303(d) List of Water Quality Limited Segments for impairments due to a total of 20 pollutants, control of the anthropogenic sources of indicator bacteria and trash is likely to result in a significant reduction of the remaining pollutants. The objective of the project is to reduce pollutant loads entering the Tijuana River in order to restore and maintain the chemical, physical, and biological integrity of the Tijuana River as well as the downstream Tijuana River Estuary and coastal waters. Target Board Meeting: April 2021.</p>					
A	Nutrient TMDL: Santa Margarita River	<p><b>2020-02-25</b> / The project will establish a nutrient TMDL for the Santa Margarita River. Currently in the development stage, staff is working with stakeholders in the watershed to coordinate efforts, identify issues and implementation actions to reduce nutrient loading. A contract is in place through March 2021 with SCCWRP to develop modeling and load/waste load allocation reports.</p>	Neither	R9			
A	San Diego Regional MS4 Permit	<p><b>2020-02-24</b> / The San Diego Water Board will consider reissuance of its 2013 Regional MS4 Storm Water Permit issued to the 38 Copermittees within San Diego, south Orange,</p>	Neither	R9			

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		and southwestern Riverside counties. The Copermittees have been implementing the requirements of the existing Regional MS4 Permit for 4 or more years depending on when coverage under the Permit became effective. Reissuance of the Regional MS4 Permit includes updating regulatory requirements, increasing clarity of requirements, increasing reporting efficiencies, and addressing climate change. Target Board Meeting: April 2021.					
A	WETLAND POLICY CLIMATE CHANGE UPDATE PROJECT	<b>2020-02-20</b> / The purpose of this Report is to provide background information on the challenges and opportunities and inform the development of a future policy amendments to address climate change.	Regional	R2			
A	Basin Plan Amendment: Adoption of Biological Water Quality Objective and Certification of CEQA	<b>2020-03-04</b> / Existing water quality objectives in the San Diego Water Board's Basin Plan emphasize the chemical integrity of waters on a pollutant by pollutant basis, which might not adequately protect the biological integrity of waters. A water quality objective for biological condition is critical to restoring and maintaining the biological integrity of the region's waters. The proposed project would adopt a biological objective for perennial and seasonal streams.	Neither	R9		2020-08-12	

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		Target Board Meeting: August 12, 2020					
A	NPDES Permit: Miramar Reservoir	<b>2020-02-24</b> / The City of San Diego (City) Pure Water Project is a reservoir water augmentation project which includes expansion of the City's North City Water Reclamation Plant and construction of the North City Pure Water Facility which will produce an annual average of 30 million gallons per day of advanced treated wastewater that will be discharged to Miramar Reservoir. The San Diego Water Board will be considering an NPDES permit (Tentative Order No. R9-2020-0001) for adoption at its April 8, 2020 board meeting which will establish waste discharge requirements for the North City Water Reclamation Plant and The North City Pure Water Facility. Target Board Meeting: April 8, 2020	Neither	R9			2020-04-08
A	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	Regional	R1			

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		<p>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.</p>					
A	Navarro Flow Objective and Narrative Flow Objective	<p><b>2019-03-11</b> / This project was adopted as a high priority as part of the 2014 and 2018 triennial reviews. Discretionary contract money has funded the first of three phases of the project to develop flow objectives for the Navarro River. Phase I was completed in March 2019, with a study plan. Phase II is being implemented in pieces through partnership with the Division of Water Rights. 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</p>	Neither	R1			

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		for this work has not yet been developed.					
A	U.S. Navy MOA	<b>2020-02-26</b> / The purpose of the MOA is to ensure the Naval Facilities Engineering Command Southwest and the San Diego Water Board are in agreement as to each organizations duties and responsibilities with respect to actions related to Naval maintenance dredging in San Diego Bay within the boundaries of Naval Base San Diego, Naval Base Point Loma, and Naval Base Coronado.	Neither	R9			
A	Master Recycling Permit: Civita Development Project	<b>2020-03-04</b> / Master Reclamation Permit for Sudberry Development, Inc. and PERC Water for the Civita Water Reclamation Facility operating as a \"scalping plant\" taking sewage from the existing sewage conveyance line owned by the City of San Diego. The plant will treat wastewater from the development to a level that complies with title 22 requirements and is commensurate with reuse as landscape irrigation water at the Civita project. Target Board Meeting April 8, 2020.	Neither	R9		2020-04-08	
A	R1-2015-0023: Waiver of WDRs for Cannabis and Operations with	<b>2019-09-04</b> / As of July 1, 2019, Order No. R1-2015-0023 no longer applies to Cannabis cultivation and must be updated to reflect the requirement that cannabis cultivators obtain	Regional	R1	2020-03-01		2020-06-08

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	Similar Environmental Effects	coverage under Order WQ 2019-0001-DWQ (the Statewide Cannabis General Order). Also, the Statewide Cannabis General Order exempts industrial hemp from coverage but requires that cultivation of industrial hemp be performed consistent with the Regional Water Board's ILRP. Updating Order No. R1-2015-0023 to exclude Cannabis cultivation and include industrial hemp will ensure that hemp cultivation occurs in compliance with the ILRP.					
A	Upper Klamath Basin - Watershed Stewardship Approach Pilot Project	<b>2018-03-09</b> / 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	Neither	R1			



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		Objective 4. The Upper Klamath Basin Watershed Stewardship groups are continuing to 1) build the partnership framework;2)assess and identify water quality priorities; 3)collaboratively fund and implement several water quality improvement projects including: diffuse source treatment wetlands, large wetland restoration, riparian restoration, and agriculture water conservation piping; 4)develop and implement coordinated water quality status and trends networks; 5) water quality project tracking database; and 6)document accomplishments and lessons learned in watershed stewardship reports.					
A	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	Regional	R3			

