## State Water Resources Control Board May 19, 2020 – Item 11 Executive Director's Report

# **DIVISION OF WATER QUALITY**

#### Virtual International Water Research Summit on Environmental Surveillance of COVID-19 Indicators in Sewersheds: On April 27 and 30, 2020, Division of Water Quality staff participated in a work group with international collaborators convened by the Water Research Foundation to develop recommendations for the Virtual International Water Research Summit on Environmental Surveillance of COVID-19 Indicators in Sewersheds. The summit brought together researchers and other wastewater utility experts from around the world to develop and share recommendations for best practices and research recommendations regarding: 1) standardized procedures for collection, preservation, and archiving of wastewater samples; 2) use of molecular genetics tools to identify the concentration of indicators of COVID-19 in wastewater samples; 3) use of indicator concentrations to inform trends and estimates of community prevalence of COVID-19; 4) and how to communicate environmental surveillance results with the public health community, elected officials, wastewater workers and the public. The Division of Water Quality staff participated in the communications work group.

This summit is related to ongoing research projects in the Division of Water Quality's Recycled Water Research Program, "Measure Pathogens in Wastewater" (DPR-2) and "Investigate the Feasibility of Collecting Pathogens in Wastewater During Outbreak" (DPR-3) (described in last month's Executive Director Report), including monitoring for SARS-CoV-2 (coronavirus) in samples archived since November 2019 from five wastewater treatment facilities. In addition to the projects the Water Board is funding, staff are coordinating influent sample collection at municipal wastewater treatment facilities across the state for Stanford researchers conducting similar analyses.

Sewershed monitoring, including for pathogens such as SARS-CoV-2, is a promising tool that could be developed with additional research and implemented with other data (e.g., clinical data) in the future to assess community infection, trends or changes in infection, risk exposure, and viral evolution. The Water Research Foundation's webpage for more information on the Virtual International Water Research Summit on Environmental Surveillance of COVID-19 Indicators in Sewersheds: <a href="https://www.waterrf.org/event/virtual-international-water-research-summit-covid-19">https://www.waterrf.org/event/virtual-international-water-research-summit-covid-19</a>.

Attached is the Water Board's factsheet describing how our drinking water, wastewater, and recycled water treatment systems ensure our water is safe from the COVID-19 virus: California's Recycled Water and Treated Wastewater Is Safe from the COVID-19 Virus:

https://www.waterboards.ca.gov/publications forms/publications/factsheets/docs/covid-19/recycled and treated ww safe from covid19 factsheet.pdf

#### Deadline Extension for Volumetric Annual Reporting of Wastewater and Recycled

**Water:** The State Water Board Executive Director granted recycled water and wastewater permittees a 60-day extension on the deadline to report volumetric data from April 30 to June 30, 2020. Order No. WQ 2019-0037-EXEC (As Amended on January 14, 2020) requires volumetric annual reporting of wastewater and recycled water by April 30 of each calendar year. This extension provides agencies flexibility during the Coronavirus 2019 (COVID-19) pandemic and will assist agencies in completing their volumetric annual reports.

The reporting module in GeoTracker Electronic Submittal of Information (ESI) is open for the 2019 volumetric annual report and will remain open for data entry until June 30, 2020. As soon as possible, permittees should follow guidance on the Water Quality Control Policy for Recycled Water (Recycled Water Policy) <u>Volumetric Reporting</u> <u>webpage</u>

(https://www.waterboards.ca.gov/water\_issues/programs/water\_recycling\_policy/volume tric\_annual\_reporting.html) to create a Responsible Party GeoTracker ESI account. This will provide the State Water Board with current email contact information and will facilitate future communication regarding these reporting requirements.

As of April 24, 2020, 235 of 820 volumetric annual reports were submitted in GeoTracker. Staff will review submitted data to ensure quality and continue to assist permittees with data entry. A training webinar, help guide, and frequently asked questions fact sheet are available for permittees on the <u>Volumetric Reporting webpage</u> (https://www.waterboards.ca.gov/water\_issues/programs/water\_recycling\_policy/volume tric\_annual\_reporting.html).

**Draft Supplemental Vapor Intrusion Guidance:** The public comment period for the Draft Supplemental Guidance: Screening and Evaluating Vapor Intrusion (Draft Supplemental Guidance) ends on June 1, 2020. The CalEPA Vapor Intrusion Workgroup (Workgroup) posted technical and general overview presentations for the Draft Supplemental Guidance to the Water Board and Department of Toxic Substances Control (DTSC) YouTube websites in early May 2020. Additionally, the Workgroup hosted a live Question and Answer Session through BlueJeans<sup>™</sup> video conferencing software on May 14, 2020 and will host an additional session on May 19, 2020 for stakeholders and the public, to answer questions related to the presentations, the Draft Supplemental Guidance, or other vapor intrusion related topics. Information regarding the presentations, the Question and Answer sessions, and the Draft Supplemental Guidance can be found on both the DTSC and State Water Board vapor intrusion websites:

Department of Toxic Substances Control Vapor Intrusion Website: <u>https://dtsc.ca.gov/vapor-intrusion/.</u>

State Water Resources Control Board Vapor Intrusion Website: <u>https://www.waterboards.ca.gov/water\_issues/programs/site\_cleanup\_program/vapor\_intrusion/.</u>

#### Stakeholder Workshop for Proposed Statewide Suction Dredge Mining Permit:

On May 12, 2020, the State Water Board issued a draft statewide General Permit to regulate discharges from suction dredge mining, for a 45-day public comment period; written public comments are due by noon on Monday, June 29, 2020.

On Thursday, May 28, 2020, from 1:00 p.m. to 4:00 p.m., staff will hold an online informational Stakeholder Workshop to present the draft General Permit and explain the public permit development process to stakeholders and interested parties. Please register in advance to participate in the meeting through the following link: Meeting Registration. After registering, you will receive a confirmation email containing information about joining the meeting.

The draft General Permit and corresponding information are available on the State Water Board Suction Dredge Mining NPDES Program page at: <a href="https://www.waterboards.ca.gov/water\_issues/programs/npdes/suction\_dredge\_mining.html">www.waterboards.ca.gov/water\_issues/programs/npdes/suction\_dredge\_mining.html</a>.

The State Water Board will hold a public hearing for the proposed General Permit at its June 17, 2020 Board meeting that starts at 9:30 a.m. Additional information regarding the public hearing is located on the State Water Board Calendar page at: <u>https://www.waterboards.ca.gov/board\_info/calendar/</u>.

To receive further updates regarding the permit development process, please subscribe to the State Water Board Lyris list at:

<u>https://www.waterboards.ca.gov/resources/email\_subscriptions/swrcb\_subscribe.html</u>. Select the "Suction Dredge Mining" under the "Water Quality" heading.

**Statewide Consistency in Permitting Non-Potable Recycled Water:** The State Water Board adopted the Water Quality Control Policy for Recycled Water (Recycled Water Policy) on December 11, 2018, which took effect April 8, 2019, upon approval from the Office of Administrative Law pursuant to Government Code section 11353. The Recycled Water Policy directs the regional water boards to transition any enrollees under regional water board general orders for the use of non-potable recycled water to Order No. WQ 2016-0068-DDW, Water Reclamation Requirements for Recycled Water Use (Statewide Water Recycling Requirements), or another order as appropriate, to provide statewide consistency in permitting non-potable recycled water projects. The transition to the Statewide Water Recycling Requirements must be done by April 8, 2020 for any regional water board general order enrollees with current (issued after January 1, 2001) Title 22 Engineering Reports. All other enrollees must transition by April 8, 2022, when all existing regional water board general orders for non-potable recycled water recycled water uses will terminate.

#### San Francisco Bay Regional Water Quality Control Board Transition:

The San Francisco Bay Regional Water Quality Control Board Executive Officer issued a Notice of Applicability to transition 22 enrollees from Order No. R2-1996-0011, Regional General Water Reuse Water Requirements for Municipal Wastewater and Water Agencies, to the Statewide Water Reclamation Requirements on April 8, 2020. Four enrollees remain under Order No. R2-1996-0011 with outdated Title 22 Engineering Reports and staff is working to remediate those to transition all enrollees from Order No. R2-1996-0011 by April 8, 2022.

#### Los Angeles Regional Water Quality Control Board Transition:

The Los Angeles Regional Water Quality Control Board Executive Officer issued a Notice of Applicability to the two enrollees under Order No. R4-2009-0049 on April 7, 2020, and presented Order No. R4-2009-0049 for termination to the Los Angeles Regional Board on May 14, 2020.

#### Update on Water Board Investigations for Per- and Polyfluoroalkyl Substances

**(PFAS)**: State Water Board Division of Drinking Water staff issued Letters of Intent to public water systems with supply wells that have reported PFAS detects and added supply wells within a one-mile a radius. The letters inform the public water systems of expected orders under AB 756 for PFAS sampling intended to commence in July 2020.

Division of Water Quality staff is drafting the next phase of statewide investigative orders for PFAS sampling at publicly owned treatment works with an anticipated issuance in Summer 2020. Data received from the PFAS sampling efforts at airports and landfills is 80 percent complete and projected to be 100 percent complete at the end of 2020. Preliminary data suggests that PFAS is present in groundwater monitoring wells outside of the older unlined landfills that do, and do not have partial leachate collection systems. In addition, landfills with some of the highest concentrations reported do not have public water supply wells within a two-mile radius. The Water Boards will conduct further analysis to understand the locations of domestic wells that may be downgradient of these landfills. PFAS is also detected at airports in soil and groundwater due to use of aqueous-film forming foam required for training or at aircraft incidents. The Regional Water Boards are working with the airports and the landfills to further address the extent of the impacts.

The State Water Board granted 74 individual chrome plating facilities who are members of the Northern and Southern California Associations of Metal Finishers a 60-day extension on the deadline for Work Plan submittals due to the COVID-19 state of emergency. Additional individual requests for extensions were sent directly to the regional boards.

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

<u>Wetlands Policy Update</u>: Since the Wetlands Policy adoption in April 2019, Division of Water Quality staff developed staff training and worked with stakeholders to develop implementation guidance for potential applicants. Staff trainings took place in February and March of 2020. Staff posted the Implementation Guidance on April 21, 2020. Due to the COVID-19 emergency, staff cancelled previously scheduled public trainings, and will instead provide the training via webinar format on May 7, 2020. The Wetlands Policy becomes effective on May 28, 2020.

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

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

**Statewide Policies and Significant General Permits:** The Statewide Policies and Significant General Permits report (Policies & Permits Table) is included in Appendix C of this report.

# **DIVISION OF WATER RIGHTS**

#### > <u>Permitting and Enforcement Branch</u>

#### > Delta, Hearings, and Special Projects Branch

## El Sur Ranch Hearing Project - Ruling Letter:

In July 1992, El Sur Ranch (ESR) filed Application 30166 with the State Water Board's Division of Water Rights (Division) for the appropriation of water from the subterranean flow of the Big Sur River to maintain irrigated pasture on the ranch. The application currently requests a total maximum diversion volume of 1,320 acre-feet per year with other various limitations based on season, diversion rate, and other conditions, that cumulatively adds up to 5.4 acre-feet per acre. Several parties, including the California Department of Fish and Wildlife (CDFW) protested the application based on the impact of the diversions on flows in the Big Sur River and habitat for the federally endangered species South Central California steelhead and other protected species.

On April 15, 2020, Hearing Officer Doduc issued a ruling letter finding that Water Code section 1004 applies to the irrigation of pastureland. Water Code section 1004 establishes an annual limit of 2.5 acre-feet of water per acre on uncultivated areas of land not devoted to cultivated crops. The ruling letter directed the Applicant to submit an interim plan of operation and a schedule for completing the remaining procedural steps necessary for the State Water Board to act upon the application. The applicant has until June 15, 2020, to submit the required schedule and interim plan of operation.

## Delta Conveyance - Notice of Preparation (NOP) Comment Letter:

On April 15, 2020, State Water Board staff submitted comments on the Department of Water Resources' (DWR) NOP of an Environmental Impact Report (EIR) pursuant to the California Environmental Quality Act (CEQA) on its proposed Delta Conveyance Project.

The proposed Delta Conveyance Project would construct and operate new conveyance facilities in the Delta that would add to the existing State Water Project infrastructure. New intake facilities as points of diversion would be located in the north Delta along the Sacramento River between Freeport and the confluence with Sutter Slough. The new conveyance facilities would include a single tunnel to convey water from the new intakes to the existing Banks Pumping Plant and potentially the federal

Jones Pumping Plant in the south Delta. The State Water Board and Central Valley Regional Water Quality Control Board will collectively have discretionary approvals over water right and water quality aspects of the Project and are responsible agencies pursuant to CEQA.

## Water Quality Certification, Public Trust, Cannabis, Administrative, & Reporting Branch

**Water Quality Certifications Updates for Federal Energy Regulatory Commission Projects:** The following table provides the projected release dates for key hydropower projects awaiting a water quality certification as part of the Federal Energy Regulatory Commission (FERC) licensing process.

