

**State Water Resources Control Board
January 21, 2020 - Item 6
Executive Director's Report**

DIVISION OF WATER QUALITY

Implementation of the 2018 Amendment to the Recycled Water Policy: The State Water Board adopted Resolution No. 2018-0057, amending the Water Quality Control Policy for Recycled Water (Recycled Water Policy) on December 11, 2018. The amendment took effect April 8, 2019 upon approval from the Office of Administrative Law pursuant to Government Code section 11353.

Volume Reporting of Wastewater and Recycled Water into GeoTracker

On July 24, 2019, the State Water Resources Control Board Executive Director issued Order No. WQ 2019-0037-EXEC, which applies to approximately 900 permittees. The order amends permit monitoring and reporting programs for waste discharge requirements, national pollutant discharge elimination system permits, water reclamation requirements, master recycling permits, and general waste discharge requirements to require annual reporting of wastewater and recycled water volume. Permittees are required to report data into GeoTracker for calendar year 2019 by April 2020. The reporting system will be available in GeoTracker by the end of February 2020.

Implementation Outreach

Staff has developed an implementation workplan to detail individual tasks that must be accomplished in order to implement the amended Recycled Water Policy. The implementation workplan identifies individual tasks for the State Water Board and regional water boards, and implementation progress will be supported and managed by State Water Board staff.

Staff facilitated in-person meetings in November and December 2019 with staff at each regional water board to discuss and share the implementation workplan. This coordination created a focused opportunity to work with regional board staff on region-specific needs, receive feedback on progress and concerns from the regional board staff, and allowed State Water Board staff to determine where more support and tools might be developed that will assist regions in implementing the Recycled Water Policy. Staff will continue to collaborate with regional water board staff in the coming year to ensure effective implementation of the Recycled Water Policy.

For more information on the Recycled Water Policy and to sign up for emails related to this topic, please see:

https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/

Public Workshop on Draft Huntington Beach Desalination Project NPDES Permit and Water Code Section 13142.5(b) Determination: On November 22, 2019, the Santa Ana Regional Water Quality Control Board (Santa Ana Water Board) released a draft National Pollutant Discharge Elimination System (NPDES) permit renewal and Water Code Section 13142.5(b) consistency determination for the Poseidon Resources proposed Huntington Beach Desalination Project. The Santa Ana Water Board conducted a workshop for the NPDES permit renewal on December 6, 2019 in Huntington Beach. Public comments were received at the workshop, and the written public comment period is scheduled to close on January 21, 2020. The anticipated date for the Santa Ana Water Board to consider the NPDES permit renewal for adoption is April 3, 2020.

Toxicity Provisions: State Water Board staff is preparing provisions for regulating aquatic toxicity, which if adopted by the State Water Board will be included in the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California. The Toxicity Provisions will establish numeric acute and chronic objectives for aquatic toxicity; effluent limitations for non-storm water National Pollutant Discharge Elimination System (NPDES) dischargers; the Test of Significant Toxicity statistical approach for data analysis; and monitoring requirements for wastewater discharges.

On December 24, 2019, State Water Board staff released for public comment two new appendices to the Staff Report for the Toxicity Provisions. The first appendix evaluates laboratory performance with the chronic *Ceriodaphnia dubia* reproduction toxicity test and the second appendix summarizes the results of a survey of laboratory toxicity testing logistical capabilities. The public comment period will close on February 10, 2020. On January 9, during the public comment period, staff hosted a workshop to discuss the two appendices. Please see the [Toxicity Provisions web page](#) for additional information.

Update on Water Board Investigations for Per- and Polyfluoroalkyl Substances (PFAS):

Source & Drinking Water Investigations: Division of Water Quality (DWQ) and Division of Drinking Water (DDW) issued investigative orders for targeted airport, landfill, and chrome plating source locations in 2019, including adjacent public drinking water supply wells to the airports and landfills. In addition, DDW included public water supply wells identified as part of a United States Environmental Protection Agency (U.S. EPA) well study conducted between 2012-15. The next DWQ source investigation phase will target wastewater treatment facilities in the state.

Data & Information Collected: By the end of January 2020, 60 percent of the total airport and landfill sampling reports is expected to be submitted to the Water Boards. 100 percent submittal of the airport sampling reports is projected by September 2020, and 100 percent submittal of the landfill sampling reports is projected by early 2021.

The second quarter PFAS testing results for the targeted drinking water wells is displayed on the Water Board's PFAS page at <https://www.waterboards.ca.gov/pfas> through a user friendly online portal, and raw data in tabular form. The investigation is finding occurrences of PFAS detections above the DDW established Notification Levels and Response Levels for Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS). The Water Boards intend to continue monitoring, and conduct source identification investigations in these watersheds in coordination with the local regional boards and district offices. Two more quarters of PFAS sampling will be performed in 2020.

All drinking water, groundwater, and soil data collected is available on the Water Board's GeoTracker (<https://geotracker.waterboards.ca.gov>) and GAMA webpage located at https://www.waterboards.ca.gov/water_issues/programs/gama/.

Communication & Outreach: State Water Board staff are continuing to participate in the monthly CalEPA hosted PFAS coordination meetings where the State Water Board, Department of Toxic Substances Control, Office of Environmental Health Hazard Assessment, CalRecycle, Department of Pesticide Regulation, and the California Air Resources Control Board provide updates on PFAS efforts. The group has a SharePoint site dedicated to sharing and providing access to information across all the CalEPA BDOs.

State Water Board staff met with the California Association of Sanitation Agencies (CASA), Bay Area Clean Water Agencies (BACWA), and the Southern California Association of Publicly Owned Treatment Works (SCAP) on December 16, 2020 to continue discussions in advance of drafting the investigative orders to wastewater treatment plants.

State Water Board staff hosted a webinar overview of the Chrome Plating Order on December 10, 2019 for representatives of the National Metal Finishers of Northern and Southern California. A video recording of the webinar will be provided on the PFAS website (<https://www.waterboards.ca.gov/pfas/>).

Chair Esquivel and Chief Deputy Director Bishop met with the California Farm Bureau and California Department of Food and Agriculture on January 8 and 13, respectively, to discuss PFAS. The meetings provided a forum for information exchange on the issues of PFOA/PFAS and their potential impact on agriculture. We discussed our upcoming investigative orders to POTWs to measure PFAS compounds in wastewater and biosolids. California Department of Food and Agriculture will be joining the CalEPA interagency monthly meetings on PFAS.

State Water Board staff will meet with the Department of Defense (DoD) Navy branch on January 23-24 as a follow-up to a November 13, 2019 State Water Board letter that requested PFAS-related drinking water data (historical, existing and future) from all DoD branches that oversee or manage military installations in California.

Wetlands Policy Update: On December 2, 2019, State Water Board staff hosted an informal public stakeholder meeting to receive input and inform preliminary draft guidance for implementation of the State Wetlands Policy. The draft guidance will be posted on the website in mid-February, and an additional informal stakeholder meeting will be hosted in late February for informal public feedback on the draft. The guidance is scheduled for finalization in mid-April. Staff will also host public workshops across the state in April and May, to go over the guidance and to answer questions. The meetings and workshops will be publicly noticed.

Staff training is scheduled for February and March, and a Training Academy registration announcement was sent out to program staff on January 3, 2020.