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		<p>wells/households in 2012/2013 through USGS in Salinas and Pajaro Valley areas in conjunction with GAMA Priority Basin Project. Provided results to participants with additional info and resources. Coordinated 2017/2018 domestic well sampling project in San Luis Obispo County with Environmental Health Services Dept. for the sampling of approximately 250 private domestic wells. Currently in the process of implementing a region-wide domestic well sampling project (testing for nitrate, arsenic, 1,2,3-trichloropropane, hex-chrome and perchlorate). Free and voluntary well sampling programs funded by R3 Groundwater Assessment and Protection (GAP)Program SEP funds. Office of Public Participation developed and implementing DAC focused and community-based nitrate focused drinking water pollution and well sampling project outreach and education for Monterey County. Ongoing coordination with EJ groups to identify DACs and disadvantaged individuals, and their drinking water issues/needs. Ongoing coordination and communication with DDW, county level public health, drinking water and well permitting programs and county Board of Supervisors. Mapped out 970 local small and state small water systems (by parcels served; well locations unknown) in Monterey County with</p>					

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		<p>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</p>					

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		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	Watershed and Integrated Water Resource Protection Basin Plan Amendment	<b>2018-04-03</b> / Project restructured and identified as high priority during 2017 Basin Plan Triennial Review. Project start is pending organizational restructuring.	Neither	R3			
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.	Neither	R5			
A	Urban Water Conservation Reporting	<b>2019-10-30</b> /	Neither	ORPP	2019-09-30		
A	Basin Plan Update	<b>2020-02-06</b> / Non-regulatory updates to the Water Quality Control Plan for the San Diego Basin (Basin Plan), including new statewide Rec-1 WQOs, addition of tribal and subsistence	Neither	R9	2019-12-21	2020-03-05	

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		beneficial uses, and enforcement section of Implementation Chapter. Target Board Meeting: March 5, 2020					
A	Water Loss Control Performance Standards	<b>2019-10-30 /</b>	Neither	ORPP	2019-11-29		
A	2018 Release and Implementation of Overlap Memo	<b>2018-07-10 /</b> 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.	Neither				N/A
A	Renewal of Conditional Waiver of WDRs for Grazing Operations in	<b>2018-08-07 /</b> 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	Neither	DWQ			

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	Tomales Bay Watershed	Bay from bacteria and sediment.					
A	Amendments to the Storm Water Grant Program Guidelines	<b>2019-11-01 /</b>	Neither	DFA			2019-10-15
A	TMDL Program Retrospective Review	<b>2019-11-12 /</b> The Regional Board in its 2018 triennial review of the basin plan directed staff as a high priority to review its existing TMDL program, the breadth of its implementation, and evidence of its success. A cross-program team of staff will be reviewing all TMDLs, action plans, implementation workplans policies, relevant permits, and monitoring data. Planning staff have conducted an initial review, developed a team charter and scope of work, and will assessing what additional non-planning staff resources are necessary to conduct the project. The completion of this project may result in recommended revisions to TMDLs, action plans, policies, permit conditions, and/or monitoring requirements.	Regional	R1			
A-19	Dairy Program permit revisions	<b>2019-09-04 /</b> Regional Board adopted Order No. R1-2019-0001, General Waste Discharge Requirements for Dairies in the North Coast Region, on August 15, 2019.	Neither	R1	2018-11- 01		2019-08-15

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A-19	Categorical Waiver for discharges from Timber Harvesting on Non-Federal Lands	<b>2019-09-04</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. Order was renewed by Order No. R1-2019-0008 on April 18, 2019.	Regional	R1	2019-01-04		2019-04-17
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	<b>2019-06-26</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. Original expected completion in 2018 was not met due to insufficient staff resources, although staff completed the following work: file review, selection of a statistical approach,	Neither	R5			

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		<p>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. The UAA was identified as a low priority in the 2018 triennial review and no planning staff resources are planned on the effort in FY19/20. (No progress was made in FY 18/19. Updated status: 6/26/2019 by Meredith Howard. West Squaw Creek is currently not being worked on. Brett Stevens may have future updates on Basin Plan Amendments.</p>					
A-19	Groundwater Quality Protection Strategy	<p><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</p>	Regional	R5			



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		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					
A-19	Implement Lower San Joaquin River Salt/Boron TMDL	<b>2019-06-24</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 FY19/20 Annual Work Plan due for public review on July 3, 2019; review period will end on August	Neither	R5			

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		2, 2019; and USBR's revised work plan with response to comments will be due for submittal to the Central Valley Water Board for approval on September 1, 2019. Stakeholder meetings to implement the RTMP and MAA continue quarterly; the last one was held on June 4, 2019 in Los Banos.					
A-19	Surface Water Ambient Monitoring Program (SWAMP) Informational Workshop	<b>2018-07-06</b> / 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.	Neither	DWQ			2019-07-10
A-20	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	<b>2020-04-01</b> / To be adopted in Fall 2020 to implement load allocations for trash assigned to nonpoint sources.	Neither	R4			
A-20	Conditional Waiver for horse and intensive livestock facilities	<b>2019-12-17</b> / Issue an investigative order to obtain information on the horse and intensive livestock facilities (potentially affected by the conditional waiver) by March 2020 before releasing a conditional waiver by the end of 2020.	Neither	R4	2020-10-10		2020-12-10

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A-20	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	<b>2020-01-30</b> / Mining wastes at six inactive mercury (Hg) mines in the upper Cache Creek watershed were remediated in summer 2016 to prevent the continued erosion of mercury sediment into Sulphur Creek, a tributary to Cache Creek. Other work in the Cache Creek watershed includes multiple mine remediation projects in Harley Gulch, and the Davis Creek Reservoir and Bear Creek watersheds.	Regional	R5			
A-20	Organochlorine Pesticides in the Sacramento River and San Joaquin River Basin Plan	<b>2020-03-17</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. No other update as of 17 March 2020.	Neither	R5			
A-20	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	<b>2020-01-31</b> / Salt and Nitrate Management Plan posted a <a href="http://www.cvsalinity.org">www.cvsalinity.org</a> 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	Regional	R5			

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	Plan and the Delta Water Quality Control Plan	protect the MUN use. Staff preparing to bring amendments to the State Board, OAL and USEPA for approval. State Board approved the amendments on 10/16/2019. OAL approved the amendments on 1/15/2020. Amendments are currently being reviewed by USEPA.					
A-20	Delta Regional Monitoring Program- RMP	<b>2020-01-30</b> / The Delta RMP work plan and budget for FY19/20 includes monitoring for pesticides and toxicity, mercury in water and fish, a nutrient study, and a pilot study for CECs.	Regional	R5			
A-20	Revisions to General Order for Poultry Facilities	<b>2020-01-30</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 were adopted on 5 April 2019.	Regional	R5			2019-04-05
A-20	Revision of General Order for Existing Dairies	<b>2020-01-30</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, to include updated requirements adopted in the Bovine General Order R5-2017-0058, and consider recommendations based on	Neither	R5			