Water Quality Certifications for Federal Energy Regulatory Commission Projects					
	Projected or Actual Release Date				
FERC Project No.	Project Name	Licensee	Draft	Final	
2107	Poe	Pacific Gas & Electric Company	lssued Jun-2017	Issued Dec-2017	
2088	South Feather Power	South Feather Water & Power Agency	lssued Nov-2017	lssued Nov-2018	
67 120 2085 2086 2174 2175	<u>Big Creek (6 Projects)</u> : Big Creek 2A, 8 & Eastwood Big Creek 3 Mammoth Pool Vermillion Valley Portal Big Creek 1 & 2	Southern California Edison (SCE)	lssued Aug-2018	lssued May-2019	
2079	Middle Fork American River	Placer County Water Agency		Issued Apr-2019	
606	Kilarc-Cow Creek	Pacific Gas & Electric Company	Issued Draft CEQA: Apr-2019	Aug- 2019* Sept-2019 Oct-2019 Issued Nov-2019	
2106	McCloud-Pit	Pacific Gas & Electric Company	Issued Draft CEQA: May-2019	lssued Nov-2019	
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	Sept-2019 Oct-2019 Dec-2019 Feb-2020 Mar-2020	See Footnote*	

	April-2020
	Issued
	May-2020

\* 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.

**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 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. On April 20, 2020, the State Water Board issued a Request for Rehearing of FERC's Order. 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/

<u>Upper North Fork Feather River Hydroelectric Project</u>: On April 24, 2020, Pacific Gas and Electric Company petitioned the Federal Energy Regulatory Commission (FERC) for a declaratory order finding the State Water Board waived its water quality certification (certification) authority for the Upper North Fork Feather River Hydroelectric Project (Project). Additional information on the project is available on the State Water Board's Upper North Fork Feather River Hydroelectric Project webpage at: https://www.waterboards.ca.gov/waterrights/water\_issues/programs/water\_quality\_cert/unffr\_ferc2105.html

Lower Klamath Project License Surrender: On April 16, 2020, State Water Board staff participated in a quarterly Interim Measures Implementation Committee (IMIC) meeting. The purpose of the IMIC is to collaborate with PacifiCorp on implementation of Interim Measures (IM) set forth in the November 30, 2016, Amended Klamath Hydroelectric Settlement Agreement. During the meeting, PacifiCorp and IMIC participants discussed updates on IM-11: Water Quality Improvement Projects approved in 2019. Highlights included:

- Biochar Pilot Filtration Project: The Biochar Filtration Project is designed to reduce phosphorus contributions from agricultural operations to Upper Klamath Lake. Initial testing to determine which filter design (e.g., bioswales, upflow, downflow, etc.) is most effective at reducing phosphorus associated with irrigation discharge is scheduled for the first week of May. Larger scale testing based on the initial testing is scheduled for July.
- Iron Gate Dam Intake Barrier: PacifiCorp is developing a Comprehensive Barrier Curtain Report to document intake curtain testing results, which began in 2015.

The 2020 IM-11 Study Plan has been finalized and includes funding for: Sprague River Valley Floodplain Restoration; Iron Gate Intake Barrier Curtain Continued Studies; Increasing Sediment Phosphorus Binding Capacity in the Upper Klamath Lake: Phase 1, Initial Feasibility Study for Phoslock; and the Tulelake Irrigation District Modernization Study.

Log Cabin and Our House Diversion Dams: On April 10, 2020, the Executive Director issued a water quality certification for Yuba County Water Agency's Log Cabin and Our House Diversion Dams Sediment Management Plan (Project). The Project addresses mechanical sediment removal (dredging) and sediment passage (sluicing) at the Our House and Log Cabin diversion dams within the Yuba River Development Project (FERC Project No. 2246). The Project water quality certification can be found online at:

https://www.waterboards.ca.gov/waterrights/water\_issues/programs/water\_quality\_cert/ docs/log\_cabin\_our\_house/401lcoh.pdf

**Six Big Creek Hydroelectric Projects**: On February 20, 2020, the Federal Energy Regulatory Commission (FERC) issued a declaratory order finding the State Water Board had waived its water quality certification authority for six Big Creek Hydroelectric Projects (FERC Projects Nos. 67, 120, 2085, 2086, 2174, and 2175). On March 20, 2020, the State Water Board filed a Request for Rehearing with FERC that requested FERC rehear and reconsider its statements and conclusions in its declaratory order, and issue a license for the six Big Creek Hydroelectric Projects that incorporates the water quality certification issued by the State Water Board on May 31, 2019. On April 20, 2020, FERC granted the State Water Board's petition for rehearing. The rehearing was granted to afford FERC additional time for the consideration of matters raised, or matters to be raised, as well as to prevent timely filed rehearing requests from being deemed denied. Information on the six projects can be found 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/

**South Feather Power Project:** On November 30, 2018, the Executive Director issued a water quality certification (certification) for the South Feather Water and Power Agency's (SFWPA) South Feather Power Project (Project). More than a year later, on December 12, 2019, SFWPA sent a letter to the Federal Energy Regulatory Commission (FERC) requesting that FERC find that the State Water Board waived its authority to issue a certification for the Project. On March 4, 2020, FERC provided notice of and opportunity to comment on SF WPA's request, and the Executive Director filed a response with FERC on April 3, 2020.

<u>Yuba River Development Project</u>: On March 3, 2020, the Federal Energy Regulatory Commission (FERC) issued a Notice of Petition for Waiver soliciting comments on Yuba County Water Agency's August 22, 2019, request that FERC deem the State Water Board's water quality certification authority waived for the Yuba River Development Project (Project). On April 1, 2020, the Executive Director submitted comments in response to FERC's Notice of Petition for Waiver. YCWA is the California Environmental Quality Act (CEQA) lead agency and has not initiated its CEQA process. The State Water Board is unable to issue a water quality certification for the Project until CEQA is complete.

<u>Yuba-Bear Hydroelectric Project</u>: On April 16, 2020, the Federal Energy Regulatory Commission (FERC) issued an Order on Waiver of Water Quality Certification finding that the State Water Board waived its water quality certification authority for Nevada Irrigation District's (NID) Yuba-Bear Hydroelectric Project (Project). State Water Board staff plan to submit a request for rehearing. NID is the California Environmental Quality Act (CEQA) lead agency for the Yuba-Bear Hydroelectric Project and has not completed the CEQA process. The State Water Board is unable to issue a final water quality certification for the Project until CEQA is complete.

Instream Flow Related Work Under the California Water Action Plan: The State Water Board and California Department of Fish and Wildlife (CDFW) 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:

<u>Shasta River</u>. On April 10, 2020, Siskiyou County Flood Control and Water Conservation District (Siskiyou County) and State Water Board 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 (SGMA). The State Water Board modeling work is driven by actions identified in the California Water Action Plan to enhance instream flows to protect fisheries in specific watersheds, including the Shasta River watershed.

<u>Ventura River</u>. On April 17, 2020, State Water Board staff participated in a meeting with CDFW staff, Surfrider Foundation, and Santa Barbara Channel Keeper. On April 20, 2020, State Water Board staff participated in a meeting with CDFW staff and the Executive Director of the Upper Ventura River Groundwater Agency. In both meetings, CDFW staff discussed their March 2020 *Instream Flow Regime Criteria on a Watershed Scale: Ventura River* report.

Additional information on this effort is available online at: <u>http://www.waterboards.ca.gov/waterrights/water\_issues/programs/instream\_flows/cwap\_enhancing/</u>

# **DIVISION OF DRINKING WATER**

## Environmental Laboratory Accreditation Program

On May 5, 2020, the State Water Board will vote at a public hearing whether or not to adopt the proposed ELAP regulations. ELAP is providing support measures and an extended transition period for laboratories to implement the new regulations. ELAP's <u>Environmental Laboratory COVID-19 Emergency Response website</u> provides program support to ensure laboratories remain operational. In partnership with the State

Water Board's Emergency Management Program, ELAP held meetings with organizations and emergency networks, including CalWARN, U.S. EPA's Water Laboratory Alliance, American Council of Independent Laboratories (ACIL), and the California Public Health Laboratory Director's network, to discuss the creation of a united and statewide emergency response laboratory network.

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

	April 2020	Year-to-Date
New Accreditations	3	11
Renewed Accreditations	28	149
Reciprocity Accreditations	13	31
Amended Accreditations	6	23
Total	50	214

ELAP conducted the following enforcement actions during the month of April 2020.

Laboratory	Certificate Number	Action	Detail
Wester Analytical Lab	1559	\$90,000 fine	Data fabrication

## **Consolidation and Water Partnerships**

The following water system consolidation was completed during April 2020.

Name	Туре	Рор.	Receiving System	Issues
Ceres West MHP	CWS	161	City of Ceres	As, 1,2,3-TCP

#### **Consolidation Success Stories**

Ceres West Mobile Home Park is a severely disadvantaged community (SDAC) located in Stanislaus County outside the City of Ceres. This public water system was in violation since 2013 due to arsenic and 1,2,3-TCP. The water system completed a feasibility study and determined consolidation with City of Ceres to be the most costeffective, long term solution for a continuous and reliable water supply to the community. However, the City of Ceres denied the system's request.

As a result, DDW increased their involvement and outreach with the two public water systems. In August 2017, the SB-88 mandatory consolidation process was initiated with the support of the Stanislaus LPA and LAFCO. The first and second public meetings under the SB88 process were held in May 2018 and October 2018, respectively. After the second meeting, the City of Ceres decided to pursue voluntary consolidation. A water service agreement with the City of Ceres was signed March 2019. Construction for the project started in February 2020 is now complete, including a 3,000-foot water main funded by the owner of the water system. The water system will be inactivated after destruction of the well is completed.

## <u>Permits</u>

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 32 permits were issued between April 1 and April 30, 2020.

Water System	Permit Number	Permit Purpose
Solano Verde Mutual Water Company-Sys. No. 5602130	04-06-20P-002	Full Permit Renewal
Beedy Water Company- Sys. No. 5602133	04-06-20P-004	Name Change
Palmdale Water District	1910102-PA-006	Well 4A-Inactivation
Sommerville Almond Tree Owners Association	03-23-20PA-001	New Tank
Bakman Water Company	03-12-20PA-007	Change well status
Adam's Market	03-23-20P-007	Existing Unpermitted System
Triple W. Enterprises	03-23-20P-005	Change of Ownership
Granville Farms, LLC	03-23-20P-008	New System
NPS-Sheep Creek	03-23-20PA-004	New Slow Sand Filters
Musick Meadows No. 2	03-23-20P-004	Reclassified System to NTNC
Lees's Market	03-23-20P-006	Existing Unpermitted System
JS West Milling Company Hilmar Ranch	03-11-20P-005	Existing Unpermitted System
Elk Country RV Resort	01-01-20(P)-001A	Amendment - Chlorination
Golden State Water Co. – Placentia/Yorba Linda	05-08-20PA-005	Wilson Well Inactivation
Camp Pendleton – South	05-08-20PA-006	New Well 2604
Midway City Mutual Water Company	05-08-20PA-007	New Reservoirs 2 and 3
Golden State Water Co Barstow	05-13-20PA-005	Eaton Tank 1 Reservoir
San Gabriel Valley Water Co Fontana	05-13-20PA-006	F-10 GAC Plant Operation Change
Jurupa CSD	05-20-20PA-006	Well 27 PFAS Blending, Inactivate Well 28
Lakeside Park Association	01-09-20-PER-009	Full Permit

Sacramento Suburban	01-09-20-PER-007	Well N32C Permit
Water District		Amendment
Eastern MWD	05-20-PA-006	Add Well 38
El Monte Village Mobile Home Park	03-24-20PA-012	Change of Ownership
City of Tulare	03-24-20PA-011	Added GAC Treatment
Big B Travel Center 2	03-24-20PA-009	Added Ion Exchange
		Treatment
Monson Water System	03-24-20PA-011	Added Chlorination
		Treatment
Tomales Tin Building	02-18-20P-2100576	Change of Ownership
Water System		
Schellville Grill	02-18-20P-4901193	Change of Ownership
CA American Water Co	1910139-PA-006	Longden Well & Patton
San Marino-Sys. No.		Well 2 Inactivation
1910139		
The Land	02-03-20P2300789	Change of Ownership
Shoreline Cottages	02-03-16P2300645,	Treatment – 4 log
	Amendment No. 1	inactivation
CSP-Fort Tejon Water	03-19-20P-007	Updated Full Permit
System		

#### 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.

Water System	Violation	Contaminant or Rule	Enforcement Action
AETNA SPRINGS GOLF COURSE	Monitoring	RTCR	Notice of Violation
APPLE WATER IS GOOD	Other		Notice of Violation
BARRETT LAKE MH AND RV LLC	Monitoring	LCR	
BOUCHAINE VINEYARDS	Monitoring	RTCR	Notice of Violation
BOULDER CREEK TRAILER PARK	MCL		Citation or Compliance Order

The following enforcement actions were documented from April 1 and April 30, 2020