Background: On April 2, 2019, the State Water Board adopted the Wetlands Policy. In adopting the Policy, the State Water Board directed staff to develop implementation guidance for potential applicants, and to solicit informal input from stakeholders prior to finalizing the guidance. Pursuant to the direction, staff is developing implementation guidance over the next several months and will continue to solicit informal input from stakeholders during the process, prior to the Policy's effective date of May 28, 2020. Staff proposes to cover application requirements, review, and processing; project analyses; and climate change assessments.

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

➤ *Permitting and Enforcement Branch*

Water Right Applications: The following table provides a summary of water right applications permitted in the fourth quarter of 2019 (October to December). Permits may be viewed online within eWRIMS at:

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

Primary Owner	Application ID	Application Type	Date Issued	Brief Description
Yolo County Flood Control and Water Conservation District	T033080	Temporary 180 day permit	12/17/2019	This permit allows diversion from Cache Creek from January to April 2020, of up to 72,000 acre-feet (af) to underground storage in the Yolo and Colusa sub-basins, for later irrigation use.

Water Right Change Petitions: The following water right change petitions were issued between October 1, 2019 and December 31, 2019:

Primary Owner	Application ID	Petition Type	Date Issued	Brief Description
South Coast Water District	A031741	Change	Withdrawn 11/25/19	Withdrew petition that seeks to reduce bypass flow.
Bay City Flowers	A030362	Time Extension	Withdrawn 11/9/19	Withdrew 10-year time extension petition.
Trinity Village Mutual Water Company	A024462	Time Extension	11/5/19	Order denied due to lack of diligence.
City of Lodi	WW0099	Wastewater Change	10/23/19	Petition to reduce discharge by 428 acre-feet during 11/1-3/31 to irrigate 790 acres.
Los Angeles Department of Water and Power	A008042 and A008043	Temporary Urgency Change Petition (TUCP)	10/22/19	Continue Stream Ecosystem Flows as approved in the previous TUCP.
Balyeat Properties, LLC	A026322	Time Extension	Withdrawn 10/22/19	Withdrew 20-year time extension petition.

Water Right Licenses: The Division did not issue any water right licenses between October 1, 2019 and December 31, 2019.

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

Water Quality Certifications Updates for Federal Energy Regulatory Commission

Projects: The following table provides the projected release dates for key hydropower projects awaiting a water quality certification as part of the Federal Energy Regulatory Commission (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	Issued Jun-2017	Issued Dec-2017
2088	South Feather Power	South Feather Water & Power Agency	Issued Nov-2017	Issued Nov-2018
67 120 2085 2086 2174 2175	<u>Big Creek (6 Projects):</u> Big Creek 2A, 8 & Eastwood Big Creek 3 Mammoth Pool Vermillion Valley Portal Big Creek 1 & 2	Southern California Edison (SCE)	Issued Aug-2018	Issued 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	August 2019* Issued Sept-2019* Oct-2019 Issued Nov-2019
2106	McCloud-Pit	Pacific Gas & Electric Company	Issued Draft CEQA: May-2019	Issued Nov-2019
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	Sept-2019 Oct-2019 Dec-2019 Feb-2020	See Footnote*

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

Semi-Annual Coordination Meeting with Federal Energy Regulatory Commission:

On December 18, 2019, State Water Board staff participated in a semi-annual meeting with Federal Energy Regulatory Commission (FERC) staff. Per Section II of the *Memorandum of Understanding between the Federal Energy Regulatory Commission and the State Water Resources Control Board Concerning Coordination of Pre-Application Activities for Non-Federal Hydropower Proposals in California* ([MOU](#)), FERC and State Water Board have semi-annual meetings to discuss the following:

- (1) Water quality certifications (certifications) and license applications for California hydropower projects pending before the State Water Board and FERC, respectively;
- (2) Dates by which the State Water Board needs to act on requests for certification; and
- (3) Projected dates for a final decision on water quality certification applications.

The State Water Board provides this information on its website.

Information on the MOU is available online at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/erc_mou/index.shtml.

McCloud-Pit Hydroelectric Project: On December 6, 2019, Pacific Gas and Electric Company, the Winnemem Wintu Tribe, and the North Coast Rivers Alliance submitted petitions for reconsideration of the McCloud-Pit Hydroelectric Project (Project) water quality certification, which was issued by the Executive Director on November 8, 2019. The Project is located on the McCloud River, Iron Canyon Creek, and the Pit River, in Shasta and Siskiyou counties. The Project consists of three power-generating developments (James B. Black, Pit 6, and Pit 7). Additional information is available on the State Water Board's [Project webpage](#) at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/mccloudpit_ferc2106.html.

Kilarc-Cow Creek Hydroelectric Project: On December 26 and 27, 2019, Pacific Gas and Electric Company and Tetrick Ranch/Abbott Ditch Users, respectively, submitted petitions for reconsideration of the water quality certification (certification) issued for the decommissioning and license surrender of the Kilarc-Cow Creek Hydroelectric Project (Project). The certification was issued by the Executive Director on November 27, 2019. The Project is located in Shasta County and consists two power generating developments: the Kilarc Development on Old Cow Creek and the Cow Creek Development on South Cow Creek. Additional information is available on the State Water Board's [Project webpage](#) at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/kilarc_cow/#final_cert.

South Feather Power Project: On December 12, 2019, the South Feather Water and Power Agency (Agency) submitted a letter to the Federal Energy Regulatory Commission (FERC), requesting it find that the State Water Board has waived its water quality certification (certification) authority under Section 401 of the Clean Water Act by

failing to issue certification for the South Feather Power Project (Project) within the statutory one-year time period. The Agency's request is based on the U.S. Court of Appeals for the District of Columbia (D.C. Circuit) January 2019 decision in *Hoopa Valley Tribe v. FERC*. The Executive Director issued the **certification** for the relicensing of Project on November 30, 2018. The Project consists of four hydroelectric developments located on the South Fork Feather River, Lost Creek, and Slate Creek. Additional Project information is available on the State Water Board's **Project webpage** at:
https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/southfeather_ferc2088.html.

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

On December 19, 2019, the State Water Board staff posted the final *Study Plan for the Development of Groundwater-Surface Water and Nutrient Transport Models of the Ventura River Watershed* (**Study Plan**). The Study Plan is a document that describes the technical modeling approach for development of a groundwater-surface water and nutrient transport models. The Study Plan does not contain model results or make policy or regulatory determinations. After the work described in the Study Plan is complete, the technical modeling tools will be used to inform instream flow and total maximum daily load work at the State Water Board and Los Angeles Regional Water Quality Control Board, respectively. State Water Board staff presented a program status update and information regarding the final Study Plan to the Ventura River Watershed Council (VRWC) on December 5, 2019. Following the December VRWC meeting, staff met with stakeholders and visited an in-progress water conservation and instream flow dedication project site at the Thacher School in the Ojai Valley basin.

Additional information on this effort is available online at:
http://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwa_p_enhancing/.

Lower Klamath Project: There are three updates related to the Lower Klamath Project:

1. *Recirculated Portions of the Draft Environmental Impact Report for the Lower Klamath Project License Surrender*. On December 21, 2019, the State Water Resources Control Board (State Water Board) issued **Recirculated Portions of the Draft Environmental Impact Report for the Lower Klamath Project License Surrender** (RDEIR). The limited recirculation is focused on the air quality, greenhouse gas emissions, and energy portions of the Draft Environmental Impact Report. The RDEIR was issued to address public comments on the December 2018 Draft EIR by providing additional details regarding elements of the project and project alternatives and by incorporating

new modeling information to support the assessment of potential impacts to those resources. The RDEIR is available for public review and comment from December 21, 2019 through February 6, 2020.