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		the conclusion of the Central Valley Dairy Representative Monitoring Program. Staff is drafting revisions for Board considerations at future meeting.					
A-20	General Waste Discharge Requirements for Active Landfills within the Central Coast Region	<b>2020-01-27</b> / Developing general WDRs for active landfill sites within the Central Coast Region. The WDRs will cover 15 active landfills. A draft order is in the works	Neither	R3			2020-07-16
A-20	Central Valley Diuron Basin Plan Amendment	<b>2020-03-17</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). Four de-listings have been prepared for the 2018 303(d)list update. Additional de-listings and/or category 4b demonstrations are expected for future 303(d) listing cycles. No other updates as of 17 March 2020.	Neither	R5			
A-20	2020-2022 Triennial Review	<b>2020-02-03</b> / The 2020-2022 Triennial Review process started in the fall of 2019. On December	Regional	R4			

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		20, 2019, the Los Angeles Water Board sent out a solicitation letter to interested persons and entities requesting data and information on water quality standards and other Basin Planning issues that they felt should be addressed for the Los Angeles Region, during the triennial review.					
A-20	Renewal of Waiver of Waste Discharge Requirements for Nonpoint Source discharges related to certain activities on US Forest Service Lands	<b>2019-11-06</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-20	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>2020-01-31</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-AW)	Regional	R5			

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A-20	Newport Bay Metals TMDL	<p><b>2019-08-06</b> / Proposed revisions to Total Maximum Daily Loads (TMDLs) promulgated by USEPA for metals in Newport Bay include revised copper TMDLs with implementation recommendations focused on boat operations, and draft action plans for other metals. CA Environmental Quality Act scoping meetings and a Board presentation 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 TMDLs. Since then staff has been working on addressing the numerous extensive public comments received on the draft TMDLs and revising the draft staff report, the draft substitute environmental documentation, and the draft basin plan amendments (BPAs). The updated documents and responses to comments on the original documents were posted on the R8 website. Comments were also received in August-September 2018 in response to subsequent proposed changes. R8 staff had several meetings with stakeholders, including City of Newport Beach, Orange County, Irvine Company, Orange County Coastkeeper, USEPA, CA Department of Pesticide Regulation, and State Lands Commission, and conducted workshops in May 2019 to provide outreach to the</p>	Neither	R8	2016-05-01	2020-02-28	

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		affected communities on the changes that were made. R8 staff is currently addressing the second round of comments on the revised documents and comments from the workshops and is again revising the BPA documents.					
A-20	Water Quality Objectives for Ammonia	<b>2020-01-30</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. Status update 6/25/2019 by Kari Holmes: On 2 May 2019, CVCWA presented the draft results of the Freshwater Mussels Special Project – Ammonia Criteria recalculation for the Central Valley to Board and EPA staff. CVCWA has solicited comments from Board staff and EPA which will be submitted by 28 June 2019.	Regional	R5	Fall 2019		Winter 2020
A-20	Quail Valley Septic Systems Prohibition Revision	<b>2020-02-03</b> / 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.	Neither	R8	2019-11-20	2020-01-16	2020-01-16



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		<p>Staff presented an information item for the R8 Board meeting in September 2018 in anticipation of a public workshop and Board hearing in 2019. Another information item was presented to the Board in May 2019. Meetings were held in Summer 2019 with Riverside County, City of Menifee, and Eastern Municipal Water District to gain better perspectives of their concerns and suggestions over R8 proposed approaches and progress in sewerage the area. The draft documents were released for public comment in November 2019. The Board adopted the Basin Plan Amendment at its hearing on January 16, 2020. Staff is currently preparing the documents for submittal for the State Water Board hearing.</p>					
A-20	Poseidon Huntington Beach Desalination Plant NPDES and WC 13142.5(b) Determination	<p><b>2020-02-03</b> / 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). Coordination with USEPA has been ongoing with regards to the NPDES permit. The draft permit and the draft 13142.5(b) determination are expected to be released in November 2019 for a public workshop in December 2019. Several briefings were presented to the R8 Board in February, March, and June 2019. Tours of the Santa Barbara and</p>	Neither	R8	2019-11-22	2020-04-03	2020-04-03

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		Carlsbad Desalination Plants were provided to the R8 Board in May 2019. In November 2019, the draft permit and Water Code determination were released to the public for comment. A Board workshop was held on December 6, 2019. An additional workshop is planned for March 13, 2020 with the adoption hearing scheduled for April 3, 2020.					
A-20	Basin Plan Amendments to Adopt Revised TMDLs for Nutrients in Lake Elsinore and Canyon Lake	<b>2019-08-01</b> / 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 conducted a California Environmental Quality Act scoping meeting. A public workshop on the TMDLs occurred in May 2019. R8 staff developed a packet for peer review. A draft of that peer review was completed in October 2019 and reviewed by staff. A final peer review packet is anticipated in November 2019.	Neither	R8	2019-03-15	2020-02-28	2020-12-31
A-20	Ag Order 4.0	<b>2018-03-29</b> / Current ag order expires in March 2020. New order to be adopted in March 2020.	Neither	R3			2020-03-15
A-20	Waste Discharge Requirements for	<b>2019-07-31</b> / R8 staff is continuing to work to renew Order No. R8-2013-0043. This permit	Neither	R8			

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	Cities of Pomona and Claremont	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. R8 staff posted the Reports of Waste Discharge, which had been submitted but no comments were received from the public. There has been interaction with staff from the two cities on portions of the draft permit and continued R8 management on the remainder of the permit.					
A-20	General Waivers of Waste Discharge Requirements (Order Nos. R3-2008-0036 and R3-2008-0037) for the management and reuse of petroleum impacted soil	<b>2020-01-27</b> / 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	Neither	R3			2020-05-06