Water System	Violation	Contaminant or Rule	Enforcement Action
BROOKSIDE ESTATES MUTUAL WATER COMPANY	Monitoring	1,2,3 TCP	Citation or Compliance Order
BUCKHORN CAMP	Monitoring	COLIFORM	Notice of Violation
CALIFORNIA MOTEL	Monitoring	NITRITE	Citation or Compliance Order
CALVA PRODUCTS CO INC	MCL	COLIFORM	State Specific Enforcement Action
CAMP JONES GULCH	Monitoring	NITRITE	Notice of Violation
CAPAY OPEN SPACE PARK	Monitoring	RTCR	Citation or Compliance Order
CHAPEL IN THE PINES	Monitoring	COLIFORM	Notice of Violation
CHINO BASIN DESALTER AUTH DESALTER 1	Other		Informal Notice
CHURN CREEK GOLF COURSE	Monitoring	RTCR	Citation or Compliance Order
CSP HENRY W. COE STATE PARK	Monitoring	COLIFORM	Citation or Compliance Order
CSP HENRY W. COE STATE PARK	Monitoring	E. COLI	Citation or Compliance Order
DIAMOND JACK'S RV RANCH	Monitoring	LCR	
DUNCANS MILLS TRADING COMPANY	Other		Citation or Compliance Order
DYCORA TRANSITIONAL LIVING	Monitoring	RTCR	Citation or Compliance Order
EL MONTE VILLAGE MHP	MCL	1,2-DIBROMO-3- CHLOROPROPANE	Citation or Compliance Order
ELIM FOOLISH PLEASURE	Monitoring	COLIFORM	Notice of Violation
ELKHORN SALOON	Monitoring	RTCR	Notice of Violation
FARMER'S MARKET	Monitoring	RTCR	Notice of Violation
FIRESTONE VINEYARD	MCL	COLIFORM	Citation or Compliance Order
FORWARD BIBLE CONFERENCE	Monitoring	NITRATE-NITRITE	Citation or Compliance Order
GOLDEN ERA PRODUCTIONS	Monitoring	UCMR COLIFORM	Notice of Violation
GUATAY MUTUAL BENEFIT CORPORATION	MCL	COMBINED URANIUM	Penalty Assessed
H & J WATER COMPANY	Monitoring	LCR	
HELENDALE COMMUNITY	Monitoring	HAA5	Citation or

Water System	Violation	Contaminant or Rule	Enforcement Action
SERVICE DISTRICT			Compliance Order
HELENDALE COMMUNITY SERVICE DISTRICT	Monitoring	ТТНМ	Citation or Compliance Order
J.D. HEISKELL & CO.	MCL	NITRATE	Citation or Compliance Order
JUNCTION MOTEL	Monitoring	RTCR	Notice of Violation
KEENWILD STATION - USFS	Monitoring	COLIFORM	Notice of Violation
LAKE HENSHAW RESORT INC.	Monitoring	IRON	Citation or Compliance Order
LAKE HENSHAW RESORT INC.	Monitoring	NITRITE	Citation or Compliance Order
LAKE SABRINA BOAT LANDING	MCL	RTCR	Citation or Compliance Order
LAKE SABRINA BOAT LANDING	Monitoring	RTCR	Citation or Compliance Order
LUX INN	Monitoring	NITRATE-NITRITE	
MEADOW LAKE APARTMENTS	Monitoring	RTCR	Citation or Compliance Order
MECCHI WATER COMPANY	Other		Citation or Compliance Order
MONTE VISTA CWD	Other		Notice of Violation
NORTH LONE PINE MUTUAL WATER COMPANY	Monitoring	1,2,3 TCP	Citation or Compliance Order
OASIS DATE GARDENS	Monitoring	COLIFORM	Notice of Violation
OLD SUGAR MILL WINERY	MCL	COLIFORM	Citation or Compliance Order
OPTIMISTS VOLUNTEERS FOR YOUTH	Monitoring	RTCR	Citation or Compliance Order
ORCHARD RESTAURANT	MCL	COLIFORM	State Specific Enforcement Action
PAVESTONE	Monitoring	Inorganics	Citation or Compliance Order
PINYON PINES COUNTY WATER DIST	MCL	COLIFORM	Citation or Compliance Order
PLANTATION ON THE LAKE PARK	MCL	COLIFORM	Citation or Compliance Order
PRIMROSE LANE APARTMENTS	Monitoring	1,2,3 TCP	Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
RICHARDSON BEARDSLEY PARK INC.	Other	IRON	Citation or Compliance Order
RIVERVIEW INN	Monitoring	RTCR	Citation or Compliance Order
ROUND VALLEY SCHOOL	Monitoring	RTCR	Citation or Compliance Order
SAN ANTONIO CANYON MSC	Monitoring	HAA5	Citation or Compliance Order
SAN ANTONIO CANYON MSC	Monitoring	ТТНМ	Citation or Compliance Order
SAN JOSE WATER	Monitoring	RADIUM-228	Citation or Compliance Order
ST NICHOLAS RANCH & RETREAT	Monitoring	RTCR	Citation or Compliance Order
SUCCESS MARKET	Monitoring	RTCR	Citation or Compliance Order
TECATE VISTA MUTUAL WATER COMPANY	Monitoring	LCR	
TULARE COUNTY ROAD YARD 2/3	MCL	COLIFORM	Citation or Compliance Order
TURTLE ROCK	Monitoring	RTCR	Notice of Violation
WHITE'S STEEL, INC.	MCL	COLIFORM	Citation or Compliance Order
ZAMORA SHELL & MINI MART	Monitoring	NITRITE	Citation or Compliance Order
ZAMORA SHELL & MINI MART	Monitoring	RTCR	Notice of Violation
SUNSET APARTMENTS	MCL	ARSENIC	Citation or Compliance Order
TOTAL ENFORCEMENT ACTIONS	64		

#### LPA Annual Workshop

On March 9-11, 2020, the Program Liaison Unit of the Division of Drinking Water (Division) held an annual workshop for the Local Primacy Agencies (LPAs) at the CalEPA building in Sacramento. The Division has delegated regulatory authority of the Safe Drinking Water Act to thirty counties statewide, which oversee small public water systems of less than 200 service connections. The LPAs protect the public health of approximately 3,800 water systems and are our partners in ensuring that all Californians have access to safe drinking water. A majority of the thirty LPAs attended the workshop, along with representatives from the Division or Drinking Water, California Conference of Directors of Environmental Health (CCEEH) and the U.S. Environmental

Protection Agency (U.S. EPA). The purpose of the workshop is to share technical information about implementing the California Safe Drinking Water Act, share success stories that could be emulated by others, build working relationships between participants, encourage innovative and proactive problem-solving, and inspire participants to go back to their jobs and apply ideas, where and when possible, gained from the workshop. During the three-day workshop there were many topics presented and discussed that were technical and non-technical in nature. Topics included a hands-on workshop on SDWIS data entry, U.S. EPA Updates, Regulation Update, Permit Writing, Water System Treatment and Chlorination, Consolidation Case Studies, CEQA, and a panel discussion on the new Safe and Affordable Funding for Equity and Resilience section.

# **DIVISION OF ADMINISTRATIVE SERVICES**

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

Staff is planning to hold the following general fee stakeholder meetings: June 9 – Water Quality and Water Rights and June 11- Drinking Water. Staff will also hold an Environmental Laboratory Accreditation Program (ELAP) fees stakeholder meeting on June 11 to discuss proposed fee schedule changes corresponding to the program regulation changes adopted on May 5.

# **DIVISION OF FINANCIAL ASSISTANCE**

## Environmental Review

California Environmental Quality Act (CEQA) Approvals (April 2020)			
CEQA Lead Agen	cy Documents		
None to report.			
Project No.	Entity - Description		
Clean Water	Clean Water		
8108-310	Burney Water District, Burney Water District Collection System Improvement Project, CEQA Determination on a Mitigated Negative Declaration (MND) as a Responsible Agency approved on April 29, 2020, and a Notice of Determination (NOD) was filed with the Governor's Office of Planning and Research (OPR) on April 29, 2020.		
8247-210	Tuolumne City Sanitary District, Wastewater Treatment Plant Improvement Project, CEQA Determination on an MND as a Responsible Agency approved on April 14, 2020, and an NOD was filed with the OPR on April 14, 2020.		

8108-210	Burney Water District, Burney Water District Wastewater Collection and Treatment Improvement Project, CEQA Determination on an MND as a Responsible Agency approved on April 14, 2020, and a NOD was filed with the OPR on April 14, 2020.
Drinking Water	
3610032-001C	City of Needles, Upper System Upgrades for Fire Flow and Reliability Project, CEQA Determination on a Notice of Exemption (NOE) as the Responsible Agency approved on April 14, 2020, and an NOE was filed with the OPR on April 21, 2020.
5010013-001C	City of Newman, Well 10 Project Addendum No.1 to the Northwest Newman Master Plan EIR Project, CEQA Determination on an Addendum to MND as the Responsible Agency approved on April 3, 2020, and an NOD was filed with the OPR on April 23, 2020.
1710006-005C	Konocti County Water District, Water System Improvements. CEQA Determination on an MND as the Responsible Agency approved on April 7, 2020, and a NOD was filed with the OPR on April 22, 2020.
3310047-001P	Cabazon Water District, Well Improvements Project, CEQA Determination on a NOE as the Responsible Agency approved on April 9, 2020, and a NOE was filed with the OPR on April 15, 2020.
1910169-001C	Walnut Park Mutual Water Company, Water Meter Replacement, CEQA Determination on a NOE as the Lead Agency approved on April 14, 2020, and a NOE was filed with the OPR on April 15, 2020.
5410017-003C	London Community Services District, Water System Reliability Project, CEQA Determination on an MND as the responsible Agency approved on April 22, 2020, and a NOD was filed the OPR on April 23, 2020.
Water Supply Per	mits
0410001	City of Biggs, Tank Replacement Project, prepared a CEQA Findings Memo and a NOD on a MND as the Responsible Agency, and sent to the Division of Drinking Water (DDW) District Office to approve and file with the OPR.
3500823	Best Road Mutual Water Company, Well 1 Filtration System Project, prepared a CEQA Findings Memo and an NOE on a Categorical Exemption (CE) as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
5400795	Waukena Joint Union Elementary School, Waukena Elementary Water System Improvements Project, prepared a CEQA Findings Memo and a NOE on a CE as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
4900637	Magic Mountain Mutual Water Company, Magic Mountain Mutual Water Company Corrosion Control and Ultraviolet Disinfection

	Treatment Upgrades Project, prepared a CEQA Findings Memo and an NOE on a CE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
1910155	Golden State Water Company-Southwest, 129th Street Manganese Treatment Plant Project, prepared a CEQA Findings Memo and a NOE on a CE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
1910155	Golden State Water Company-Southwest, Dissolved Oxygen and Chlorination Southern Plant Treatment for Well 05 and Well 06 Project, prepared a CEQA Findings Memo and an NOE on a CE as the Lead Agency, and sent to the DDW District Office to approve and file with OPR.
2410018	Santa Nella County Water District, Santa Nella/Volta Water Quality System Improvement Project, prepared a CEQA Findings Memo and a NOD on an MND as Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
1700536	Sunrise Shore Mutual Water Company, Compliance and Sustainability Project, prepared a CEQA Findings Memo and a NOD on an MND as Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
4710011	City of Yreka, Water Supply and Storage Improvements Project, prepared a CEQA Findings Memo and a NOD on an MND as Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
0310005	Pine Grove Community Services District, Meter Replacement Project, prepared a CEQA Findings Memo and a NOE on a CE as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.

# Office of Sustainable Water Solutions (OSWS)

	Drinking Water Projects Funded April 2020			
Project #	Recipient – Project Purpose	Funding Amount		
1010021-001C	City of Mendota -The Project will replace old and unreliable water meters with automatic- read technology and leak detecting triggers so that the City may properly bill per water usage.	\$ 3,074,561 (SADW, DWSRF, SCG-DW)		
3301153-001C	Coachella Valley Water District- The Project will remove hexavalent chromium from the groundwater source and improve the lacking fire flow storage.	\$ 880,155 (DWSRF, SADW)		
3310001-009C	Coachella Valley Water District- The Thermal MWC & Oasis Gardens Consolidation Project combines two applications both	\$ 2,463,985 (SADW, SCG-DW)		

	involving DAC consolidation with CVWD into one consolidation project.	
3600196-007C	County of San Bernardino- This project is an interconnection between CSA 70 W-4 Pioneertown and Hi Desert Water District. The CSA 70 W-4 wells all have at least one constituent that exceeds Maximum Contaminant Levels (MCL) for arsenic, fluoride, and/or gross alpha.	\$ 5,400,000 (DWSRF, P84 Chemical)
5510009-003C	Groveland Community Services District- Project is a construction project that will rehabilitate the Big Creek and Second Garrote clear wells, and Big Creek chlorine contact tank. Rehabilitation work for the clear wells will require removal of existing polyethylene interior baffles and existing epoxy coating.	\$3,402,000 (SCG-DW, SADW)

Technical Assistance Agreements Funded (REPORTING PERIOD)					
Project #	Recipient – Project F	Purpose		Funding	Amount
Funding Category	Types of Projects	Number of Projects Approved for the Month of April 2020	An Apj fo Mo	otal nount proved or the onth of il 2020	Total Amount Approved for FY 2019/20
Technical Assistance	Technical Assistance for Communities	3	\$30,	969,232	\$30,969,232

	Technical Assistance Agreements Funded (April 2020)					
Recipient	Project Purpose	Funding Program	Category			
University Enterprises, Inc. (UEI)	University Enterprises, Inc. (UEI) – goal of the project is to ensure small DACs have sustainable water supply, treatment, storage and distribution systems; and wastewater collection, treatment and disposal systems that meet state and federal standards. This project is being amended	\$5,857,940	SB 200- Safe and Affordable Drinking Water Program	Technical Assistance		

	(Agreement Amendment #2) to add \$4.5 million in SAFER fund funding to the total budget and extend the project completion. In addition, DFA changed \$1,357,940 from the original Prop 1 funding to SAFER funding. Project Total: \$11,500,000 Prop 1 (\$5,642,060) & SAFER (\$5,857,940). Completion date extended to 2/28/2022.			
Community Water Center (CWC)	Community-Driven Water Solutions in the San Joaquin Valley and Central Coast- CWC acts as a catalyst for community-driven water solutions through organizing, education, and advocacy in California. CWC builds strategic grassroots capacity to address water challenges in small, rural, low-income communities and communities of color.	\$4,232,158.00	SB 200- Safe and Affordable Drinking Water Program	Technical Assistance
Self-Help Enterprises (SHE)	Technical Assistance to implement the Safe and Affordable Drinking Water Fund- SHE is a community development organization dedicated to self-help housing, sewer and water development, housing rehabilitation, multifamily housing and homebuyer programs with a service area comprising eight counties in the Central Valley – Fresno, Kern, Kings, Madera, Mariposa, Merced,	\$20,879,134.00	SB 200- Safe and Affordable Drinking Water Program	Technical Assistance

Stanislaus and Tulare County.		