2. Lower Klamath Project Water Quality Certification. On December 3, 2019, the Klamath River Renewal Corporation (KRRC) submitted a revised water quality certification (certification) application to the State Water Board for the Lower Klamath Project License Surrender. The KRRC's revised certification application included updates to the project description.
3. Klamath Basin Monitoring Program (KBMP). On November 13-14, 2019, the KBMP met in Yreka, California. Presentations were given by the KRRC, United States Geological Service (USGS), Oregon Department of Fish and Wildlife, Klamath Tribes, and Yurok Tribe. Highlights of the presentations are summarized below.
 - The USGS representative discussed recent modeling performed to assess if lower Keno reservoir elevations would improve Keno reservoir and Klamath River water quality. Results found no significant change in water quality with a 2-4-foot drop in Keno reservoir water levels.
 - The Oregon Department of Fish and Wildlife representative provided updates on its Fishery Reintroduction Plan that includes passive reintroduction for salmonids such as fall-run Chinook and coho, and active reintroduction of spring-run Chinook. Oregon Department of Fish and Wildlife plans to release its draft Fisheries Reintroduction Plan in early 2020 for public review and comment, and a final plan by the end of 2020.

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

https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/ower_klamath_ferc14803.html

Water Right Fee Billing for FY 2019-20 Completed: The State Water Board is required to assess and adjust its fee schedules for water rights holders on an annual basis to generate sufficient revenue to meet budget allocations. On November 5, 2019, the California Department of Tax and Fee Administration billed approximately 13,000 water rights holders for a total of \$24.2 million to be collected and deposited into the Water Rights Fund. Payments were due on December 5, 2019. As of January 1, 2020, a total of \$21.6 million has been paid. Fee payers may also file petitions for reconsideration associated with their fees. Palo Verde Irrigation District and Nevada Irrigation District submitted petitions for reconsideration that are pending further review and response. Some small fee payers (with water rights less than 10 acre-feet annually) submitted complaints about the higher base fee amount, which did not meet the criteria for petitions for reconsideration. As background, the base fees were generally raised by 33.3% from \$225 to \$300, and the per acre foot charge was raised from \$0.073 to \$0.085.

Fresno River Desktop Investigation for Pending Madera Irrigation District Petition for Adjudication:

In October 2018, the State Water Board's Division of Water Rights received a petition from Madera Irrigation District to conduct a statutory adjudication of water rights in the Fresno River Watershed. On September 17, 2019, the Board adopted a resolution postponing action on the petition to allow the District and other parties in the basin eight months to negotiate an alternative settlement which would resolve ongoing issues while reducing the need for a large-scale adjudication. The Board specified several requirements for this potential settlement in its adopted resolution.

Since the Board meeting, staff have selected an independent facilitator, Kearns & West, to assist parties with the settlement and that effort is now underway. On December 6, 2019, staff released a draft desktop investigation of water right claims to the mainstem of the lower Fresno River. The results of the investigation, a fact-finding effort based on publicly available data rather than a formal determination, are intended to help the parties reach consensus on the nature of their water rights. The investigation findings included a summary report with spreadsheets and a series of maps which describe key water right elements such as point of diversion, place of use, land ownership, priority date, historic reported diversions, known groundwater wells, and beneficial uses. The electronic map data set used to produce the maps is planned to be released at a later date. A software development effort is also underway to present this information for visualization and analysis in an interactive online map portal. The interactive portal is anticipated to be completed in the first quarter of 2020. All information related to the Fresno River Adjudication will be posted to the project website

at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/fresno_riv_adjud/

DIVISION OF DRINKING WATER

DDW completed the 2018 Annual Compliance Report summarizing the compliance status of public water systems with the Safe Drinking Water Act (SDWA) during calendar year 2018. This report summarizes the number of violations incurred by public water systems in each of six categories: maximum contaminant levels (MCL), maximum residual disinfectant levels, treatment techniques, variances and exemptions, significant monitoring and/or reporting violations, and significant public or consumer notification violations. This report also includes violations of the California SDWA, including California-regulated contaminants and contaminants with MCLs that are more stringent than federal standards. The Annual Compliance Report has been submitted to U.S. EPA and is posted on the State Water Board webpage and notification has been provided to drinking water stakeholders through the State Water Board's email subscription list servers.

Permits

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

The following permits were issued between December 1 to December 31, 2019.

Water System	Permit Number	Permit Purpose
San Lorenzo Valley WD	02-05-19P-4410014 Amendment 003	Add new well and update existing blending for arsenic, iron & manganese
Sunnyslope County WD	73-049, Amendment 09	Add new supply – connection to treated water from West Hills Treatment Plant (wholesale water system)
Sacramento Suburban Water District	01-09-19-PER-022	Well N36 (PS CODE 3410001-240)
FCSA #30 El Porvenir	03-23-19PA-016	Add temporary membrane filtration plant
Long Barn Lodge	03-11-19P-027	Change of Ownership
Neighborhood Grocery	03-11-19P-026	Replacement Well
Stoco MWC	03-12-19P-026	New DDW permit (was permitted by Kern County)
Granite Construction	03-12-19P-027	New DDW permit (was permitted by Kern County)
Greenfield CWD	03-12-19P-028	Two Arsenic Treatment Plants
Cal Water – Visalia	03-12-19PA-014	GAC for TCP
Plainview MWC – Central	03-12-19PA-015	Chlorination
City of Lemoore	03-12-19PA-017	New storage tank (2MG)
West San Martin Water Works	02-17-19P-4300543	Revised Permit

Shady Grove MHP	03-24-19P-017	Revised Permit
Buena Vista Elementary School	03-24-19P-016	Revised Permit
East Orosi CSD	03-24-19PA-023	Chlorination
Willitts Equipment Co., Inc.	03-24-19PA-022	Revised Permit
Horse & Plow Tasting Room	02-18-19P-4901426	Reissue and adding UV and Ozone
Henninger Flats	04-16-19P-010	Full Permit
Fire Suppression Camp 14	04-16-19P-011	Full Permit
Golden State Water Company-San Dimas	1910142-PA-005	New Storage Tank-Brasada Reservoir
San Gabriel Valley Water Company-El Monte	1910039-PA-017	New Storage Tank 1 – West @ Plant 1
Sunselect Produce Water System	03-19-19PA-002	Chlorination
Hungry Gulch Mutual Water Company	03-19-19PA-003	Chlorination
West Valley Water District	05-13-19PA-014	IX Treatment for Perchlorate Removal at Well 41
Monte Vista Water District	05-13-19PA-015	Update Ramona Blend Operations
Total Permits	26	

Violations & Enforcement actions

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

involve the use of statutory authority and includes issuance of citations and compliance orders.

The following enforcement actions were documented from December 1 to December 31, 2019.