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		regarding if and how to continue regulating these activities based on the outcome of the risk-based review. Recommendations may include formal rescission without reissuance, revised orders, rolling requirements into another general waiver/order, etc. Lead staff prepared an internal memo and presented its findings to senior management. Based on staff recommendations and senior management concurrence, draft general WDRs will be prepared.					
A-20	Salt and Nutrient Management Plans (per the Recycled Water Policy)	<b>2020-01-31</b> / 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	Regional	R4	2020-06-30		2020-09-10

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		CEQA Scoping meeting was conducted in October 2017, and the plan is being finalized.					
A-20	General Permit for Small Domestic Wastewater Treatment Facilities	<b>2020-01-07</b> / 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 item is scheduled for the March 2020 Board meeting.	Neither	R6	2019-12-30	2020-03-11	
A-20	Groundwater Remediation General Order	<b>2020-01-07</b> / 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. This item is scheduled for the May 2020 Board meeting.	Neither	R6	2020-02-24	2020-05-06	
A-20	Land Disposal Facility Informational Workshop	<b>2020-01-07</b> / Core Program Review. Staff is scheduled to 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. This item	Neither	R6			

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		is scheduled for the March 2020 Board Meeting.					
A-20	Confined Animal Facility General Permit	<b>2020-01-07</b> / Water Board to consider adopting a General Order to regulate confined animal facilities, including dairies. Public outreach and comment planned for late 2019, and adoption consideration in May 2020.	Neither	R6		2020-05-06	
A-20	Onsite Wastewater Treatment System (OWTS) Local Agency Management Plan (LAMP) Acceptance	<b>2020-02-25</b> / Lassen County LAMP is tentatively scheduled for the April 2020 Board meeting.	Neither	R6		2020-04-29	
A-20	General Order for Los Angeles Department of Water and Power Maintenance Activities	<b>2020-01-07</b> / 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 June 2020.	Neither	R6		2020-06-10	
A-20	Basin Plan Amendment to adopt the Salt and	<b>2018-12-11</b> / R8 staff conducted a California Environmental Quality Act (CEQA) scoping meeting on June 20, 2018 to solicit public	Neither	R8			

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	Nutrient Management Plan for the Upper Temescal Valley Groundwater Management Zone	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 in early 2020.					
A-20	MOU with CA DFW, Office of Spill Response	<b>2020-01-31</b> / The MOU was finalized and routed for signatures.	Regional	R2			
A-20	Coachella Valley Agricultural General Order	<b>2020-01-23</b> / This Order will replace the existing Coachella Valley Agricultural Conditional Waiver. This Order will regulate waste from irrigated agricultural lands in Coachella Valley. Scheduled Regional Board adoption is May 14, 2020	Neither	R7			2020-05-14
A-20	Imperial Valley Agricultural	<b>2020-01-23</b> / This Order will replace the existing Imperial Valley Agricultural Conditional Waiver.	Neither	R7			2020-12-10

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	General Order	This Order will regulate waste from irrigated agricultural lands in Imperial Valley. Scheduled Regional Board adoption is December 10, 2020					
A-20	Regionwide Indicator Bacteria Basin Plan Amendment	<b>2020-01-23</b> / This amendment will amend R7 Basin Plan to specify E. coli as the single pathogen-indicator water quality objective for fresh waters. This is required as a result of the recent USEPA's approval of the State Water Board's amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California, which specifies E. coli as the single pathogen-indicator in water quality objectives for fresh waters. Adoption of this amendment is scheduled for May 14, 2020	Neither	R7			2020-5-14
A-20	Amendment Revising the Yucca Valley Prohibition of Septic Systems	<b>2020-01-23</b> / Hi-Desert Water District (HDWD) is tasked with building the municipal wastewater treatment system and collection system that will allow the residents to comply with the basin plan prohibition of septic systems in Yucca Valley. HDWD has requested the Regional Water Board to revise the prohibition as soon as possible to add 650+ deferred parcels, in addition to 500+ deferred parcels that were approved with the 2017 amendment revising the prohibition. Septic system discharges on deferred parcels are allowed to continue until specific development	Neither	R7			2020-10-08



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		density criteria is met, at which time HDWD would extend the collection system to connect those parcels. Staff is conducting meetings with the primary stakeholders Hi-Desert Water District and the Town of Yucca Valley to determine which requested deferred parcels will be approved and what additional measures will be taken to mitigate and control OWTS discharges on deferred parcels.					
A-20	OCSD Reclamation Plants NPDES permit	<b>2019-08-07</b> / R8 plans to adopt a new NPDES permit for the Orange County Sanitation Districts (OCSD) Reclamation Plant Nos. 1 and 2. U.S. Environmental Protection Agency, Region 9, is drafting the order, which should be ready for R8 review in late Winter 2019/20.	Neither	R8			
A-20	General WDR Order for Large Domestic Wastewater Treatment Plants	<b>2020-01-30</b> / Currently in development. General WDR would cover most large (greater than 100,000 gallons per day) domestic wastewater treatment facilities in Region 3.	Neither	R3			
A-20	GENERAL ORDER for petroleum cleanup waste to land	<b>2019-06-27</b> / 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	Neither	R5			

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		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.					
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.	Neither	R5			
A-20	Development of permit for Federal Non-Point Source activities on Forest Lands	<b>2019-05-10</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>	Neither	DWQ			
A-20	Update Basin Plan Bacteria Objectives	<b>2020-01-22</b> / Staff released the tentative resolution, proposed Basin Plan language, and	Regional	R4	2019-12-1	2020-02-13	

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	to reflect Statewide Bacteria Provisions	draft staff memo associated with this project for public review on December 11, 2019. The comment deadline is January 27, 2020.					
A-21	Tribal Cultural BUs and Subsistence Fishing BU	<b>2020-02-05</b> / The North Coast Basin Plan includes a Tribal Cultural BU and a BU for subsistence fishing. But the definitions differ somewhat from the statewide definition adopted by the State Board in February 2016. The 2018 Triennial Review identified as a high priority an update of the Basin Plan's existing CUL and FISH BUs to comport with the statewide definitions. The Regional Board also directed staff to consider designation of these new BUs and assess the degree to which the existing CUL designated waters must be re-designated under the new definitions. Part-time staff resources are applied to this project for FY 2019-20.	Neither	R1			
A-21	General Order/Waiver for fruit/vegetable processors	<b>2020-01-30</b> / Re-drafting of existing GO/waiver for fruit/vegetable processors	Neither	R3			
A-21	Laguna de Santa Rosa TMDLs for Phosphorus, Sediment,	<b>2018-11-07</b> / 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	Regional	R1			