#### Proposition 1 Stormwater Grant Program

#### **Completed Significant Events**

All grant agreements from the Round 1 solicitation have been executed. The Round 2 solicitation opened April 2020 and will be closing on July 2, 2020.

#### Future Significant Events

On May 12, 2020, Storm Water Grant Program staff will be hosting an online webinar to discuss requirements for the Round 2 solicitation.

#### Proposition 1 Groundwater Grant Program

#### Completed Significant Events:

Following the Round 2 solicitation, on November 19, 2019, the Board approved a <u>resolution</u> authorizing the Deputy Director of the Division of Financial Assistance to provide \$50 million in Proposition 1 Groundwater Grant Program Funding for the Soquel Creek Water District's Pure Water Soquel: Groundwater Replenishment and Seawater Intrusion Prevention Project. The project was considered non-routine/controversial, and therefore subject to State Water Board approval, because of pending litigation. An order later issued by the Santa Cruz County Superior Court ruled in the District's favor; therefore, the Division of Financial Assistance will proceed with disbursing funding upon execution of the District's grant agreement.

#### Future Significant Events:

Grant agreements for projects awarded as part of the Round 2 solicitation are expected to be executed summer/fall of 2020 (13 projects for approximately \$360 million in grant funds). The Round 3 solicitation is tentatively planned to open late 2020.

#### Proposition 68 Groundwater Treatment and Remediation Grant Program

#### Completed Significant Events:

The solicitation closed and awards are expected to be announced by June 2020.

#### Future Significant Events:

In May 2020, staff are tentatively planning to open a second streamlined solicitation focused on identifying eligible projects benefiting severely disadvantaged communities.

#### **Operator Certification Program**

#### Completed Significant Events

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

#### Future Significant Events

Due to the COVID-19 health emergency, and the resulting April 2020 Wastewater Operator Certification examination cancellation, the approximate 700 participants who were scheduled to take the April exam will be rescheduled to take the exam in October 2020. Operator Certification staff are also working to identify options to assist drinking wastewater treatment plants that may have emergency needs to have a Wastewater Operator exam in the spring.

#### Wastewater Operator Certification

The Wastewater Operator Certification Program (WWOCP) is given authority in the California Water Code (sections 13625 – 13633) to administer examinations to operators of wastewater treatment plants. WWOCP is required to provide at least two examinations per year in accordance with California Code of Regulations, title 23, division 3, chapter 26, section 3701 subdivision (a). The next examination is scheduled for October 10, 2020.

Wastewater Annual Number of Certificate				
	Hold	ders, by Gr	ade	
Grade	2020	2019	2018	2017
OIT	802	764	616	607
I	794	773	792	796
	1524	1500	1454	1477
III	1882	1848	1718	1674
IV	462	460	456	472
V	1091	1066	988	974
Total	6555	6411	6024	6000

Reporting period: November 1, 2019 – April 30, 2020			
Wastewater Operator Certification Program Wastewater			
Exam Applications received	931		
Certification Applications received	484		
Certificates/ Renewals issued	483/1291		

#### Marketing and Outreach

However, as the result of the COVID-19 emergency and the Governor's Executive order regarding social distancing, the California Financing Coordinating Committee (CFCC) Funding Fair scheduled in April was cancelled.

DFA's Marketing and Outreach did not attend any events during April 2020.

# OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

#### Water Loss Performance Standards

State Water Board staff has updated its proposed regulatory framework for water loss performance standards that will apply to urban water suppliers. Staff plans a <u>Public</u> <u>Stakeholder Workgroup Meeting</u> on May 13, 2020 to receive input prior to initiating the formal rulemaking process.

# OFFICE OF ENFORCEMENT

SF Bay Water Board Orders North America's Largest Mushroom Grower to Pay \$911,000 For Polluted Stormwater Discharges: The San Francisco Bay Regional Water Quality Control Board has ordered Monterey Mushrooms, Inc. to pay \$911,800 for discharging polluted stormwater into Fisher Creek, harming water quality and threatening aquatic life. The company, the largest grower of fresh mushrooms in North America, discharged more than 650,000 gallons of polluted water from its Morgan Hill facility into Fisher Creek. Nearly half of the penalty (\$440,364) will fund a Santa Clara Valley Open Space Authority project to restore 3.5 acres of habitat along the creek, downstream of the Morgan Hill facility.

The San Francisco Bay Water Board's investigation found that in March 2016 Monterey Mushrooms discharged 258,000 gallons of polluted stormwater from one of its compost storage areas to a ditch that flowed into Fisher Creek. Inspectors found deficiencies in stormwater management practices that resulted in stormwater coming into contact with compost, becoming polluted and then running off the facility. The investigation also found that in February 2017 Monterey Mushrooms pumped 400,000 gallons of polluted water from a pond to Fisher Creek. The discharge contained ammonia over five times the U.S. Environmental Protection Agency's water quality criterion intended to protect aquatic life.

#### Chino-based Environmental Lab Fined \$90,000 for False Representations in

**Reports:** A Chino environmental testing laboratory has been fined \$90,000 and denied renewal accreditation by the State Water Resources Control Board's Environmental Laboratory Accreditation Program (ELAP) for making false representations about a wastewater treatment facility's compliance with permit requirements. Adopted by the State Water Board, the fine stems from an investigation that found privately owned Western Analytical Laboratories created reports for the Skyline Ranch Country Club in

San Diego County with data taken by an unaccredited laboratory at the wastewater treatment plant. This was the first laboratory enforcement matter to come before the board for adoption since the program moved over from the California Department of Public Health in July 2014.

ELAP launched an investigation in April 2018 after the San Diego Regional Water Quality Control Board observed Skyline personnel performing laboratory tests during a routine inspection of the wastewater treatment facility. This conflicted with monitoring reports submitted to the Regional Board indicating the tests were performed by Western Analytical. During an unannounced inspection in June 2018, ELAP found that Western Analytical was using data from the unaccredited lab in official lab reports for regulatory purposes. Regulators require tests to be performed by an accredited lab to ensure data reliability and accuracy.

## Water Quality Enforcement Actions Issued April 2020

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

No ACL Complaints were issued in April 2020.

#### ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Monterey Mushrooms/ Morgan Hill	Unauthorized discharge of at least 400,000 gallons of stormwater polluted with compost leachate into Fisher Creek.	\$911,800 [\$471,436 to CAA \$440,364 to Supplemental Environmental Project (SEP)]	4/2/2020
3	Pacific Harvest Seafoods/ San Juan Bautista	Mandatory minimum penalty (MMP) for failure to enroll under the General Permit for Stormwater Discharges Associated with Industrial Activities (IGP)	\$8,485.74 (MMP – all to WDPF)	4/21/2020
5R	Quincy Community Services District/ Quincy	<ul> <li>MMPs for:</li> <li>3 exceedances of the monthly average effluent limit (AMEL) for total ammonia</li> <li>2 exceedances of the maximum daily effluent limit (MDEL) for total ammonia</li> <li>Exceedance of the MDEL for copper</li> </ul>	\$18,000 (MMP – all to CP)	4/7/2020

# Cleanup and Abatement Orders:

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
3	Kern Ridge Growers, LLC/ Maricopa	CAO for unauthorized excavation and fill to two surface waters of the State and requiring implementation of streambed restoration plan.	4/29/2020

# 13267 Investigative Orders:

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
5R	Alifeletil Kaufana Vaituulala/ Lower Lake	Submit a work plan for site restoration and proposed mitigation to address discharges to the creek and the threat of future discharge. The plan shall address the cleanup of fuel leaks and spills and a plan and timeline to remediate the access roads and address erosion and sediment discharge.	4/10/2020
55	Westbound Farms/ Grass Valley	Within 15 days of Order issuance: Provide a detailed description and photographs of any completed remediation and mitigation work. Within 30 days of Order issuance: Provide documentation confirming a qualified professional has been retained to complete an updated Site Management Plan (SMP). Within 60 days of Order issuance: Submit an updated SMP.	

# Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	1	5S	4
2	2	6T	0
3	1	6V	4
4	37	7	2
5F	3	8	29
5R	2	9	1

# OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

#### Learning More About California's Non-Agency Water Quality Monitoring Programs

Throughout March the California Water Quality Monitoring Council (Council) and the Office of Information Management and Analysis's (OIMA) Clean Water Team conducted a survey of Citizen & Community Monitoring Programs. By learning more about these programs' activities and barriers we hope to offer helpful assistance and solutions to better enable their water quality monitoring activities and data accessibility. To encourage survey participation a YSI dissolved oxygen meter was provided by Xylem-YSI as an incentive item raffle prize. Over 100 programs responded, and we obtained results from 68 organizations in California. Water guality data collected by these programs were identified as being critical or important to 89% of these organizations' missions. We also learned that less than a quarter of these programs have funding. Through this survey we also asked questions specific to their monitoring activities (waterbody type, parameters, frequency, etc.). The survey also asked whether these organizations had a Quality Assurance Project Plan (QAPP) and how they shared their data. Efforts will be made to follow-up on the information provided to us so that more non-Agency water quality monitoring programs can benefit from the Council's and Water Board's resources.

#### IRRIGATED LANDS REGULATORY PROGRAM UPDATE

#### April 2020

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

State Water Board staff held the quarterly program roundtable on April 15, 2020 via conference call. Program staff from around the state discussed regional issues, Coronavirus 2019 (COVID-19) responses, the amended Composting General Order, and regulation of brine discharges.

The State Water Board has a contract with University of California, Davis (UCD), to investigate potential threats to water quality from composting manure versus stockpiling the same material. UCD submitted a draft work plan to State Water Board staff in mid-February to detail planned activities in support of the contract. Staff provided comments and UCD submitted the final work plan in mid-April. The final report is expected in early 2022; the results may inform changes to the Composting General Order and orders for confined animal facilities.

North Coast Regional Water Board staff is developing a permit to address discharges of waste from vineyards in the North Coast Region. The vineyard permit/waiver development process will include substantial outreach to stakeholders and consultation with local Tribal interests. Staff is working closely with stakeholders to gather feedback and address concerns during the development process. Staff 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 is nearing completion of the administrative draft of the Smith River Plain Water Quality Management Plan (SRPWQMP), which addresses the water quality impacts associated with lily bulb cultivation. Once the draft is complete, it will undergo review by the agency and tribal development team and the lily bulb growers. After further revisions, the plan will be released publicly to solicit further input before being considered for approval by Regional Board's Executive Officer. In January, staff sampled the tributaries of the Smith River Plain for copper and pesticides. Two more winter season sampling events were scheduled for this year; however, the sampling activities will likely not take place due to the shelter-in-place orders and the lack of rain. Sample results from January will be presented in a report and used to adaptively manage the SRPWQMP and focus implementation.

San Francisco Bay Regional Water Board staff is considering how the shelter in place orders are impacting the Irrigated Lands program. So, far staff have been able to adapt effectively, and remain flexible as new challenges arise.

Staff is working closely with the Napa and Sonoma Farm Bureaus to establish groups for the purposes of fee collection and group monitoring. Currently, there are approximately 95 percent of enrollees paid through a Fee Collection Group. Staff is completing a final cross check on data sent from the Farm Bureaus, which will be the basis for May 2020 invoicing.

The San Francisco Bay Region is approaching the first Farm Plan Verification deadline and a Monitoring and Reporting Plan submittal deadline in July. Staff is communicating with Third-Party groups to establish a record for enrollee completion of this permit requirement and plan to outreach to those who may be behind as appropriate.

Central Coast Regional Water Board staff is continuing with implementation of Ag Order 3.0 but are reevaluating how to proceed while the COVID-19 shelter-in-place orders are in effect.

The draft Ag Order 4.0 was released in February. Due to the rescheduling of public workshops, the public comment period has been extended into June. Staff hope to bring Ag Order 4.0 before the Regional Water Board for adoption in late 2020.

Los Angeles Regional Water Board staff had conference calls with Central Valley Water Board staff, the Ventura County Agriculture Irrigated Lands Group (VCAILG), and the facilitator of the Expert Review Panel (Panel) for the East San Joaquin surface water quality monitoring program. These meetings were held to discuss information on the scope and design of the Ventura County surface water monitoring program, as the Ventura County surface water quality monitoring program was highlighted as an example program during the first meeting of the Expert Review Panel in January 2020.