Water System	Violation	Contaminant or Rule	Enforcement Action
ALPINE SPRINGS COUNTY WATER DISTRICT	MCL	COLIFORM	Notice of Violation
ANTELOPE OAKS WATER SYSTEM	MCL	COLIFORM	State Specific Enforcement
AQUA J. MUTUAL WATER COMPANY	Monitoring	LCR	Citation or Compliance Order
BLOCK 77 WATER COMPANY	Monitoring	LCR	Citation or Compliance Order
BUCKHORN CAMP	MCL	RTCR	Citation or Compliance Order
CAKEBREAD CELLAR	Monitoring	LCR	Citation or Compliance Order
CAL TRANS - TIPTON SOUTHBOUND REST AREA	Monitoring	RTCR	Citation or Compliance Order
CARDOZA VILLA CORP	MCL	COLIFORM	State Specific Enforcement
CBUSO DBA TURNER ROAD VINTNERS (WEST)	MCL	COLIFORM	State Specific Enforcement
CENTURY MOBILE HOME PARK	MCL	ARSENIC	Citation or Compliance Order
CHERRY LANE TRAILER PARK	MCL	1,2,3 TCP	State Specific Enforcement
CITY OF DOS PALOS	MCL	TTHM	Notice of Violation
CYPRESS MUTUAL WATER CO INC	Monitoring	LCR	Citation or Compliance Order
DOUBLE L MOBILE RANCH PARK	Monitoring	LCR	Citation or Compliance Order
DOYLE SPRINGS ASSN	Monitoring	RTCR	Citation or Compliance Order
EL DORADO MUTUAL WATER CO.	Monitoring	LCR	Citation or Compliance Order
EL SEGUNDO-CITY, WATER DEPT.	Monitoring	LCR	Citation or Compliance Order
ELM COURT	Monitoring	LCR	Citation or Compliance Order
FCSA #39 A&B	Monitoring	LCR	Citation or Compliance Order
FOSTER FARMS - CEDAR HATCHERY	Monitoring	LCR	Citation or Compliance Order
GORMAN ELEMENTARY SCHOOL	Monitoring	LCR	Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
HERITAGE RANCH CSD	MCL	HAA5	Citation or Compliance Order
HIDDEN ACRES TRAILER VILLA	Monitoring	LCR	Citation or Compliance Order
KEENWILD STATION – USFS	MCL	RTCR	Penalty Assessed
KINGS RIVER ESTATES MUTUAL WATER COMPANY	Monitoring	LCR	Citation or Compliance Order
LAIRD FAMILY ESTATE	Monitoring	LCR	Citation or Compliance Order
LODI USD-HENDERSON SCHOOL	MCL	1,2,3 TCP	State Specific Enforcement
LOS OSOS COMMUNITY SERVICES DISTRICT	Monitoring	LCR	Citation or Compliance Order
MD 37 LA VINA	MCL	COLIFORM	Citation or Compliance Order
MONSON MARKET	Monitoring	RTCR	Citation or Compliance Order
MONTEREY MUSHROOMS	Monitoring	LCR	Citation or Compliance Order
MUMMA (THOMAS) WELL	MCL	COLIFORM	Citation or Compliance Order
NORTH TAHOE PUD - CARNELIAN WOODS	MCL	COLIFORM	Notice of Violation
NORTHSTAR AT TAHOE COMSTOCK WATER SYSTEM	Monitoring	RTCR	Notice of Violation
NORTHSTAR SUMMIT DECK & GRILL	Monitoring	RTCR	Notice of Violation
O'CONNOR HOSPITAL	Monitoring	LCR	Citation or Compliance Order
RAMONA WATER COMPANY	Monitoring	LCR	Citation or Compliance Order
RED HILL MARINA	Monitoring	RTCR	Penalty Assessed
REESEDALE MUTUAL	Monitoring	LCR	Citation or Compliance Order
SACRAMENTO YACHT CLUB	MCL	COLIFORM	Citation or Compliance Order
SALMON LAKE LODGE	Monitoring	RTCR	Notice of Violation
SAN MARTIN COUNTY WATER DISTRICT	Monitoring	LCR	Citation or Compliance Order
SAN MARTIN FOOTHILLS WATER COMPANY	Monitoring	LCR	Citation or Compliance Order
SHADY CREEK OUTDOOR SCHOOL	Monitoring	RTCR	Notice of Violation
SIERRA INN	Monitoring	NITRATE	Citation or Compliance Order
SIERRA INN	Monitoring	RTCR	Citation or Compliance Order
SIERRA INN	Other	GWR	Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
SIERRA INN	Variance / Exemption	COLIFORM	Citation or Compliance Order
SIERRA WOODS LODGE	Monitoring	RTCR	Notice of Violation
SLEEPY VALLEY WATER COMPANY	Monitoring	LCR	Citation or Compliance Order
ST NICHOLAS RANCH & RETREAT	Monitoring	LCR	Citation or Compliance Order
ST NICHOLAS RANCH & RETREAT	Monitoring	RTCR	Citation or Compliance Order
STONEWOOD CANYON ESTATES	MCL	RTCR	Citation or Compliance Order
SUNNY ROAD WATER SYSTEM	MCL	ARSENIC	Citation or Compliance Order
TAHOE CITY PUD – TIMBERLAND	MCL	COLIFORM	State Specific Enforcement
TEMPLETON CSD	Monitoring	LCR	Citation or Compliance Order
TERHEL FARMS TRAILER PARK 01	Monitoring	RTCR	Notice of Violation
THE PAINTED TURTLE CAMP	Monitoring	LCR	Citation or Compliance Order
TIERRA BONITA MUTUAL WATER	Monitoring	LCR	Citation or Compliance Order
USFS-VALYERMO RANGER STATION	Monitoring	LCR	Citation or Compliance Order
WALNUT PARK MUTUAL WATER CO.	Monitoring	LCR	Citation or Compliance Order
WAUKENA MARKET	Monitoring	RTCR	Citation or Compliance Order
WESTERN SKIES MOBILE HOME PARK	Monitoring	LCR	Citation or Compliance Order
WIEST LAKE	Monitoring	RTCR	Citation or Compliance Order
Total Enforcement Actions	64		

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

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

A board workshop was held on December 18 to discuss the proposed changes to the ELAP regulations, including the fee schedule. Staff met with utility companies on January 10 to continue discussions about the implementation of SB901 at the Water Boards.

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Environmental Review

California Environmental Quality Act (CEQA) Approvals (December 2019)	
CEQA Lead Agency Documents	
None to report.	
Project No.	Entity – Description
Clean Water	
8085-310	County of Shasta, CSA 17 Collection System Improvement Project, CEQA Determination on an Initial Study/Mitigated Negative Declaration (MND) as a Responsible Agency approved on December 26, 2019, and a Notice of Determination (NOD) was filed with the Governor’s Office of Planning and Research (OPR) on December 30, 2019.
8244-110	Napa Sanitation District, Browns Valley Road Sewer Interceptor and West Napa Pump Station Improvements Project, CEQA Determination on an MND as a Responsible Agency approved on December 11, 2019, and an NOD was filed with the OPR on December 11, 2019.
7850-210	Calaveras County Water District, West Point and Wilseyville Wastewater Treatment Plant Consolidation Project, CEQA Determination on an MND as a Responsible Agency approved on December 9, 2019, and an NOD was filed with the OPR on December 10, 2019.
8036-210	Loleta Community Services District, Loleta Community Services District Sanitary Sewer Collection System Rehabilitation Project,