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	Temperature and DO	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, 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.					
A-21	Development of a Permit for Nonpoint Source Activities on Federal Lands Managed by Forest Service and Bureau of Land Management	<b>2020-01-07</b> / R6 staff are working with the USFS and the BLM to develop a permit to cover NPS activities with the potential to affect water quality. R6 staff are 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 were conducted in summer 2018 and spring 2019; a draft summary report was	Neither	R6		2021	

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		prepared in late 2019 and shared with federal agencies for their review. Permit development and environmental analysis are scheduled for 2020. Additional public outreach and stakeholder meetings are also scheduled for 2020, with consideration of permit adoption planned for 2021. 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> .					
A-21	Ocean Beaches and Freshwater Creeks Pathogen TMDL	<b>2018-11-07</b> / Adopted as a high priority in the 2014 and 2018 triennial reviews, 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 originally scheduled for completion fourth quarter FY 2018-19. An unexpected vacancy in FY 2018-19 has now been filled. A proposed Basin Plan Amendment to include an Action Plan is tentatively scheduled to go before the Regional Water Board by December 2020.	Regional	R1			
A-21	ONRW development and	<b>2018-11-07</b> / This project was identified as a high priority during the 2014 and 2018 triennial	Neither	R1			

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	designation	reviews. The project is made up of two phases. Phase I is to revise Chapter 3 of the Basin Plan to define the term ONRW and its purpose and Chapter 4 to describe procedures 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.					
A-21	Big Bear Lake TMDLs	<b>2019-07-03</b> / Project has not begun. R8 staff anticipates a potential amendment of the compliance dates of the numeric targets. Evaluation of existing data needs to be completed.	Neither	R8			
A-21	Newport Watershed Sediment and Pesticides	<b>2019-08-07</b> / Potential TMDL revisions or alternative plans for sediments and pesticides for the Newport Watershed are being considered. The two TMDL targets for pesticides have been met, while two of the three targets for sediment have been met. Additional data will be collected in Summer 2020.	Neither	R8	2020-06-01	2020-12-04	
A-21	Basin Plan Amendment to Adopt Maximum	<b>2019-07-31</b> / Elsinore Valley Municipal Water District (MWD) has proposed a maximum benefit program for the Elsinore Groundwater	Neither	R8			

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Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
	Benefit Program for the Elsinore Groundwater Management Zone	Management Zone (GMZ) to encourage recycled water use in its service area. The proposed maximum benefit program will require a basin plan amendment to establish alternative \"maximum benefit\" objectives for total dissolved solids and nitrate-nitrogen and create an assimilative capacity for the GMZ. The amendment will also incorporate the commitments and schedule made by Elsinore Valley MWD to ensure that the beneficial uses are protected, and the water quality objectives are met for the GMZ. Estimated public release is late 2020.					
A-23	Eutrophication TMDL: Santa Margarita River Estuary	<b>2020-02-25</b> / Staff worked collaboratively with stakeholders to develop a restoration strategy to address eutrophic conditions in the Santa Margarita River Estuary, resulting in a TMDL staff report that identifies numeric targets and necessary nutrient load reductions. An investigative order was issued in May 2019 to evaluate the condition of the estuary and the linkage between the actions taken by dischargers to reduce nutrient loading and measurable improvements to estuary. Monitoring will occur from April 2020 through October 2023.	Neither	R9			
P	Waters of the State	<b>2020-01-07</b> / Core Program Review. Staff will	Neither	R6			

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	- Storm Water Informational Workshop	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.					
P	Site Cleanup Program Update Informational Workshop	<b>2020-01-07</b> / 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 site cleanup projects, impacts to water quality, and policy options.	Neither	R6			
P	Wetland Mitigation Update	<b>2020-01-07</b> / Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in 2020/2021. 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.	Neither	R6			
P	Update general WDRs for wineries	<b>2019-03-05</b> / On hold pending review of State Water Board's final winery general order	Regional	R3			



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Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
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.	Neither	R5			
P	Department of Defense (DOD) Site Cleanup Informational Workshop	<b>2019-08-05</b> / 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.	Neither	R6			
P	Aquatic Pesticide Regulatory Program Update	<b>2019-08-05</b> / 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.	Neither	R6			
P	Orange County	<b>2019-07-03</b> / A draft permit was released for	Neither	R8			

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	MS4 Permit Renewal	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. No formal/public update on the Regional MS4 effort.					
P	Upper Santa Ana River MS4 Permit(s)	<b>2019-07-03</b> / 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. Nor formal/public update on the Regional MS4 effort.	Neither	R8			

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**Policies/General Permits Completed in 2020**

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2020	General Order for Emergency Disposal of Disaster Debris	Waste Discharge Requirements for disposal of debris from declared emergency areas to streamline the response process to disaster recovery areas was adopted on February 18, 2020.	Statewide	DWQ
C2020	Prioritization of Drinking Water Regulations for Calendar Year 2020	On March 3rd, the Division of Drinking Water presented its annual regulatory update and list of priority rulemaking activities for 2020 to the State Water Board. Consistent with Health and Safety Code section 116365, the Division also provided notice of its plans to proceed with work on a new hexavalent chromium maximum contaminant level.	Statewide	DDW

**Policies/General Permits Completed in 2019**

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2019	2018 Triennial Review	Resolution No. R2-2018-0042 Approving the 2018 Triennial Review of the San Francisco Bay Basin Water Quality Control Plan and Adopting a List of Prioritized Basin Planning Projects	Neither	R2
C2019	Adopt the Proposition 68 Groundwater Treatment and Remediation Grant Program Funding Guidelines	The Proposition 68 Groundwater Treatment and Remediation Guidelines were adopted by the Board on 8/20/2019.	Statewide	DFA
C2019	Amended Proposition 1 Storm Water Grant Program Guidelines - Round 2	Staff are currently preparing the necessary edits/revisions to the Guidelines. Staff are aiming to post the Draft Guidelines for public comment in September 2019 with an anticipated Board Adoption date of October 2019.	Statewide	DFA