There are no significant program updates in the Lahontan, Colorado River Basin, Santa Ana, and San Diego Regions from February 15, 2020 to April 15, 2020.

#### Appendix B CANNABIS CULTIVATION PROGRAM STATEWIDE IMPLEMENTATION, OUTREACH, AND ENFORCEMENT April 2020

The Water Boards' Cannabis Cultivation Program update provides a summary of significant activities of the State Water Board's Division of Water Quality, Division of Water Rights, Office of Enforcement, and nine Regional Water Boards from February 15, 2020 to April 15, 2020. Additional information on the Water Boards Cannabis Cultivation Program, including the <u>Cannabis Cultivation Policy – Principles and Guidelines for Cannabis Cultivation</u> (Cannabis Policy), <u>General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities</u> (Cannabis SIUR), and <u>enforcement efforts</u>, is available on the Water Boards' Cannabis Program webpage at: <u>www.waterboards.ca.gov/cannabis/</u>.

## STATE WATER RESOURCES CONTROL BOARD

The Water Boards' Cannabis Cultivation Program continues to perform essential services and provide support to stakeholders remotely during the Coronavirus 2019 (COVID-19) emergency. The Water Boards are continuing their efforts to protect public health, safety, and the environment consistent with all federal, state, and local public health directives and guidelines related to COVID-19. The Cannabis Cultivation Program continues to accept applications, process fees, issue Notices of Applicability, and respond to and assist cannabis cultivators. However, for staff health and safety, the Cannabis Cultivation Program has limited site visits, access to the Water Rights Records Room, and in-person fee payments.

#### **COORDINATED OUTREACH – CANNABIS CULTIVATION PROGRAM**

An event scheduled by the California Department of Fish and Wildlife (CDFW) on March 19, 2020 in San Andreas was canceled due to the COVID-19 pandemic. Scheduled outreach events during May in Santa Barbara County and Kern County have also been canceled.

The Water Boards will participate in a remote outreach webinar, which will be hosted by CDFW in May. Remote outreach webinars on enrollment and compliance assistance are expected to continue and be expanded on to ensure we continue to assist cultivators and other stakeholders.

Date & Location	Event Description
Thursday, February 20, 2020: Riverside, CA	The South Coast Regional Cannabis Unit attended a "Cannabis Environmental Crimes" meeting held by the Riverside County District Attorney's (DA) Office. The discussion included best practices for presenting illicit cultivation cases to the

	DA. Officers from the Riverside County Sheriff's Department and staff from CDFW also attended.
Friday, February 21, 2020: Sacramento, CA	CDFW hosted an online cannabis cultivation permitting and compliance event with collaborating staff from the Division of Water Quality, Division of Water Rights, California Department of Food and Agriculture (CDFA) CalCannabis Cultivation Licensing (CalCannabis), Franchise Tax Board (FTB), California Department of Pesticide Regulation (DPR), and Department of Industrial Relations Division of Occupational Safety and Health (Cal/OSHA). Approximately 200 people registered to attend. This event was advertised through social media.
Thursday, February 27, 2020: San Bernardino, CA	The Eastern California Regional Cannabis Unit, in collaboration with staff from the South Coast Regional Cannabis Unit and CDFW, initiated a coordination meeting with San Bernardino County's DA and Sheriff's offices to coordinate our efforts to address illicit cannabis cultivation and site cleanup in unincorporated San Bernardino County. Approximately 21 people were in attendance.
Friday, February 28, 2020: Oakland, CA	The Division of Water Rights participated in a "Water – Cannabis Ushers in a New Era of Water Regulation in California" panel held as part of the Environmental Land Use Issues in Cannabis and Industrial Hemp event that was organized by The Seminar Group. The event was also webcast.
Monday, March 02, 2020: Sacramento, CA	The Division of Administrative Services hosted water quality and water rights fees meetings, which included updates on cannabis program funding. Staff from the Division of Water Quality and Division of Water Rights attended to answer

	technical questions. The meeting was also webcast.
Thursday, March 05, 2020: Nevada City, CA	The Nevada County Community Development Agency hosted a Cannabis Cultivation Permitting and Compliance event with collaborating staff from the Division of Water Quality, Division of Water Rights, Central Valley Regional Water Board, CDFW, California Department of Forestry and Fire Protection (CAL FIRE), and DPR. The South Yuba River Citizens League and Nevada County Cannabis Alliance also attended. Approximately 60 people were in attendance.
Friday, March 06, 2020: San Andreas, CA	The Calaveras County Cannabis Division hosted a Cannabis Cultivation Permitting event with collaborating staff from the Division of Water Quality and Central Valley Regional Water Board. Staff answered questions from cultivators wishing to re-enroll in the Cannabis Cultivation Program. Approximately 50 people were in attendance.
Monday, March 23, 2020: Webcast	The California Association of Resource Conservation Districts (CARCD) hosted an advisory panel discussion for Growing Responsible and Socially Sustainable Cannabis (GRASS-C) certification. GRASS-C will be a tiered market- incentive certification program for environmentally responsible cannabis production in California. Emerald Grown, current cultivators, several local Resource Conservation Districts, and staff from the Division of Water Rights participated in the panel discussion. Division of Water Quality and Eastern California Cannabis Unit staff also attended. A <u>CARCD press</u> <u>release</u> (https://carcd.org/2020/03/carcd- and-emerald-grown-announce-kick-off- event-for-new-sustainable-cannabis- certification/) was published after the event.

## INTERAGENCY COORDINATION – CANNABIS CULTIVATION PROGRAM

Water Boards staff continue to meet with staff from CDFW, CalCannabis, and other regulatory agencies to ensure ongoing coordination and collaboration. Topics of coordination include: Water Boards' implementation of the Cannabis Policy through the Cannabis Cultivation General Order and Cannabis SIUR Program; CalCannabis regulations and license requirements for cannabis cultivation; CDFW's general Lake and Streambed Alteration (LSA) Agreement; inspection and enforcement in priority watersheds; data sharing; and each agency's ongoing implementation efforts related to their cannabis cultivation programs. Specific interagency coordination activities are summarized in the table below.

Date & Location	Event Description
Legal Subgroup: (postponed)	The State Water Board Office of Enforcement continues discussions with CalCannabis and CDFW regarding development of case assignment and joint referral criteria in preparation for the 2020 inspection season. The in-person meetings have been postponed due to COVID-19 response. The Office of Enforcement will continue to host the Legal Subgroup for monthly meetings.
Cannabis Enforcement Program (CEP) Working Group: Tuesday, February 18, 2020 Monday, March 2, 2020 Wednesday, March 11, 2020 Monday, March 16, 2020 Monday, April 6, 2020	CalCannabis hosted the Division of Water Quality, Division of Water Rights, Office of Enforcement, North Coast Regional Water Board, and CDFW for CEP meetings. The focus of these meetings was development of a three-day Enforcement Summit for CalCannabis, State Water Board, and CDFW enforcement staff. The summit meeting, which was scheduled for April 1-3, was to educate staff about each agency's roles, responsibilities, authority, and inspection practices. Other topics to be discussed included coordinating staff resources when prioritizing, selecting high priority sites, executing inspections, and triaging enforcement actions, when necessary. Unfortunately, the Enforcement Summit was canceled due to COVID-19.
Inspection Training for Counties: Tuesday, February 25, 2020: Salinas, CA; Wednesday, February 26, 2020: Sacramento, CA;	CalCannabis hosted a series of inspection training events for counties under inspection contracts with CalCannabis. Collaborating staff from the Division of Water Quality, Division of

Thursday, February 27, 2020: Eureka, CA	Water Rights, CDFW, and respective Regional Water Boards (Central Coast Water Board, Central Valley Water Board, and North Coast Water Board) attended and/or presented. Approximately 50 county representatives attended in total.
Public Affairs/Outreach Subgroup: Wednesday, March 4, 2020 Thursday, April 2, 2020	CDFW hosted CalCannabis, the Division of Water Rights, and Division of Water Quality on March 4, 2020 to plan upcoming outreach activities, coordinate social media efforts, and review the 2019 outreach season. On April 2, 2020, other agencies, including the California Department of Fair Employment & Housing, Cal/OSHA, California Agricultural Labor Relations Board, and FTB also joined the meeting to discuss planning a teleconference webinar during May.
Thursday, March 05, 2020: Ontario, CA	The South Coast Regional Cannabis Unit met with regional CDFW cannabis enforcement and habitat conservation teams to discuss coordination and site prioritization. Staff presented an overview of the Water Board's Cannabis Program. The Eastern California Cannabis Unit also attended.
Humboldt County Cannabis Coordination Meeting: Wednesday, March 25, 2020	North Coast Regional Water Board staff hosted a coordination meeting with Division of Water Rights and Humboldt County Planning and Code Enforcement staff. Topics of discussion included program updates and coordination of Notice of Applicability (NOA) issuance.
Trinity County Cannabis Coordination Meeting: Thursday, April 2, 2020	North Coast Regional Water Board staff hosted a coordination meeting with Division of Water Rights and Trinity County Planning and Code Enforcement staff. Topics of discussion included program updates, staffing updates, and site-specific enforcement.
Licensing Subgroup: Wednesday, April 8, 2020	CalCannabis hosted the Division of Water Quality, Division of Water Rights, North Coast Regional Water Board, and CDFW

	at the Licensing Subgroup meeting. Topics of discussion included interagency data sharing, program updates, and COVID-19 impacts.
LSA and Water Quality Certification (WQC) Coordination: Monday, April 13, 2020	North Coast Regional Water Board staff hosted a coordination meeting with CDFW, Division of Water Quality, and Division of Water Rights staff. Topics of discussion included program updates, site-specific LSA violations, and scheduling joint inspections.

On March 18, 2020, in coordination with CalCannabis, the Division of Water Rights, Division of Water Quality, and Office of Enforcement, CDFW published a <u>cannabis</u> <u>compliance press release</u> (https://cdfgnews.wordpress.com/2020/03/18/state-regulators-focus-on-compliance-with-commercial-cannabis-cultivation/) urging cultivators to follow existing state regulations to avoid civil penalties and reminding cultivators that they can reach out to agency staff with questions or attend an outreach event. This press release was advertised in the <u>Oakdale Leader</u>

(https://www.oakdaleleader.com/news/regulators-focus-compliance-commercialcannabis-cultivation/), <u>The Riverbank News</u>

(https://www.theriverbanknews.com/news/regulators-focus-compliance-commercialcannabis-cultivation/), and <u>Lake County News</u>

(https://www.lakeconews.com/index.php/news/business/64761-state-regulators-focuson-compliance-with-commercial-cannabis-cultivation).

Helpful information and reminders are posted on the <u>Water Boards' Cultivation Program</u> <u>Facebook</u> (https://www.facebook.com/CAWaterBoardsCultivation/) and on the <u>Water</u> <u>Boards' Cultivation Program Instagram</u>

(https://www.instagram.com/cawaterboardscultivation/).

## STATE WATER BOARD – DIVISION OF WATER RIGHTS

#### Cannabis Small Irrigation Use Registration Program

As of April 15, 2020, cannabis cultivators submitted 793 applications for Cannabis SIURs, an increase of 21 from February 15, 2020. Cannabis cultivators have paid the required fees for 753 of these registrations, and the Division of Water Rights has issued 609 Cannabis SIUR certificates, an increase of 11 since February 15, 2020. Twenty-seven parties are greater than 30 days late in paying the required filing fee. Forty-seven applications have been canceled before certification because the cultivators:

- a. Are no longer cultivating cannabis;
- b. identified use of an alternative source of water; or
- c. were unresponsive to staff requests for follow-up.

Registration applications are submitted online via the <u>Cannabis Cultivation Program</u> <u>Application Portal</u> (https://public2.waterboards.ca.gov/cgo).

#### Enforcement

The Cannabis Enforcement Section (CES) continues to issue Information Notices and Notice of Violation (collectively Notice) letters to encourage cultivators to come into compliance with Cannabis Policy requirements by filing for an appropriative water right like the Cannabis SIUR. The CES issues Informational Notices to cultivators that appear to be making a good faith effort to come into compliance with state and local cannabis permitting agencies. Notices of Violations are issued to cultivators that have no existing local or state cannabis permits. These notices are issued as a result of receiving complaints or referrals from state or local partner agencies. As of March 17, 2020, the CES issued 50 Notice letters associated with complaints and partner agency referrals to property owners who have not filed for a Cannabis SIUR.

- 14 notices were unclaimed and returned.
- 4 notices were in transit or lost in transit.
- 32 notices were confirmed delivered.
- 24 delivered notices have been responded to:
- Six stated they have or will obtain an SIUR.
- Nine have or will cease cultivation but will comply with other water right requirements.
- Five will begin using alternative water source or stated they have not cultivated.
- Four are currently working with the Division to resolve compliance.

One water right case is being prepared for referral to the Office of the Attorney General, and three potential cases are in development for referral to the Office of Enforcement.

## STATE WATER BOARD – DIVISION OF WATER QUALITY

Enrollment under the Cannabis Cultivation General Order increased by 212 between February 15 to April 15, 2020, bringing the total active Cannabis Cultivation General Order Notice of Applicability (NOA) count to 4,852. A total of 199 Cannabis Cultivation General Order applications were submitted during the reporting period. Registration applications are submitted online via the Cannabis Cultivation Program Application Portal (<u>https://public2.waterboards.ca.gov/cgo</u>).