	CEQA Determination on a Notice of Exemption (NOE) as a Responsible Agency approved on December 9, 2019, and an NOE was filed with the OPR on December 10, 2019.
8336-110	Elsinore Valley Municipal Water District, Regional Water Reclamation Facility Upgrades Project, CEQA Determination on an MND as a Responsible Agency approved on December 4, 2019, and an NOD was filed with the OPR on December 4, 2019.
7887-210	City of Live Oak, Wastewater Treatment Plant Solar Project, CEQA Determination on an MND as a Responsible Agency approved on December 3, 2019, and an NOD was filed with the OPR on December 4, 2019.
Drinking Water	
2000554-002C	County of Madera Public Works Department, Fairmead Drinking Water Construction Project, CEQA Determination on an NOE as a Responsible Agency approved on December 4, 2019, and an NOE was filed with the OPR on December 5, 2019.
4210009-001C	Cuyama Community Services District, Well No. 4 Replacement Project, CEQA Determination on an MND as a Responsible Agency approved on December 11, 2019, and an NOD was filed with OPR on December 16, 2019.
Water Supply Permits	
0610004	City of Williams, Upgrades to Wells 8, 9 and 10 Project, prepared a CEQA Findings Memo on a Categorical Exemption (CE) and an NOE as the Responsible Agency, and sent to the Division of Drinking Water (DDW) District Office to approve and file with the OPR.
4100532	Cutter Scout Reservation, Chlorination System Project, prepared a CEQA Findings Memo on a CE and an NOE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
3010035	Golden State Water Company - Yorba Linda, College Tank Replacement Project, prepared a CEQA Findings Memo on a CE and an NOE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
1500436	Hungry Gulch Mutual Water Company, New Chlorination Systems Project, prepared a CEQA Findings Memo on a CE and an NOE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
3710702	Marine Corps Base Camp Pendleton, New Well 2604 Project, prepared a CEQA Findings Memo on an Environmental Impact Report and an NOD as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
3010097	Midway City Mutual Water Company, Storage Tank Replacement Project, prepared a CEQA Findings Memo on a CE and an NOE

	as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
4900533	Morton's Warm Springs Public Utility Company, Serpentine Pipeline for Chlorine Disinfection Project, prepared a CEQA Findings Memo on a CE and an NOE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
3500929	Reiter Berry Water System, New Public Water System Project, prepared a CEQA Findings Memo on a CE and an NOE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.

Office of Sustainable Water Solutions (OSWS)

Drinking Water Projects Funded (December 1-31, 2019)		
Project #	Recipient – Project Purpose	Funding Amount
2000567-002C	Yosemite Unified School District – project will provide safe drinking water to Yosemite High School by consolidating with neighboring Hillview WS and separating potable water from irrigation systems on campus	\$ 995,157.00
5400824-001C	Sultana Community Services District – project will increase storage/source capacity to meet maximum daily demand per (Sections 64554(a)(2) & (c))	\$ 4,908,221.00
1502607-001C	Caliente Union School District – project will provide safe drinking water to Piute Mountain Elementary School through new storage tank	\$ 965,912.00

Wastewater Projects Funded (December 1-31, 2019)		
Project #	Recipient – Project Purpose	Funding Amount
8403-110	Rio Dell, City of – project will identify sources of Inflow and Infiltration (I/I) and determine a cost-effective solution to reduce I/I into the wastewater collection system	\$ 499,500.00
8471-110	Oro Loma Sanitary District – project will investigate potential energy savings related to updating/upgrading old digesters	\$ 35,000.00
8485-110	Heber Public Utility District – project will investigate potential energy savings	\$ 35,000.00

	related to the wastewater treatment plant facility and water distribution system	
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Safe and Affordable Funding for Equity and Resilience (SAFER) Summary (includes SB 200 Safe and Affordable Drinking Water, Proposition 84 Emergency, General Fund, and Cleanup and Abatement Account (CAA) funding sources)

Completed Significant Events

A Notice of Opportunity for Public Comment and Board Consideration of the Draft Policy for Developing the Fund Expenditure Plan for the Safe and Affordable Drinking Water Fund was released on January 6, 2020. The comment deadline is February 3, 2020 and the Board Adoption meeting is scheduled for March 3, 2020.



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The table below summarizes the projects approved by funding category in the month of December 2019. All projects benefit a disadvantaged community that has a water quality compliance issue or an urgent drinking water need.

Funding Category	Types of Projects	Number of Projects Approved for the Month of December 2019	Total Amount Approved for the Month of December 2019	Total Amount Approved for FY 2019/20
DWFS Water Quality Projects *	Point of Use (POU) and Bottled water at Schools to address water quality issues.	3	\$ 563,435.00	\$ 2,716,086.00
Interim Replacement Water	Hauled Water and Bottled Water	1	\$ 115,500.00	\$ 7,717,173.00
Interim Solutions	POU, Point of Entry (POE), Emergency interties, pump repair, etc.	1	\$ 6,000.00	\$ 36,975.00
Permanent solutions	New Wells, Consolidation, Treatment System	2	\$ 2,997,741.00	\$ 6,975,100.00

*DWFS Projects that were executed during the reporting period; the projects were approved prior to March 2019.

Projects Approved in December 2019 (includes SAFER, Proposition 84 Emergency, General Fund, and CAA Urgent Drinking Water Needs funding sources)

Recipient	Project Purpose	Funding Amount	Funding Program	Category
Waukena Joint Union Elementary School District	Project will fund the installation of 4 new water fountains/filling stations and replace 40 fixtures at Waukena Elementary School to remediate the lead contamination.	\$ 99,999.00	SB 828 Drinking Water for School (DWFS) Program FY 2016/2017	DWFS Water Quality Projects *
Golden Plains Unified School District	Project will fund new drinking water fountains at Tranquility High School, Helm Elementary, Rio Del Rey High School, San Joaquin Elementary School, Cantua Elementary School and Tranquility Elementary School. POU's for lead at Helm Elementary.	\$ 363,436.00	SB 828 Drinking Water for School (DWFS) Program FY 2016/2017	DWFS Water Quality Projects *
Patterson Joint Unified School District	Project will fund the pilot testing of POU and POE treatment at Grayson Elementary School.	\$ 100,000.00	SB 828 Drinking Water for School (DWFS) Program FY 2016/2017	DWFS Water Quality Projects *
Western Water Conservation for Ramona	Project will fund the pump repair at Ramona.	\$ 6,000.00	Prop 84 Emergency	Interim solutions
Beverly Grand Mutual Water Company	The Project will fund the consolidation of Beverly Grand MWC with the City of Porterville.	\$1,201,741.00	AB 72 Urgent Drinking Water Needs (Provision 7)	Permanent Solutions

Saucelito Elementary School District	The Project will fund the installation of a new well, storage tank, and booster pump to address the Nitrate and DBCP contamination at Saucelito Elementary School.	\$1,796,000.00	AB 72 Urgent Drinking Water Needs (Provision 7)	Permanent Solutions
Community Action Partnership of Madera County (CAPMC)	The Project will fund the purchase and distribution of bottled water for up to 150 Madera County disadvantaged residents for 1.5 years (retroactive to July 1, 2019).	\$ 115,500.00	SB 200 Safe and Affordable Drinking Water Funding	Interim Replacement Water

*DWFS Projects that were executed during the reporting period; the projects were approved prior to March 2019.

Clean Water State Revolving Fund (CWSRF)

Future Significant Events

CWSRF staff are currently scoring applications received by the December 31, 2019 deadline outlined within the CWSRF Policy. All submitted applications will receive a priority score which will be used to develop the CWSRF comprehensive list and determine which projects will be placed on the 2020/2021 CWSRF Intended-Use-Plans fundable list of projects.