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Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2019	Bard Valley Agricultural General Order	Regional Board Order R7-2019-0053 Adopted July 11, 2019 General Waste Discharge Requirements for Discharges of Waste from Irrigated Agricultural Lands for Dischargers that are Members of a Coalition Group in Bard Valley Imperial County	Neither	R7
C2019	Basin Plan Amendment to Add BIOL and RARE, and Remove COLD Beneficial Use for Specific Reaches of the Mojave River	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. The Basin Plan Amendment was adopted by the Board at the June 2019 Board meeting.	Neither	R6
C2019	Basin Plan Amendment to Adopt TMDLs for Selenium in Freshwater for the San Diego Creek, Santa Ana-Delhi Channel, and Big Canyon Creek Sub watersheds and Include Compliance Requirements for the Newport Bay Watershed Permits	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. Administrative Record was submitted. Office of Administrative Law approved the item on April 19, 2019. U.S. Environmental Protection Agency approved the TMDLs and compliance schedule in separate letters on June 20, 2019.	Neither	R8
C2019	Basin Plan Amendment to Establish a TMDL for Sediment in Pescadero-Butano Watershed	USEPA approved this TMDL June 24, 2019. 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.	Neither	R2

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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 shore zone 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	Cannabis Cultivation Policy - Principles and Guidelines for Cannabis Cultivation	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 updates to the Cannabis Policy were approved by OAL on April 16, 2019.	Statewide	DWR
C2019	Central Valley Pyrethroids Basin Plan Amendment	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, and USEPA on 22 April 2019. The Basin Plan Amendment and TMDL are now fully approved and effective.	Neither	R5
C2019	Clean Water State Revolving Fund Policy Amendment	State Water Board adopted amendment at 12/3/19 Board Meeting.	Statewide	DFA
C2019	Contaminants of Emerging Concern Workshop	Staff provided an informational workshop to the Water Board in September 2019. The staff report and presentation focused on what CECs are, ongoing State and Regional CEC-related activities, and provide recommendations for the Lahontan Water Board to consider.	Statewide	R6

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C2019	Delegating Authorities for General Fund Allocations from Budget Act of 2019	On August 20, 2019, the State Water Board adopted a resolution to delegate authorities for the Administration of general fund allocations from the Budget Acts of 2018 and 2019.	Statewide	DFA
C2019	Drinking Water State Revolving Fund Policy Amendment	State Water Board adopted amendment at 12/3/19 Board Meeting.	Statewide	DFA
C2019	General NPDES Permit for CAFOs in Region 7	ORDER R7-2013-0800, NPDES NO. CAG017001, Adopted 6/20/13 Waste Discharge Requirements and General National Pollutant Discharge Elimination System (NPDES) Permit for Concentrated Animal Feeding Operations within the Colorado River Basin Region <a href="http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2013/0800cafo.pdf">http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2013/0800cafo.pdf</a>	Neither	R7
C2019	General Permit for Irrigated Lands	Staff presented an informational workshop to the Water Board at its September 2019 Board Meeting. Staff provided regional information regarding irrigated agriculture within the region and discussed options for developing a region-wide General Order for regulating discharges from irrigated agriculture. This action was taken in preparation of developing a region-wide general order for regulating irrigated agriculture within the region.	Neither	R6
C2019	General WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities Proposed Updates	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 updates to the Cannabis Policy were approved by OAL on April 16, 2019. The General Order became effective on April 16, 2019.	Statewide	DWQ
C2019	HSC 116686 Administrator Policy	Administrator Policy adopted September 2019.	Statewide	DDW

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Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2019	Human Right to Water Resolution	<p>During an Environmental Justice (EJ) update to the Board on 12-15-2017, R8'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 held public workshops to obtain input from outside parties and direction from the Board members regarding the content of the resolution. One effort consisted of identifying impacts from homeless encampments and possible measures that could mitigate water quality impacts from the encampments in the stream channels and river beds in the R8 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. The feedback from these meetings was not encouraging because sufficient data are not yet available to identify water quality impacts. Nevertheless, R8 management met with DDW District Chiefs in southern California to identify possible Supplemental Environmental Projects (SEPs) that would assist in providing high quality water to Disadvantaged Communities with impaired water systems. A project list for SEPs was presented to and adopted by the Board at its October Board meeting. In addition, the draft resolution on Human Right to Water was released on November 5, 2019 for public comment. The Board adopted the resolution on December 6, 2019.</p>	Neither	R8
C2019	Humboldt Redwood Company Upper Elk River Timber Harvest WDR	<p>Regional Water Board adopted Order No. R1-2019-0021, Waste Discharge Requirements for Nonpoint Source Discharges and Other Controllable Water Quality Factors Related to Timber Harvesting and Associated Activities Conducted by Humboldt Redwood Company, LLC in the Upper Elk River Watershed, Humboldt County</p>	Regional	R1

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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	DWQ
C2019	Integrated Report-CWA Sec. 303(d)/305(b) Impaired Waterbodies List	The Water Board adopted staff's proposed list of impaired waterbodies following a public hearing at its November 2019 Board meeting. The adopted list will be transmitted to State Water Board staff in January 2020.	Neither	R6
C2019	Intended Use Plan for Clean Water State Revolving Fund	This Intended Use Plan (IUP) describes the State Water Board's plan for implementing the Clean Water State Revolving Fund and its complementary financing programs for clean water projects (e.g., wastewater, water recycling) to be funded in each State Fiscal Year. This IUP is for FY 19-20.	Statewide	DFA
C2019	Intended Use Plan for Drinking Water State Revolving Fund	This Intended Use Plan (IUP) describes the State Water Board's plan for implementing the Drinking Water State Revolving Fund and its complementary financing programs for drinking water projects to be funded in each State Fiscal Year. This IUP is for FY 19-20.	Statewide	DFA
C2019	Investigative Order San Diego River	An Order Directing the City of San Diego, the City of Santee, the City of El Cajon, the City of La Mesa, the County of San Diego, the San Diego County Sanitation District, the Padre Dam Municipal	Neither	R9