Previously reported enrollment numbers represented a running total of all NOAs that had been issued, including sites that had since terminated enrollment. A total of 109 enrollees have terminated enrollment under the Cannabis Cultivation General Order, an increase of 17 since February 15, 2020. In this report, and moving forward, the total active enrollment and termination counts will be reported.

Tier 1 and Tier 2 enrollees in the Cannabis Cultivation General Order were required to submit Cannabis Cultivation General Order 2019 Monitoring and Reporting Program (MRP) annual monitoring report surveys by March 1, 2020 through the Cannabis Cultivation Program Application Portal. As of April 15, we have received 1,273 annual reports, or 38 percent of the required annual reports; 905 (27 percent) of annual reports were submitted by the March 1, 2020 deadline.

Division of Water Quality staff continue to assist the North Coast Regional Water Board with application change requests and have begun also assisting with general customer service-related emails and phone calls received by the North Coast Regional Water Board.

## STATE WATER BOARD - OFFICE OF ENFORCEMENT

From February 15 to April 15, 2020, the Cannabis Enforcement Unit at the Office of Enforcement conducted four enrolled site inspections in the Central Coast Region, one informal enforcement follow-up inspection in the North Coast Region, and two multi-agency inspections with CDFW in the North Coast Region. As follow-up from inspections, the unit issued one Notice of Violation (NOV), one Notice of Corrective Action, and two Site Restoration Completion Notices. The unit continues to manage follow-up informal enforcement and compliance assistance for sites inspected in the North Coast and Central Coast Regions.

Unit staff completed two economic benefit assessments for ACLs with Central Valley Regional Water Board Redding office staff. The Cannabis Enforcement Unit's intern completed a staff procedures guide for ArcGIS to produce maps for inspection reports.

#### NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

Due to the current COVID-19 pandemic, and in conformance with state and local orders, all cannabis regulatory and enforcement staff in the North Coast Region's Santa Rosa and Eureka offices are now teleworking with remote network access.

From February 15 to April 15, 2020, North Coast Regional Water Board staff issued 191 NOAs for enrollment under the Cannabis Cultivation General Order, issued six NOAs for instream work to be conducted under the Cannabis General Water Quality Certification, received 15 enrollment termination requests, conducted four site inspections, reviewed 30 technical reports, issued 11 NOVs (including two for violating a Cleanup and Abatement Order and eight enrollment enforcement), and issued one Cleanup and Abatement Order.

As of April 15, 2020, there are approximately 2,851 active enrollments (2,710 waste discharge requirement enrollees and 141 waivers) under the Cannabis Cultivation General Order in the North Coast Region. Staff is currently processing 155 new applications for enrollment.

In mid-March, on behalf of Cannabis Cultivation General Order applicants, staff transmitted a total of 18 requests to the governing bodies of four California Native American tribes, requesting their authorization to allow cannabis cultivation within 600 feet of tribal lands. Requests for eight additional applicants are currently under development. Due to the onset of the COVID-19 pandemic, most (if not all) of the affected tribal lands are under declared states of emergency, and tribal services are limited. Staff is therefore accommodating the tribes' requests to extend the 45-day response period established in the Cannabis Cultivation Policy, and will be coordinating with counterparts at CalCannabis and Division of Water Quality to prevent negative

licensing outcomes for applicants whose NOAs may be held up due to lack of tribal authorization.

In the last Cannabis Cultivation Program update to the Executive Director, staff reported initial progress with the North Coast Regional Supplemental MRP Workgroup (Workgroup), which was formed in late January at the request of the Cannabis Executive Oversight Group (CEOG). On February 24, 2020, staff participated in the Workgroup's final meeting. On March 5, 2020, staff delivered to the Workgroup's oversight members a draft summary report, along with consensus recommendations and relevant attachments. On April 17, 2020, final drafts of those deliverables were made available to the CEOG, who is expected to discuss next steps at its May 5, 2020 meeting.

Consideration of a resolution to refer Shadow Light Ranch LLC, Joshua Sweet, and the Hills LLC to the Office of the Attorney General for judicial civil enforcement of violations of the California Water Code, scheduled for April 16, 2020, has been postponed. This hearing is now most likely to be heard on June 18 or 19, 2020.

#### SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

From February 15 to April 15, 2020, San Francisco Bay Regional Water Board staff issued two NOAs, two enrollment termination requests, and received one CEQA compliance document for review and comment from San Mateo County. A total of 179 NOAs have been issued to date. Due to the COVID-19 outbreak, no compliance inspections were conducted this quarter. Staff conducted a review of Cannabis PPE resources for the COVID-19 preparation effort.

Significant effort was directed towards getting a cultivator into compliance with their Site Management Plan and other paperwork. Staff issued an NOV but decided to not seek additional enforcement. Instead, staff worked with the cultivator to achieve compliance. This decision was informed by a site inspection where the operation was found to be in good condition and presented a low water quality risk.

#### CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD

From February 15 to April 15, 2020, Central Coast Regional Water Board staff issued four NOAs, re-issued 15 NOAs, processed two enrollment termination requests, processed 160 annual monitoring reports, continued processing 19 proposals for restoration and stabilization work, issued three approval letters for restoration and stabilization work, conducted nine inspections, and issued two NOVs.

Staff originally planned on issuing NOVs for failure to submit annual reports in early April, but the date was pushed back due to the program operating at 50 percent capacity due to the continued hiring freeze, as well as adjusting to telework limitations due to COVID-19. NOVs for failure to submit the annual report will be issued in late April or early May.

#### SOUTH COAST REGIONAL CANNABIS UNIT

From February 15 to April 15, 2020, South Coast Regional Cannabis Unit staff, representing the Los Angeles, Santa Ana, and San Diego Regional Water Boards,

issued seven NOAs, re-issued two NOAs, conducted 10 compliance inspections of permitted facilities, and conducted 11 enforcement inspections at illicit cultivation sites.

The March 12, 2020 Los Angeles Regional Water Quality Control Board meeting, which included a cannabis program update for the Regional Board, was cancelled due to COVID-19.

#### CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

From February 15 to April 15, 2020, Central Valley Regional Water Board staff issued 50 NOAs, reviewed 171 technical reports, conducted 25 inspections, and issued five NOVs (one of which was issued pursuant with Water Code section 13267).

Staff continue to conduct inspections with COVID-19 safety precautions in place.

#### EASTERN CALIFORNIA REGIONAL CANNABIS UNIT

From February 15 to April 15, 2020, Eastern California Regional Cannabis Unit staff, representing the Lahontan and Colorado River Basin Regional Water Boards, issued six NOAs, received one enrollment termination request, reviewed two CEQA compliance document and/or technical report, and conducted 34 inspections. The unit also cancelled 31 scheduled inspections during the COVID-19 health and safety reassessment in the second half of March.

Staff presented the Small Industrial Order for consideration and adoption at the Lahontan Water Board's March 2020 board meeting. The Lahontan Water Board adopted the order and CEQA negative declaration. The Small Industrial Order will be used by staff as a general order for regulating treated cannabis industrial wastewater discharges within the Lahontan Region.

Staff from the unit assisted the rest of the Lahontan Water Board staff, in both the South Lake Tahoe and Victorville offices, with transitioning to teleworking as part of the COVID-19 response. Staff helped coworkers create SharePoint file sharing spaces and conducted training session for coworkers on how to use Microsoft Teams and SharePoint.

# 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		Release for Public Comment Date	Date	Adoption Date
A-20	Report	<b>2020-04-22</b> / The 2018 California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) will consist of an assessment of data and information for the North Coast, Lahontan, and Colorado River regions. The other six regional water boards will have the opportunity to include high priority listings and delistings off-cycle. The data solicitation period ended on May 3, 2017.	Statewide	DWQ	2020-03- 19	2020- 04-21	2020-10- 06

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project		Release for Public Comment Date	Hearing Date	Adoption Date
		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 is administering 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 occurred on April 21, 2020 to hear comments on the North Coast Region's recommended listing and delisting decisions. The public comment period ends on April 30, 2020. A State Board adoption meeting is scheduled for October 6, 2020.					
A-20	Cross-Connection Control Policy Handbook	<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.	Statewide	DDW	2020-05- 15		2020-10- 20
A-20	East San Joaquin	2020-02-06 / Waste Discharge Requirements for	Statewide	000			2017-12-

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	•	Release for Public Comment Date	Hearing Date	Adoption Date
	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).					06
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 rescheduled 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

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project		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., waste water, 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		<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 written comments due by noon on April 24th. A	Statewide	DDW	2020-03- 20		2020-06- 16

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	U U	Release for Public Comment Date	Hearing Date	Adoption Date
		draft definition will be circulated for public comment in spring 2020.					
A-20	Once-Through Cooling Policy Amendment	<b>2020-04-22</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 and a public board workshop was held on April 21, 2020. The public comment period is ongoing and will close at noon on May 11, 2020. Staff is planning to re-release documents and a response to comments in early July and is targeting to bring the proposed amendment before the Board for a public hearing and	Statewide	DWQ	2020-03- 24	2020- 07-21	2020-07-21

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		consideration of adoption on July 21, 2020.					
A-20		<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	Statewide Requirements for Suction Dredge Mining Activity	<b>2020-05-05</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 dredge mining activities. Staff is developing a	Statewide	DWQ	2020-05- 08	2020- 06-16	TBD

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	- 5	Release for Public Comment Date	Hearing Date	Adoption Date
		proposed draft NPDES permit in coordination with the Department of Fish and Wildlife. Staff will notify interested parties when a draft permit is issued.					
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 is anticipated to commence in spring 2020.	Statewide	DDW	2020-06- 01		2020-10- 20
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	<b>2020-03-24</b> / State Water Board staff is developing a proposed statewide Construction Stormwater General Permit reissuance. The proposed permit reissuance includes	Statewide	DWQ	TBD	TBD	TBD

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
	Reissuance	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: www.waterboards.ca.gov/ConstructionStormwater					
A-20		<b>2020-04-23</b> / State Water Board staff transmitted an administrative draft of the Winery General 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 early July 2020.	Statewide	DWQ	2020-07- 03		2020-11- 17
A-20	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays and Estuaries Plan	<b>2020-05-06</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	Statewide	DWQ	2018-10- 19	2018- 11-28	

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	U U	Release for Public Comment Date	Date	Adoption Date
		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 Summer 2020 for a limited scope comment period. Staff Plan to bring the Toxicity Provisions to the Board for consideration near the end of the 2020 year.					
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

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	•	Release for Public Comment Date	Hearing Date	Adoption Date
A-21	Biostimulatory Substances and Biological Integrity Project	<b>2020-04-22</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 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.	Statewide	DWQ	2021-4-15		2021-12-
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	Statewide	DDW	2021-06- 30		2021-12- 31

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		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.					
A-21	Lower San Joaquin River/Southern Delta updates to the Bay-Delta Water Quality Control Plan	<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 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	Statewide	DWR			

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project		Release for Public Comment Date	Hearing Date	Adoption Date
		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. 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	Statewide	DDW			2021-06- 15

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		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.					
A-21	Public Notification Rule	<b>2020-04-06</b> / The State Water Resources Control Board has received comments from the United 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.	Statewide	DDW	2021-01		2021-06
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	Statewide	DWR	2020-12- 01		2022

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		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 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	Caltrans Municipal	<b>2020-04-21</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	2020-04-21 / State Water Board staff is	Statewide	DWQ	TBD	TBD	TBD

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	II Small Municipal Storm Water Permit Reissuance	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.					
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 outreach with representatives of local sanitation agencies, environmental groups, and environmental justice organizations to address permitting issues.	Statewide	DWQ	TBD	TBD	TBD
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	Statewide	DWQ	Spring 2021		Summer 2021

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		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.					
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	Statewide	DWQ			2022-04- 01

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		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.					
A-22	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 federal rule to gain federal approval of this rule's primacy package.	Statewide	DDW	2021-12- 31		2022-06- 30
0	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	Statewide	DWR			

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		Reports are due on September 1, 2019.					
Ρ	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
Ρ	Chlorine Amendment	<b>2019-05-14</b> / The draft Total Residual Chlorine and Chlorine-Produced Oxidants Policy of California is being converted into an amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California.	Statewide	DWQ	TBD		TBD
Ρ	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
Ρ	Statewide Aggregate and Concrete General	<b>2020-04-06</b> / Staff prepared a draft statewide general order for aggregate and concrete processing facilities that discharge wastewater to	Statewide	DWQ	TBD		TBD

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		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.					
Ρ	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 water body. Staff will prepare a proposed Water Effects Ratio Policy at a future date.	Statewide	DWQ	TBD		TBD

# 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	Regional	R1			

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		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.					
Α	AB 401 Report	2019-10-30 /	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 groundwater protection strategy which 1)	Regional	R1			

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		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					

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		identify trends and areas of concern, provide support/rational for increased monitoring and more stringent permit limitations or action levels, and identify basins that need comprehensive SNMPs) 5. Partnering (Coordination with local, state and federal groundwater protection programs; and supporting disadvantaged communities through data analysis, technical support, and/or grant funding) The project has an Executive approved workplan with three main tasks: 1) An RB1 Board Policy Statement in Support of Maintaining High Quality Groundwater (in progress; 2) Data Compilation and Groundwater Assessments (Dec 2018); 3) Basin Plan Amendments (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.					
Α	Agricultural Lands	2020-02-04 / The vineyard permit/waiver	Regional	R1	2021-05-01		2021-12-