CWSRF staff are developing a draft CWSRF IUP for public comment. The draft CWSRF IUP containing both the comprehensive and fundable list is expected to be made available for comments the week of March 30th.

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

CWSRF Funding Agreements signed by Deputy Director October 1, 2019 to December 31, 2019			
CWSRF Project #	Recipient	Project Purpose	Funding Amount
8471-110	Ora Loma Sanitary District	Wastewater Digester Energy Audit	\$ 35,000.00
8485-110	Heber Public Utility District	Water Treatment Plant and Wastewater Treatment Plant Energy Audit	\$ 35,000.00
8095-110	Brentwood, City of	Wastewater Treatment Plant Expansion – Phase II	\$ 65,102,000.00
8403-110	Rio Dell, City of	Rio Dell Sanitary Sewer Evaluation Study	\$ 499,500.00

Drinking Water State Revolving Fund (DWSRF)

DWSRF Funding Agreements signed by Deputy Director October 1, 2019 to December 31, 2019		
DWSRF Project #	Recipient – Project Purpose	Funding Amount
2010003-003C	Bass Lake Water Company - Willow Creek Surface Water Treatment	\$ 4,611,800.00
1710013-003C	Callayomi County Water District - Big Canyon Production Well Improvements	\$ 2,031,500.00
5400824-001C	Sultana Community Services District - Monson Safe Drinking Water Project	\$ 4,908,221.00
3610050-001C	City of Upland - Replacement of 7.5MG Reservoir	\$ 16,500,000.00
1010007-032C	City of Fresno - Northeast Surface Water Treatment Facilities Finished Water Reservoir	\$ 14,000,000.00

Water Recycling Funding Program (WRFP)

Future Significant Events

Recycled water construction applications must adhere to both WRFP Guidelines and CWSRF Policy requirements. Division staff are currently scoring applications for placement on the CWSRF IUP Fundable List. See CWSRF section of this report for more details.

WRFP Planning & Research October 1, 2019 to December 31, 2019			
Project #	Recipient – Project Purpose	Type / Source	Grant Amount
8441-110	Long Beach Water Department – West Long Beach Advanced Treated Recycled Water Facilities Planning Study	Planning Grant/Prop 13	\$ 75,000.00
3030-000	Santa Clara Valley Water District – Research to Evaluate the Feasibility of Treating Reverse Osmosis Concentrate	Research Grant/Prop 1	\$ 250,000.00

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

No items to report.

OFFICE OF ENFORCEMENT

Annual Enforcement Reports Published: The 2018 [13385\(o\)](#) and [13399](#) enforcement reports are online. The 13385(o) report includes a compilation of the number of violations of waste discharge requirements in the previous calendar year, a record of the formal and informal compliance and enforcement actions taken for each violation, and an analysis of the effectiveness of current enforcement policies, including mandatory minimum penalties.

The 13399 report that summarizes each of the Regional Board’s activities regarding storm water permit and reporting notifications. This report includes a list of persons that were notified of their duty to comply with the storm water permits and a list of dischargers that failed to submit an annual report.

City of Hollister Will Pay \$181,110 for Illegal Discharge Caused by Wastewater Collection System Failure: The City of Hollister, which operates a municipal sewer system and industrial wastewater treatment plant, agreed to [a \\$181,110 settlement](#) with the Central Coast Regional Water Quality Control Board for the unauthorized release of approximately 38,500 gallons of tomato processing wastewater into the San Benito River. Half of the funds will pay for construction of a project to permanently redirect stormwater and wastewater to the treatment plant for discharge to land. The illegal

discharges occurred in 2016, when a temporary plug installed at the slide gate failed after coming into contact with high-temperature tomato processing wastewater. The project will prevent similar environmental mishaps by ensuring that any future spills are driven away from the river, captured and treated before being released to land.

Placerville Developer Agrees to Settlement for Illegal Diversions into Nearby Creek: A Placerville development company that illegally discharged sediment and stormwater from its construction site has agreed to pay [\\$171,000 in a settlement](#) with the Central Valley Regional Water Quality Control Board. Several inspections conducted by the regional board staff early this year found that Palos Verdes Properties, Inc., violated its stormwater permits in January and February of 2019 by failing to properly assess the project’s risk level or implement adequate erosion controls.

Sutter County Developer Agrees to \$160,000 Settlement over Environmental Threats to Grass Valley’s Wolf Creek: The Central Valley Regional Water Quality Control Board has reached [a \\$160,875 settlement](#) with a Sutter County developer for violating its stormwater permit and allowing sediment to run into a nearby creek last winter. The developer, Hilbers New Home Communities LP, based in Yuba City, enrolled in the stormwater construction permit program but failed to implement stormwater best management practices required by the permit at its Timberwood Estates construction site between November 2018 and February 2019. This allowed turbid storm water and sediment to flow into a nearby creek which drains to Wolf Creek, which flows through Grass Valley.

Water Quality Enforcement Actions Issued October 2019

Administrative Civil Liability (ACL) Complaints Issued:

No ACL Complaints issued.

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
3	Hollister City/ Hollister	Discharge of 38,500 gallons of tomato processing wastewater into the San Benito River	\$181,110 (\$90,555 to Cleanup and Abatement Account (CAA) \$90,555 to enhanced compliance action	12/11/2019
5S	Trinity Pines Catholic Center/ Colfax	Failure to implement erosion control Best Management Practices (BMPs)	\$56,420 (all to CAA)	12/31/2019

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
5S	Yuba City/ Yuba City	Exceeded Total Coliform limits	\$9,000 (all to CAA)	12/20/2019
5S	Dutra Farms/ Manteca	Exceeded Biochemical Oxygen Demand (BOD) limit	\$3,000 (all to Supplemental Environmental Project)	12/24/2019
5S	Linda County Water District/ Marysville	Exceeded Total Coliform and Ammonia limits	\$6,000 (all to CAA)	12/20/2019
5S	Palos Verdes Properties/ Placerville	Discharged sediment and stormwater from its construction site	\$170,976 (all to CAA)	12/6/2019
8	San Bernardino International Airport Authority/ San Bernardino	Failure to obtain a Clean Water Act 404 permit for discharge of sediment and concrete	\$16,500 (all to CAA)	12/05/2019
9	Fallbrook Public Utility District/ Fallbrook	Exceeded settleable solids limits	\$6,000 (all to CAA)	12/12/2019
9	Promenade Mall Development Corp/ San Diego	Exceeded total suspended solid limits	\$3,000 (all to CAA)	12/13/2019

Time Schedule Order:

Region	Discharger/City	Action(s) Required	Date Issued
3	San Luis Obispo City/ San Luis Obispo	Issued to address trihalomethanes and nitrate effluent limitations and extending the compliance deadlines to March 31, 2020, for trihalomethanes and July 31, 2023, for nitrate.	12/1/2019

Cleanup and Abatement Orders: No Cleanup and Abatement Orders issued.