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		Water District, the Ramona Municipal Water District, San Diego State University, the Metropolitan Transit System, and the California Department of Transportation to Submit Technical and Monitoring Reports to Identify and Quantify the Sources and Transport Pathways of Human Fecal Material to the Lower San Diego River Watershed. Order No. R9-2019-0014 approved June 12, 2019.		
C2019	Mendocino County Permit Coordination Program	Regional Water Board adopted Order NO. R1-2019-0004, Conditional Waiver of Waste Discharge Requirements and General Water Quality Certification for the Mendocino County Permit Coordination Program, on February 21, 2019.	Regional	R1
C2019	NPDES Permit Reissuance: Boatyards	General Waste Discharge Requirements for Discharges from Boatyards and Boat Maintenance and Repair Facilities Adjacent to Surface Waters within the San Diego Region. Order No. R9-2019-0008 adopted October 9, 2019.	Neither	R9
C2019	NPDES Phase I Municipal Storm Water Permit Reissue	2019-09-17. Issued Order No. R3-2019-0073 NPDES Permit No. CA0049981 WDRs for City of Salinas Municipal Storm Water Discharges, Monterey County	Regional	R3
C2019	Order No. R2-2018-0009 General Waste Discharge Requirements and Water Quality Certification for Construction and Maintenance of Overwater Structures, San Francisco Bay	This Order applies to the construction and maintenance of certain overwater structures in San Francisco Bay, including intertidal, tidal, and subtidal habitats from the Golden Gate to the Region's boundary near Pittsburg, within the jurisdiction of the Regional Water Board.	Neither	R2
C2019	Palo Verde Valley Agricultural General Order	Regional Board Order R7-2019-0030 Adopted May 15, 2019 General Waste Discharge Requirements for Discharges of Waste from Irrigated Agricultural Lands for Dischargers that are Members	Neither	R7

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		of a Coalition Group in Palo Verde Valley and Palo Verde Mesa - Imperial and Riverside Counties		
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, on 22 January 2019. Regulations approved by OAL 22 March 2019 and effective same day.	Statewide	DDW
C2019	Procedures for Discharges of Dredged or Fill Materials to Waters of the State	Staff developed a statewide wetland definition and procedures for dredge or fill activities. On April 2, 2019, the State Water Board adopted the Procedures. The Office of Administrative Law approved the rulemaking on August 28, 2019. The Procedures will be effective May 28, 2020.	Statewide	DWQ
C2019	Project Alternatives: Tijuana River Valley	Joint Resolution Between the County of San Diego, City of San Diego, City of Imperial Beach, City of Chula Vista, City of Coronado, City of National City, Port of San Diego, San Diego Regional Water Quality Control Board, California State Lands Commission, and Surfrider Foundation Recommending Project Alternatives and Federal and State Actions to Eliminate Detrimental Transboundary Flows of Wastes in the Tijuana River Valley. Resolution No. R9-2019-0246 adopted December 11, 2019.	Neither	R8
C2019	RB6 Climate Change Adaptation Policy	Strategy establishes four overarching Policy Statements that will promote greater water quality protection and water resource resiliency to climate change. The four Policy Statements include: (1) Protection of Wetlands, Floodplains, and Headwaters; (2) Infrastructure Protection; (3) Protection of Groundwater Quality and Supply; and (4) Protection of Headwater Forests and Promoting Fire Resiliency. The Lahontan Water Board will implement the Strategy through its existing planning and regulatory	Neither	R6

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		programs and in partnerships with the region's stakeholders.		
C2019	Reissuance of Nutrients from Municipal Wastewater Treatment Facilities to SF Bay	Order No. R2-2019-0017 was adopted by the Region 2 Water Board in May 2019.	Neither	R2
C2019	Reissuance of WDRs	Reissuance of Conditional Waivers of Waste Discharge Requirements for Low Threat Discharges in the San Diego Region. Order No. R9-2019-0005 approved May 8, 2019.	Neither	R9
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.	Neither	R6
C2019	Requirements for Discharge or Reclamation of Various Treated Groundwaters	Order No. R2-2018-0026 General Waste Discharge Requirements for Discharge for Reclamation of Extracted Brackish Groundwater, Reverse Osmosis Concentrate Resulting from Treated Brackish Groundwater, and Extracted Groundwater from Structural Dewatering Requiring Treatment to Surface Waters	Neither	R2
C2019	Review of the Water Quality Control Plan for Ocean Waters of California	Following a public hearing, the State Water Board adopted the Final Staff Report and Work Plan for the 2019 Review of the Water Quality Control Plan for Ocean Waters of California (Ocean Plan) on December 3, 2019. This review will be transmitted to the U.S. EPA.	Statewide	DWQ
C2019	Russian River Watershed Pathogen TMDL	The amendment of the Water Quality Control Plan for the North Coast Region to include the Action Plan for the Russian River Watershed Pathogen TMDL and Prohibition Against the Discharge of Fecal Waste Materials was adopted by the Regional Water Board on August 14, 2019.	Regional	R1
C2019	RWB staff actions to assess remaining	The Regional Board adopted the recommendations to the Integrated Report on November 14, 2019.	Neither	R7

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	impairments in current 303(d) list, which includes metals, bacteria, nutrients, salinity, and toxicity.			
C2019	Safe and Affordable Drinking Water Program	The Budget Act of 2019 includes \$130 million for safe and affordable drinking water. Board authorization is required to expend these funds in grants and contracts.	Statewide	DFA
C2019	Short-Renewal of Coachella Valley Agricultural Conditional Waiver	Regional Board Order R7-2019-0049 Adopted June 13, 2019 Short-Term Renewal of Order R7-2014-0046 Conditional Waiver Of Waste Discharge Requirements For Agricultural Wastewater Discharges And Discharges Of Waste From Drain Operation And Maintenance Activities Originating Within The Coachella Valley - Riverside County	Neither	R7
C2019	Triennial Review of Basin Plan for Santa Ana Region	R8 staff began 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. Staff coordinated internally to develop a draft priority list and work plan for FYs 2019-2022. The draft priority list and work plan were sent to interested stakeholders for their comments and suggestions. Notification of the workshop was released February 14, 2019. Additionally, on February 21, 2019, R8 staff sent out a comment solicitation notice to interested CA Native American tribes and tribal members to participate in the triennial review process. A public workshop was held March 13, 2019 to allow stakeholders to provide input. R8 staff sent out a Notice of Public Hearing for Adoption on April 29, 2019. A public hearing was conducted on June 14, 2019. The R8 Board adopted the FYs 2019-2022 Triennial Review Priority List and Work Plan. The administrative record was sent to SB and U.S. Environmental Protection Agency on July 2, 2019.	Neither	R8