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	Discharge Program	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 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					01

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		will be completed after the management plan is approved by the Regional Board's Executive Officer in the summer of 2020.					
A	TMDL Trash and Bacterial Indicators: Tijuana River Valley	<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 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	Neither	R9			

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		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.					
A	Nutrient TMDL: Santa Margarita River	<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.	Neither	R9			
A	San Diego Regional MS4 Permit	<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, 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	Neither	R9			

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		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. Target Board Meeting: August 12, 2020	Neither	R9		2020-08- 12	
А	NPDES Permit:	2020-04-08 / The City of San Diego	Neither	R9			2020-05-

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	Miramar Reservoir	(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 May 13, 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: May 13, 2020					13
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	Regional	R1			

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		refer instead to biostimulatory conditions. Such a change will better support implementation responses that include focus on flow, sediment, and riparian health as key factors influencing the fate, transport, and effect of nutrients in a system. This project will be closely coordinated with the State Board's similar project, using assessment tools developed by the State Board for implementation of the revised objective. If the State Board's timing is comparable to the Regional Board's timing on objective revision, then the Regional Board will hold and wait for the State Board to act.					
A	Navarro Flow Objective and Narrative Flow Objective	<b>2019-03-11</b> / This project was adopted as a high priority as part of the 2014 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	Neither	R1			

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		phases is estimated for 2024. Meanwhile, staff is implementing and partnering on multiple other flow-water quality related studies, from which a narrative water quality objective for flow will be developed to be applied regionwide. This project element was added as a result of public comment during the 2018 Triennial Review. A workplan and schedule for this work has not yet been developed.					
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>2020-04-08</b> / Master Reclamation Permit for Sudberry Development, Inc. and PERCWater for the Civita Water Reclamation Facility operating as a	Neither	R9		2020-08- 12	

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		\"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 August 12, 2020					
A	R1-2015-0023: Waiver of WDRs for Cannabis and Operations with Similar Environmental Effects	<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 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.	Regional	R1	2020-03-01		2020-06- 08

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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 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	Neither	R1			

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		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 wells/households in 2012/2013 through USGS in Salinas and	Regional	R3			

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		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					

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		permitting programs and county Board of Supervisors. Mapped out 970 local small and state small water systems (by parcels served; well locations unknown) in Monterey County with respect to nitrate concentration (see R3 CCAMP- GAP website). Compiled and evaluated nitrate data for 1,627 domestic wells sampled since 2010 (see July 31-August 1, 2014 R3 Board Meeting agenda, Item No. 11). Regional Board allocated \$119K in settlement funds for two projects focused on providing safe drinking water to DACs and limited resource farmers in R3. R3 staff working with Greater Monterey County IRWM RMG as TAC member for Salinas Valley DAC Drinking Water and Sanitation Needs Assessment (funded as directed by the Budget Act of 2014 [AB 1476] via \$500K from the WDPF). Issues: Local, regional and statewide EJ groups either do not exist or lack capacity to implement or support DAC drinking water needs assessments and help identify and implement interim and long-term solutions. Counties also generally lack capacity or are not willing to support EJ/DAC related efforts.					

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		Comprehensive statewide DAC drinking water and sanitation needs assessment required to clearly define extent of problem, potential solutions and associated costs. DACs lack basic institutional capacity and legal status to qualify and apply for limited available funding and to implement and maintain projects. Existing DAC and sDAC MHI criteria at census block/track scale is not sufficient to clearly identify DACs. Nitrate loading/source identification and reduction for long term solution continues on many fronts, notably Ag, septic systems, and municipal treatment plants)					
A	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	Neither	R5			

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		order being developed with consideration of these recommendations as well as others through the outreach program.					
A	Urban Water Conservation Reporting	2019-10-30 /	Neither	ORPP	2019-09-30		
A	Water Loss Control Performance Standards	2019-10-30 /	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	Neither				N/A

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		that assertion.					
A	Renewal of Conditional Waiver of WDRs for Grazing Operations in Tomales Bay Watershed	<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 Bay from bacteria and sediment.	Neither	DWQ			
A	Amendments to the Storm Water Grant Program Guidelines	2019-11-01 /	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.	Regional	R1			

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		The completion of this project may result in recommended revisions to TMDLs, action plans, policies, permit conditions, and/or monitoring requirements.					
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
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	<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	Neither	R5			

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	Plan	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, 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)					

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		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.					
A-19	Groundwater Quality Protection Strategy	<b>2018-11-01</b> / At the Central Valley Water Board's September 2010 meeting Resolution #2010-0095 was adopted which approved the Groundwater Quality Protection Strategy for the Central Valley Region, A Roadmap. Progress reports on the implementation of the priority actions were provided at the June 2012, December 2013, and February 2016 Central Valley Water Board meetings. An addendum to the Strategy has been		R5			

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		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 2, 2019; and	Neither	R5			

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		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>2020-04-29</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>2020-04-29</b> / Issue an investigative order to obtain information on the horse and intensive livestock facilities (potentially affected by the conditional waiver) by June 2020 before releasing a conditional	Neither	R4			

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		waiver by the end of 2020.					
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 6 inactive mercury (Hg) mines in the upper Cache Creek watershed were remediated in summer 2016 to prevent the continued erosion of mercury sediment into Sulphur Creek, a tributary to Cache Creek. Other work in the Cache Creek watershed includes multiple mine remediation projects in Harley Gulch, and the Davis Creek Reservoir and Bear Creek watersheds.	Regional	R5			
A-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	and Nitrate Management Plan for all basins in the Central Valley Basin	<b>2020-01-31</b> / Salt and Nitrate Management Plan posted a www.cvsalinity.org at the end of 2016 and formally submitted to the Central Valley Water Board on 12 January 2017. Board accepted receipt of SNMP on 9 March 2017 and directed staff to begin	Regional	R5			

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	the Sacramento River and San Joaquin River Basin Plan, Tulare Lake Basin Plan and the Delta Water Quality Control Plan	Basin Plan Amendment. Central Valley Water Board adopted a Central Valley- wide Salt and Nitrate Control Program on 31May2018. Supporting policies included a revised Variance and Exceptions Policy; Drought and Conservation Policy; Offsets Policy; and clarification on the use of Secondary MCLs to protect the MUN use. Staff preparing to bring amendments to the State Board, OAL and USEPA for approval. 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	Regional	R5			2019-04- 05

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		were adopted on 5 April 2019.					
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 the conclusion of the Central Valley Dairy Representative Monitoring Program. Staff is drafting revisions for Board considerations at future meeting.	Neither	R5			
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	Neither	R5			

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		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.					
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 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.	Regional	R4			
A-20	Renewal of Waiver of Waste Discharge Requirements for Nonpoint Source	<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)	Regional	R1			

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	discharges related to certain activities on US Forest Service Lands	for Nonpoint Source Discharges Related to Certain Federal Land Management Activities on National Forest System Lands in the North Coast Region.					
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			
A-20	Newport Bay Metals TMDL	<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	Neither	R8	2016-05-01	2020-02- 28	

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		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 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.					

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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. Staff presented an information item for the R8	Neither	R8	2019-11-20	2020-01- 16	2020-01- 16

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		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 sewering 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.					
A-20	Poseidon Huntington Beach Desalination Plant NPDES and WC 13142.5(b) Determination	<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	Neither	R8	2019-11-22	2020-04- 03	2020-04- 03

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		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 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	Neither	R8	2019-03-15	2020-02- 28	2020-12- 31

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		draft of that peer review was completed in October 2019 and reviewed by staff. A final peer review packet is anticipated in November 2019.					
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 Cities of Pomona and Claremont	<b>2019-07-31</b> / R8 staff is continuing to work to renew Order No. R8-2013-0043. This permit includes requirements that implement the bacteria Total Maximum Daily Load (TMDL) for the Middle Santa Ana River largely through an approved Comprehensive Bacteria Reduction Plan. 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.		R8			
A-20	General Waivers of Waste Discharge Requirements	<b>2020-01-27</b> / Order No. R3-2008-0036, General Conditional Waiver of Waste Discharge Requirements for the	Neither	R3			2020-05- 06

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	(Order Nos. R3- 2008-0036 and R3- 2008-0037) for the management and reuse of petroleum impacted soil	Management of Petroleum-Impacted Soils at Authorized Waste Pile Management Facilities (Waste Pile Management Facility Order) and Order No. R3-2008-0037, General Conditional Waiver of Waste Discharge Requirements for the Reuse of Non- Hazardous Crude Oil Impacted Soil and Non-Hazardous Spend Sandblasting Aggregate (Reuse Order, expired on September 2, 2017. Staff is conducting a programmatic review of these orders with respect to the relative water quality risks and requirements based on available monitoring and reporting, inspection and literature information. Staff intends to bring a recommendation to the Board at the end of 2018 regarding if and how to continue regulating these activities based on the outcome of the risk-based review. Recommendations may 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					

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		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 CEQA Scoping meeting was conducted in October 2017, and the plan is being finalized.		R4	2020-06-30		2020-09- 10

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A-20	Groundwater Remediation General Order	<b>2020-04-30</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 November 2020 Board meeting.	Neither	R6		2020-11- 18	
A-20	Land Disposal Facility Informational Workshop	<b>2020-04-30</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 is scheduled for the May 2020 Board Meeting.	Neither	R6		2020-05- 06	
A-20	Confined Animal Facility General Permit	<b>2020-04-30</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	Neither	R6		2020-09- 04	

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		consideration in May 2020.					
A-20	Onsite Wastewater Treatment System (OWTS) Local Agency Management Plan (LAMP) Acceptance	<b>2020-04-30</b> / Lassen County LAMP is scheduled for the May 2020 Board meeting.	Neither	R6		2020-05- 06	
A-20	General Order for Los Angeles Department of Water and Power Maintenance Activities	<b>2020-04-30</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 2021.	Neither	R6			
A-20	•	<b>2018-12-11</b> / R8 staff conducted a California Environmental Quality Act (CEQA) scoping meeting on June 20, 2018 to solicit public comments on the scope and environmental analysis to be considered when preparing the Substitute Environmental Documentation (SED) to support the Basin Plan Amendment (BPA) that will adopt the Salt and Nutrient Management Plan for	Neither	R8			

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		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 General Order	<b>2020-01-23</b> / This Order will replace the existing Imperial Valley Agricultural Conditional Waiver. This Order will regulate waste from irrigated agricultural lands in Imperial Valley. Scheduled Regional Board adoption is December	Neither	R7			2020-12- 10

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		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	Neither	R7			2020-10- 08

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		approved with the 2017 amendment revising the prohibition. Septic system discharges on deferred parcels can continue until specific development 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	Neither	R3			

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		in Region 3.					
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 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.	Neither	R5			
A-20	USFS MOU for BAER activities	<b>2018-10-30</b> / Staff has engaged the USFS in drafting an MOU that will outline the process by which the Regional Boards may choose to participate in USFS Burned Area Emergency Response (BAER)teams. Temporarily on hold due to vacancies at the regional USFS office.	Neither	R5			
A-20	Development of permit for Federal	<b>2019-05-10</b> / R5 is working with R6 to develop similar permits to cover NPS	Neither	DWQ			

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	Non-Point Source activities on Forest Lands	activities on USFS and BLM managed lands with the potential to affect water quality. The R5 MS4 permit is being used as a model and an EIR will be developed to address CEQA. 6 initial public outreach meetings were held from October through early December 2017. Project information can be found here: http://www.waterboards.ca.gov/lahontan/ water_issues/programs/nps/federal_land s/					
A-20	Update Basin Plan Bacteria Objectives to reflect Statewide Bacteria Provisions	<b>2020-01-22</b> / Staff released the tentative resolution, proposed Basin Plan language, and draft staff memo associated with this project for public review on December 11, 2019. The comment deadline is January 27, 2020.	Regional	R4	2019-12-1	2020-02- 13	
A-20	General Order for Closed, Abandoned, and Inactive Waste Disposal Sites	<b>2020-04-30</b> / The Water Board will consider a General Order to regulate closed, inactive, abandoned landfills and burn dumps. Staff will present a draft General Order at the November 2020 Water Board meeting.	Neither	R6		2020-11- 18	
A-21	Tribal Cultural BUs and Subsistence	<b>2020-02-05</b> / The North Coast Basin Plan includes a Tribal Cultural BU and a BU	Neither	R1			

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	Fishing 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.					
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, Temperature and DO	<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 support to complete TMDL analyses, 2) increased stakeholder participation in TMDL development, 3) designation of the	Regional	R1			

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		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>2020-04-30</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	Neither	R6		2021	

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		and BLM site visits and best management practices review were conducted in summer 2018 and spring 2019; a draft summary report was 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: http://www.waterboards.ca.gov/lahontan/ water_issues/programs/nps/federal_land s/.					
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	Regional	R1			

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		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.					
A-21	and designation	<b>2018-11-07</b> / This project was identified as a high priority during the 2014 and 2018 triennial 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.	Neither	R1			
A-21	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	Neither	R8			