Investigation Orders Issued: No Investigation Orders issued

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	8	5S	159
2	0	6T	0
3	6	6V	1
4	71	7	0
5F	2	8	20
5R	3	9	5

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Trash Datathon 2020 Event Series Kickoff:

On Friday, February 28, 2020, OIMA will be hosting the first in a series of trash focused Datathon or Hackathon style events in 2020. Join us for the 2020 Trash Event Series Kickoff, where participants will tackle the “meta” trash topics, and work to answer questions developed during the [2019 Trash Data Dive](#). Specific topics include: Trash Data Models, Trash Data Preparation, and Storytelling with Trash Data. Those interested in attending should [register](#) by February 21st.

Clean Water Team:

The 2020 California Citizen and Community Water Monitoring Calendar of Awesomeness is now online. The downloadable iCal file will populate the togglable calendar into your Outlook or other calendar apps. Hovering over the calendar events will show a brief description and a link to more information. This is the 10th edition of the calendar and helps celebrate the Clean Water Teams 20th anniversary.

- o [The Calendar of Awesomeness](#)
- o Here is the original [pdf version of the Calendar.pdf](#)

Appendix A
IRRIGATED LANDS REGULATORY PROGRAM UPDATE
December 2019

This month's Irrigated Lands Regulatory Program update provides a summary of significant activities of State Water Board staff from November 15, 2019 to December 15, 2019; and the North Coast, San Francisco Bay, Central Coast, Los Angeles, Lahontan, Colorado River Basin, Santa Ana and San Diego Water Boards from October 15, 2019 to December 15, 2019. Next month's report will present activities of the Central Valley Water Board's Program and cover the time period from November 15, 2019 to January 15, 2020.

STATE WATER BOARD

State Water Board staff (staff) attended the 2019 California Bioresources Alliance (CBA) Symposium on November 14 and 15, 2019 in Sacramento. The symposium featured a special workshop designed to improve the permitting process for organics projects in California. There were also sessions addressing financial onramps, incentives for certain technologies and products, community composting, and the use of bioresources for energy and greenhouse gas reductions.

On November 18, 2019, staff met with California Department of Food and Agriculture (CDFA) staff to discuss proposed revisions to General Waste Discharge Requirements for Composting Operations (Composting General Order). The Composting General Order is being proposed to revise the requirements for composting in an agricultural setting to allow material to be shared between agricultural operations to obtain desired carbon-nitrogen ratios. Proposed revisions also include allowing manure in Tier 1 if a groundwater monitoring and protection plan is implemented. The Composting General Order is proposed for adoption at the March 17, 2020 Board Meeting.

On November 19, 2019, staff attended the Board Meeting at which an update was given on the per- and polyfluoroalkyl substances (PFAS) investigations. The second round of investigative orders was recently sent to chrome plating facilities. In the future, investigation may be required to be conducted on biosolids application sites, including agricultural parcels. In August 2019, the Water Board's Division of Drinking Water evaluated updated health-impact information provided by the Office of Environmental Health Hazard Assessment (OEHHA) and modified the notification levels for two PFAS compounds. For more information, visit the [Water Board's PFAS webpage](#).

On December 4 and 5, 2019, the Water Board hosted a PFAS technical seminar in Sacramento. Staff attended the seminar to share general information about PFAS, the current data, and the upcoming technical advances for treating the compounds. Presentations were recorded and are available for viewing on the Water Board's PFAS webpage.

On December 9, 2019, staff hosted a workshop on proposed General Waste Discharge Requirements for Disaster-Related Debris (Disaster Debris Order). The proposed Disaster Debris Order includes requirements for temporary and permanent disposal of debris derived from disaster areas such as fires, floods, and earthquakes. The proposed Disaster Debris Order also includes requirements for materials from mass animal mortalities. Comments received at the meeting focused on application to the gravel and concrete industry. The Disaster Debris Order is proposed for adoption at the February 18, 2020 Board Meeting.

On December 11, 2019, staff hosted a workshop on the proposed Compost General Order. Comments focused on the exemption as applied to agricultural settings. Revisions to the Composting General Order is proposed for adoption at the March 17, 2020 Board Meeting. The [draft order](#) can be found on the Water Board's compost webpage.

On December 12, 2019, Water Board staff attended a Rural Counties meeting. Items discussed included the proposed Disaster Debris Order and revisions to the Composting General Order as well as updates related to PFAS investigations.

On December 12, 2019, Water Board staff also attended a kick-off work group meeting with CDFA staff and other state representatives such as CalRecycle to discuss on-farm compost and healthy soils. This was the first meeting of the work group with the goal of improving healthy soils through on-farm composting.

REGIONAL WATER BOARDS

North Coast Regional Water Quality Control Board staff is developing an administrative draft permit to address discharges of waste from vineyards in the North Coast Region internally and plan to get input from an existing Stakeholder Advisory Group once the draft is ready for review. Staff will be presenting an information item to the Regional Water Board on the development of the draft permit on December 19th in Santa Rosa.

Staff is continuing to develop the Smith River Plain Water Quality Management Plan (SRPWQMP) to address water quality impacts associated with lily bulb cultivation. Staff completed a hydrology map of Smith River Plain and will continue to refine the map based on field inspections. Staff developed another map for the purposes reporting the implementation of management practices. Each field is assigned a field ID and growers submitted a list of practices being implemented by field for the current growing season as well as the status of each field in the lily bulb/forage rotation. Staff combined the reports from growers in a single spreadsheet representing the totality of practice implementation in the Smith River Plain and the current use of field in the lily bulb rotation.

Staff is also preparing for sampling this wet season. One of the goals of monitoring is to collect data for the Biotic Ligand Model, which will be used to develop site specific toxicity endpoints for copper. Another goal of the monitoring is to screen for the presence of pesticides in the coastal tributaries, and to assess the effectiveness of recently implemented management practices on pesticide concentrations detected in the previous sampling effort. Staff will begin monitoring once there is enough flow at all the sample sites to collect a sample.

An administrative draft of the SRPWQMP is scheduled to be complete by January 2020. The draft will undergo review by the agency and tribal development team as well as by the growers. Staff will present an informational item to the Regional Water Board on December 19, 2019 in Santa Rosa.

San Francisco Bay Regional Water Quality Control Board staff continue to roll-out the 2017 General Waste Discharge Requirements (Permit) for vineyards in the Napa River and Sonoma Creek watersheds, with a focus on outreach and enrollment.

Local Farm Bureaus have agreed to organize and facilitate a group for fee collection and some monitoring requirements. Staff is working with the local Farm Bureaus to ensure uniformity in our outreach, fee gathering, and information sharing.

Information on upcoming 2020 Permit requirements is available on our Vineyard Program webpage and shared through public presentations. Staff, in coordination with the Farm Bureaus, conducted two public outreach meetings in November with two more planned for December. The outreach focuses on the 2020 deadlines including: monitoring requirements, the first round of fee collection, and establishing a group participation option to meet these requirements.

Staff is coordinating with Fee Unit staff at the State Water Board and will begin coordinating with CIWQS staff to create invoices for the Fee Group and for individual enrollees.

Staff is evaluating enforcement options for the relatively few properties that have yet to enroll or respond to our Directives to Enroll and Notices of Violation.

Additional Vineyard Program information can be found on the [San Francisco Bay Regional Water Board's Vineyard Program webpage](#).

CENTRAL COAST REGION

Central Coast Regional Water Quality Control Board staff issued approximately seven hundred and fifty (750) directive letters in November and December to potential dischargers in Santa Barbara County as well as hemp growers throughout the central coast region that have not yet enrolled in the Irrigated Lands Program pursuant to Agriculture Order 3.0. Staff is preparing to issue an additional six hundred (600)

directive letters to potential dischargers in San Luis Obispo County that have not yet enrolled in the Irrigated Lands Program.