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C2019	Underground Storage Tank Regulations - Biodiesel Compatibility	The proposed regulations were adopted at the August 6, 2019 Board Meeting. The complete rulemaking package has been approved by Office of Administrative Law and filed with the Secretary of State. The proposed regulations become effective on January 1, 2020.	Statewide	DWQ
C2019	Water Quality Objectives and TMDL for Dissolved Oxygen in Suisun Marsh	Order No. R2-2018-0015 Amends the Water Quality Control Plan to Establish Water Quality Objectives and a TMDL for Dissolved Oxygen in Suisun Marsh. It also amends the San Francisco Bay Mercury TMDL to include Suisun Marsh.	Neither	R2
C2019	Water Recycling Funding Program Guidelines	Guidelines were last amended June 16, 2015. The draft amendment was made available for public comment on August 9, 2019. Public comments are due September 12, 2019.	Statewide	DFA
C2019	WDR for Green Diamond Resource Company Forest Management in Elk River	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
C2019	WDR for Hanson Permanente Cement & Lehigh SW Cement – Permanente Quarry & Cement Plant	Region 2 Water Board adopted on June 13, 2018. WDR regulates wastes and activities that generate wastes that have the potential to impact groundwater and connected surface waters.	Neither	R2
C2019	WDR Rescission: Rancho Del Campo	Rescission of Order No. 87-108, Waste Discharge Requirements for Rancho Del Campo Water Pollution Control Facility. Order No. R9-2019-0197 adopted December 11, 2019.	Neither	R9
C2019	WDRs for Grazing Operations	Order No. R2-2018-0046 Renewal of Conditional Waiver of Waste Discharge Requirements for Grazing Operations in the Tomales Bay Watershed (Tomales Bay, Lagunitas Creek, Walker Creek, and Olema Creek)	Neither	R2

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C2019	WDRs for Reclamation of Treated Groundwater	Order No. R2-2018-0050 Amendment of Order No. R2-2017-0048 for General Waste Discharge Requirements for Reclamation of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOCs), Fuel Leaks, Fuel Additives, and other Related Wastes (VOC and Fuel General Permit)	Neither	R2

**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	DWQ
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	Regional	R1

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		in 2014.		
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).	Neither	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.	Neither	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.	Neither	DFA
C2018	Amendment to the Recycled Water Policy	On December 11, 2018, the State Water Board adopted Resolution No. 2018-0057 to amend the Recycled Water Policy. The Recycled Water Policy Amendment was approved by the Office of Administrative Law and is effective as of April 8, 2019. 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	DWQ
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	Statewide	DWQ

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		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 approved the provisions on March 22, 2019.		
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.	Neither	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.	Neither	R8



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		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.		
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.	Neither	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	Regional	R4

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		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.		
C2018	Climate Change Resolution	Resolution Addressing Threats to Beneficial Uses from Climate Change. Order No. R9-2018-0051 adopted June 20, 2018.	Neither	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 lyrics list, so letters were sent notifying them as to where they can	Neither	R8

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		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.		
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. Update 6/3/2019 by J. Brownell The USBR FY 2020 Annual Work Plan is due for public comment on 3 July 2019. Compliance with elements of the TMDL are now required of dischargers in the following LSJR Subareas: Grassland, Northwest Side, and Tuolumne River, and USBR for the DMC. The most recent LSJR RTMP Steering Committee Meeting was held in Los Banos on 4 June 2019.	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	DWQ
C2018	General NPDES Permit for Discharges of Groundwater from Construction and Project	The Regional Board adopted the General Permit at the September 13, 2018 Board meeting.	Regional	R4

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Statewide Policies and General Permits Table

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
	Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties (Order No. R4-2018-0125)			
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.	Neither	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.	Neither	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.	Neither	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.	Neither	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	Statewide	DWQ

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		been submitted for review. The State Water Board adopted the OWTS Policy conditional waiver renewal and TMDL list amendment on April 17, 2018. The administrative record was submitted to OAL on May 16, 2018. OAL approved the regulatory action on June 13, 2018. The next waiver update is due by May 5, 2023.		
C2018	ORDER NO. R4-2018-0086 (CAG834001) Discharges of Treated Groundwater and Other Wastewaters from Investigation and/or Cleanup of Petroleum Fuel-Contaminated Sites to Surface Waters.	The revised permit was adopted at the June 14, 2018 Regional Board Meeting.	Neither	DWQ
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 the Order on June 14, 2018	Neither	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	OCC
C2018	Prioritization of Drinking Water Regulations for Calendar Year 2018	Adopted	Statewide	DDW

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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.	Neither	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	OIMA
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.	Neither	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.	Neither	R8

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		Order No. R8-2018-0069 was adopted at the October 19, 2018 R8 Board meeting. Staff is now conducting training for the permittees.		
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	DWQ
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.	Neither	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	Statewide	DWQ

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		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.		
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	
C2018	Surface Water Augmentation Regulations	Regulations were adopted March 6, 2018, approved by OAL on August 7, 2018, and took effect October 1, 2018.	Statewide	DDW
C2018	Tentative Resolution:	Tentative Resolution Addressing Threats to Beneficial Uses from	Neither	R9



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	Climate Change	Climate Change. Tentative Resolution No. R9-2018-0051 adopted June 20, 2018.		
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.	Neither	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.	Neither	R9
C2018	WDRs and 401 Certification for Maintenance Clearing of Earthen-bottom Channels for Flood Control by Los Angeles County Flood Control District	The permit was adopted 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.	Neither	R4