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		to be completed.					
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 Benefit Program for the Elsinore Groundwater Management Zone	<b>2019-07-31</b> / Elsinore Valley Municipal Water District (MWD) has proposed a maximum benefit program for the Elsinore Groundwater 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	Neither	R8			

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		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 - Storm Water Informational Workshop	<b>2020-04-30</b> / Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop potentially in 2021. 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	Neither	R6			

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		not contain waters of the United States.					
Ρ	Department of Defense (DOD) Site Cleanup Informational Workshop	<b>2020-04-30</b> / Core Program Review. Staff will present a staff report to the Lahontan Water Board at an information workshop potentially in 2021. The staff report and presentation will focus on cleanup status of DOD sites, groundwater quality concerns, and policy options.	Neither	R6			
Ρ	Site Cleanup Program Update Informational Workshop	<b>2020-04-30</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			
Ρ	Wetland Mitigation Update	<b>2020-04-30</b> / Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in 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	Neither	R6			

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		federal wetland policies.					
Ρ	Aquatic Pesticide Regulatory Program Update	<b>2020-04-30</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			
Р	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			
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	Neither	R5			

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		Program adopted 31 May 2018.					
Ρ	Orange County MS4 Permit Renewal	<b>2019-07-03</b> / A draft permit was released for public comments on May 2, 2014. R8 Board workshops were conducted on June 13, 2014 and January 30, 2015. A revised draft permit was released on August 24, 2016. Work on this permit has been suspended while meetings occur with stakeholders to explore the possibility of issuing a single region wide MS4 permit. No formal/public update on the Regional MS4 effort.	Neither	R8			
Ρ	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			

## Policies/General Permits Completed in 2020

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2020	Basin Plan Update	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 beneficial uses, and enforcement section of Implementation Chapter. Resolution No. R9-2020-0036 approved March 5, 2020.	Neither	R9
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	General Permit for Small Domestic Wastewater Treatment Facilities	The Water Board adopted a General Permit regulating small domestic wastewater treatment facilities that treat between 250 gallons per day and 100,000 gallons per day. The General Permit also establishes a nitrogen effluent limitation for those facilities. The item was adopted at the March 2020 Board meeting.	Neither	R6
C2020	General Permit for Small Industrial Wastewater Treatment Systems	The Water Board adopted a General Permit regulating small industrial wastewater treatment facilities that treat and discharge less than 100,000 gallons per day to evaporative disposal systems and to infiltrative disposal systems. The General Permit also establishes effluent limitations for discharges to infiltrative disposal systems. The General Permit was adopted at the March 2020 Board meeting.		R6
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

Status	Policy/Significant General	Last Updated / Status	Statewide/Regional	Org.
Code	Permit		Project	Lead
C2020	Revised General Order for Commercial Composting Operations	Staff proposed 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. The comment period for the proposed revisions closed on December 19, 2019. The General Order was presented to the Board for adoption on April 7, 2020.		DWQ

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
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	Neither	R6

	atus ode	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
			Board meeting.		
C20	019	Basin Plan Amendment to Adopt TMDLs for Selenium in Freshwater for the San Diego Creek, Santa Ana-Delhi Channel, and Big Canyon Creek Subwatersheds and Include Compliance Requirements for the Newport Bay Watershed Permits	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
C20		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
C20	019	Basin Plan Amendment to lift pier prohibition in spawning habitat and address shorezone impacts at Lake Tahoe	TRPA is leading a policy and environmental review process known as the Shoreline Strategic Initiative Collaborative Planning Process. Lahontan staff participates on (1) a Steering Committee charged with setting the policy framework and context for shoreline planning, and (2) a Joint Fact Finding Committee that sets the direction for technical work and builds consensus on the technical approach for shoreline planning. The Lahontan Water Board is Lead Agency under CEQA and prepared a Basin Plan Amendment. The Lahontan Water Board held a CEQA scoping workshop on September 12, 2018 and adopted the proposed Basin Plan Amendment at its March 13-14, 2019 Board meeting.	Regional	R6

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
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
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	Neither	R7

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
		National Pollutant Discharge Elimination System (NPDES) Permit for Concentrated Animal Feeding Operations within the Colorado River Basin Region http://www.waterboards.ca.gov/coloradoriver/board_decisions /adopted_orders/orders/2013/0800cafo.pdf		
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
C2019	Human Right to Water Resolution	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	Neither	R8

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
		mitigate water quality impacts from the encampments in the stream channels and riverbeds 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.		
C2019	Humboldt Redwood Company Upper Elk River Timber Harvest WDR	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	Regional	R1
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	Statewide	DWQ

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
		December 2018. The State Water Board continues to issue Water Code Section 13383 Orders to newly designated permittees under the Statewide NPDES Phase II Municipal Storm Water Permit. The State Water Board's 13383 Orders and guidance documents may be viewed at https://www.waterboards.ca.gov/water_issues/programs/stor mwater/trash_implementation.shtml		
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., waste water, 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 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	Neither	R9

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
		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		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 of a Coalition Group in Palo Verde Valley and Palo Verde Mesa - Imperial and Riverside Counties	Neither	R7
C2019	Permanent (Regular) Regulations for Point-of- Use/Point-of-Entry	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	Statewide	DDW

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
	Treatment Devices	treatment, on 22 January 2019. Regulations approved by OAL 22 March 2019 and effective same day.		
C2019	0 0	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 programs and in partnerships with the region's stakeholders.	Neither	R6
C2019	Reissuance of Nutrients from Municipal Wastewater Treatment	Order No. R2-2019-0017 was adopted by the Region 2 Water Board in May 2019.	Neither	R2

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
	Facilities to SF Bay			
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 impairments in current 303(d) list, which includes metals, bacteria, nutrients, salinity, and	The Regional Board adopted the recommendations to the Integrated Report on November 14, 2019.	Neither	R7

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
	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
C2019	Underground Storage	The proposed regulations were adopted at the August 6,	Statewide	DWQ

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
	Biodiesel Compatibility	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.		
C2019	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	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	Resource Company Forest Management in	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	Permanente Cement & Lehigh SW Cement –	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	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

Status	Policy/Significant General	Last Updated / Status	Statewide/Regional	Org.
Code	Permit		Project	Lead
C2019	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)		R2

# Policies/General Permits Completed in 2018

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2018	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		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	Regional	R1

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
		priority projects identified 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: https://www.waterboards.ca.gov/water_issues/programs/water _recycling_policy/	Statewide	DWQ
C2018	Bacteria Standards for Ocean and Inland	The State Water Board adopted statewide water quality objectives and implementation options for the control of	Statewide	DWQ

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
	Surface Waters	indicator bacteria to protect human health in waters designated for water contact recreation (REC-1). This project also includes a general water quality standards variance policy applicable to all pollutants. The objectives and applicable implementation options will be included within the Water Quality Control Plan for Inland Surface Water, Enclosed Bays, and Estuaries of California, and the Water Quality Control Plan for Ocean Water of California. The State Water Board adopted the Provisions on August 7, 2018. The Office of Administrative Law approved the Provisions on February 4, 2019. The U.S. EPA 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	Neither	R8

Appendix C

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		for those and other select waters; 5) add Chapter 6 TMDLS and introductory narrative and revise subsequent chapter numbering; and 6) add fecal indicator bacteria footnote to Chapters 4 and 5. On February 6, 2018, SB Board approved the Basin Plan Amendments through Resolutions No. 2018- 0007. CA Department of Fish and Wildlife (CDFW) fees have been waived since CDFW approved a No Effect Determination on June 12, 2018. The Administrative Record has been compiled and sent to both Office of Administrative Law (OAL) and U.S. Environmental Protection Agency (USEPA). The Administrative Record was approved by OAL on September 24, 2018. A copy of OAL's approval letter was sent on October 1 to USEPA for its approval process. USEPA approved the non-TMDL components on October 12 and the TMDL component on October 15. A Notice of Decision was sent to the Secretary of the CA Natural Resources Agency and the State Clearinghouse on October 24, 2018 and was assigned the SCH No. 2018109011.		
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	Board staff initiated this 2014-2016 Triennial Review priority	Regional	R4

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	Adaptation Strategy	project with the development and release in 2015 of the Los Angeles Region Framework for Climate Change Adaptation and Mitigation - Current State of Knowledge & Water Quality Regulatory Program Considerations. This document took a first look at the impacts of climate on water supply and water quality for various waterbody types in the region as well as through the lenses of the Regional Water Board's programs. On May 10, 2018, the Board adopted a Resolution (R18-004) to Prioritize Actions to Adapt to and Mitigate the Impacts of Climate Change on the Los Angeles Region's Water Resources and Associated Beneficial Uses. The objectives of the resolution are to 1) acknowledge the need to adapt to, and where possible mitigate the impacts of, climate change in various Board programs/actions, 2) briefly summarize the actions the Board has already begun to take in some program areas, and 3) begin to identify some future actions. Part of those actions include the development of Part 2 of the Framework - Potential Regulatory Adaptation and Mitigation Measures, which will outline specific regulatory adaptation measures that could be implemented by the Regional Water Board. Outreach efforts have included a Board information item in February 2016 to share with the Board and stakeholders the results of the latest research assessing climate change effects on a regional level, and a public workshop in August 2017 to discuss the development of the Regional Water Board's Climate Change strategy.		
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	R8 staff began work to renew Order No. R8-2013-001,	Neither	R8

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	Renewal	regulating storm water discharges from dairies and related facilities. Public workshops occurred on April 17 and 19 and August 20, 2018. USEPA staff completed a review of the draft permit on or about June 26. The draft permit was released for public review on July 20 with the comment period ending on August 30th. The amended draft permit and response to comments were posted, and another comment period opened on September 18th. Some of the interested parties were not aware that postings were through the lyris list, so letters were sent notifying them as to where they can find the information and the need to subscribe to the lyris list for further updates. As a result, the hearing date was postponed to the December 7, 2018 Board meeting. The permit was adopted at the R8 Board meeting in December and becomes effective as of March 17, 2019. All existing dairies must submit new Notices of Intent by May 1, 2019.		
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	Statewide	DWQ

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		stringent as 40 Code of Federal Regulations, part 280. State Water Board staff expect the adopted amendments to become effective October 1, 2018. A copy of the resolutions and the adopted amendments is located at: https://www.waterboards.ca.gov/board_decisions/adopted_or ders/resolutions/2018/rs2018_0025.pdf		
C2018	General NPDES Permit for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties (Order No. R4- 2018-0125)	The Regional Board adopted the General Permit at the September 13, 2018 Board meeting.	Regional	R4
C2018	Harmful Algal Bloom Informational Workshop	Staff provided an update on harmful algal blooms in the region, statewide efforts, and partnerships with local governments to the Lahontan Water Board at the November 2018 meeting.	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

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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 been submitted for review. The State Water Board adopted the OWTS Policy conditional waiver renewal and TMDL list amendment on April 17, 2018. The administrative record was submitted to OAL on May 16, 2018. OAL approved the regulatory action on June 13, 2018. The next waiver update is due by May 5, 2023.	Statewide	DWQ
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

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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	000
C2018	Prioritization of Drinking Water Regulations for Calendar Year 2018	Adopted	Statewide	DDW
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	Regional	R1

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		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.		
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. Order No. R8-2018-0069 was adopted at the October 19, 2018 R8 Board meeting. Staff is now conducting training for the permittees.	Neither	R8
C2018	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II*	Water Board staff is developed a methodology (for inclusion in the Water Quality Control Plan for Inland Surface Waters and Enclosed Bays and Estuaries) to assess sediment quality in relation to the narrative human health SQO that protects human consumers from contaminants that bioaccumulate from the sediment into fish tissue. The Board held a hearing to receive public comments on December 5, 2017, and adopted the amendments on June 5, 2018.	Statewide	DWQ
C2018	Shasta River - Watershed	At the direction of the Regional Water Board, staff is working	Neither	R1

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		·	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.		
C2	2018	Water NPDES Permit - TMDL Progress Report Information Item	The California Department of Transportation (Caltrans) submitted a TMDL Progress Report to the State Water Board on January 1, 2018 pursuant to the Caltrans Phase I NPDES Storm Water Permit, Attachment IV Section III.A.3. The Permit also requires that the TMDL Progress Report be subject to public review and be presented to the State Water Board as an informational item. The TMDL Progress Report was noticed for public review on September 24, 2018. No written comments were received. Division of Water Quality staff and Caltrans presented to the State Water Board at the December 11, 2018 Board Meeting. The presentation featured a summary of the effectiveness of the control measure Caltrans implemented within TMDL watersheds, and the collaboration between State and regional water board staff and Caltrans staff to further address treatment controls or monitoring deficiencies leading to attain water quality standards in the receiving water. The TMDL Progress Report, public comments, and Board feedback will be used in the	Statewide	DWQ

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		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: www.waterboards.ca.gov/water_issues/programs/stormwater/i ndustrial.shtml	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: Climate Change	Tentative Resolution Addressing Threats to Beneficial Uses from Climate Change. Tentative Resolution No. R9-2018- 0051 adopted June 20, 2018.	Neither	R9
C2018	Triennial Review	Staff initiated the 2017-19 Triennial Review in November 2017 with a notice to interested parties. The major focus of this triennial review will be the consideration of U.S. EPA's new or updated Section 304(a) recommended criteria for incorporation into the Los Angeles Region's Basin Plan. Staff released a Tentative Resolution and draft Staff Report,	Regional	R4

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		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.		
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