Staff continued to work with GeoTracker staff on the Total Nitrogen Applied Report that is now available on GeoTracker. Growers are successfully submitting their Total Nitrogen Applied reports in GeoTracker. Staff also continues to work with GeoTracker staff to create a report out on the total nitrogen applied reports that have been submitted so far.

Staff is preparing the first draft of Ag Order 4.0 and intend to release it for public comment in early 2020.

Los Angeles Regional Water Quality Control Board staff reviewed and approved a revised Water Quality Management Plan (WQMP) on November 18, 2019 for the Nursery Growers Association-Los Angeles County Irrigated Lands Group (NGA-LAILG), which was submitted on September 30, 2019.

In October 2019, staff reviewed and approved two education credit requests for two classes offered by the Ventura County Agricultural Irrigated Lands Group (VCAILG).

On October 25, 2019, staff attended the Irrigated Lands Regulatory Program roundtable to discuss a variety of topics and challenges that the Regional Boards face in developing and implementing the program.

In November 2019, staff performed two inspections in Los Angeles County, one for a termination request and the other for an exemption request.

On November 4, 2019, the NGA-LAILG submitted their Monitoring and Reporting Plan (MRP) and the Quality Assurance Project Plan (QAPP). Staff is reviewing these submittals.

Staff is working on Notices of Violation for failure to re-enroll under the Conditional Waiver to growers in Los Angeles County that were terminated by the discharger group due to nonpayment.

Staff is finalizing an inspection report for management practices compliance. The inspection was performed in August 2019.

Staff is also currently reviewing the Source Investigation Report submitted by VCAILG on September 1, 2019 in compliance with the Conditional Waiver for Irrigated Lands (Order No. R4-2016-0143).

Lahontan Regional Water Quality Control Board staff report there were no significant program updates for the Lahontan Region between October 15, 2019 and December 15, 2019.

Colorado River Basin Water Quality Control Board held a public hearing to consider renewing the Conditional Waiver for Agricultural Dischargers in the Imperial Valley on November 14, 2019. Regional Water Board staff is developing general Waste Discharge Requirements to replace the Conditional Waiver but was not likely to be finished before the waiver expired. The short-term renewal of the Conditional Waiver is for a period of twelve months and will expire on January 15, 2021. This short-term renewal does not modify any other terms of the Conditional Waiver. Jennie Snyder, Regional Water Board staff, presented information about the renewal. The Regional Water Board adopted the renewal.

On November 12, 2019, staff received a Draft Water Quality Monitoring and Reporting Plan and a Draft Quality Assurance Project Plan from the coalition group in the Bard Valley area. Staff is reviewing the plans.

On November 18, 2019, staff received a Draft Water Quality Monitoring Program Plan from our coalition group in the Palo Verde area. Staff is reviewing the plan. Agricultural dischargers have begun the process of enrolling their lands for coverage under the General WDRs the Palo Verde and Bard Valley areas by completing an electronic Notice of Intent (eNOI) form on-line. Staff is reviewing submitted eNOIs.

Santa Ana Regional Water Quality Control Board staff report there were no significant program updates for the Lahontan Region between October 15, 2019 and December 15, 2019.

San Diego Regional Water Quality Control Board staff continue to take enforcement actions on growers who are subject to regulation but have failed to enroll in one of two agricultural orders issued by the San Diego Water Board (Order Nos. R9-2016-0004 and R9-2016-0005). In November and December 2019, staff sent out over 70 letters directing non-filers to enroll. Additionally, staff continue extensive follow up with directive letter recipients who received letters in October 2019. Of the roughly 100 letters sent in early October, 75 percent have resulted in enrollment, while the remaining are either no longer farming or are candidates for further enforcement.

Inspections have been a bigger part of the Program in the last two months. Staff has conducted several inspections at a variety of operations to assess compliance with Order No. R9-2016-0004. Staff conducted inspections at several commercial nurseries, avocado orchards, and a tomato farm. To date, the operators of these sites have been responsive in receiving feedback from staff, and noticeable improvements have been demonstrated at these sites. Staff will continue to conduct inspections and work with the growing community to educate them on the Water Board's expectations for protecting downstream waterways.

Appendix B
CANNABIS CULTIVATION PROGRAM
STATEWIDE IMPLEMENTATION, OUTREACH, AND ENFORCEMENT
December 2019

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 October 15, 2019 to December 15, 2019. Additional information on the Water Boards' Cannabis Program, including the [Cannabis Cultivation Policy – Principles and Guidelines for Cannabis Cultivation](#) (Cannabis Policy), [General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities](#) (Cannabis Cultivation General Order), Cannabis Small Irrigation Use Registration (Cannabis SIUR), and enforcement efforts, is available on the [Water Boards' Cannabis Program webpage](#) at: www.waterboards.ca.gov/cannabis/.

STATE WATER RESOURCES CONTROL BOARD

The Cannabis SIUR annual fee notices were mailed to cannabis cultivators by the California Department of Tax and Fee Administration, on behalf of the Division of Water Rights, on November 5, 2019. The Division of Administrative Services anticipates mailing annual fee notices for the Cannabis Cultivation General Order in January 2020.

COORDINATED OUTREACH – CANNABIS CULTIVATION PROGRAM

<i>Date & Location</i>	<i>Event Description</i>
<p>Tuesday, November 5, 2019: Grass Valley, CA</p>	<p>The Nevada County Cannabis Alliance hosted a Cannabis Cultivation Permitting and Compliance Enrollment event with collaborating staff from Division of Water Quality, Division of Water Rights, Central Valley Regional Water Board, California Department of Fish and Wildlife (CDFW), Nevada County, South Yuba River Citizens League, and two commercial businesses. Approximately 35 people were in attendance. Staff presented on the Cannabis Policy requirements and assisted with three Cannabis Cultivation General Order and Cannabis SIUR applications. The event was advertised on the Water Boards’ Cultivation Program social media outlets.</p>
<p>Tuesday, November 12, 2019: Sacramento, CA</p>	<p>CDFW hosted an online Cannabis Cultivation Permitting and Compliance Enrollment event with collaborating staff from Division of Water Quality, Division of Water Rights, and California Department of Food and Agriculture (CDFA) CalCannabis Cultivation Licensing (CalCannabis). Approximately 200 people registered to attend, and 145 signed on during the webinar event. The event was advertised on the Water Boards’ Cultivation Program social media outlets. A recorded version of this webinar will be available on CDFW’s website in January 2020.</p>

<i>Date & Location</i>	<i>Event Description</i>
<p>Tuesday, December 3, 2019: Grass Valley, CA</p>	<p>The Nevada County Cannabis Alliance hosted a Cannabis Cultivation Compliance Assistance event with collaborating staff from Division of Water Quality, Division of Water Rights, Central Valley Regional Water Board, CDFW, CalCannabis, and two commercial businesses. This event focused on inspections and compliance assistance following the November 5, 2019 Permitting and Compliance Enrollment event in Grass Valley. Approximately 35 people were in attendance. Attending Water Boards staff hosted an informational table and assisted with one Cannabis Cultivation General Order and Cannabis SIUR application. The event was advertised on the Water Boards' Cultivation Program social media outlets.</p>
<p>Monday, December 9, 2019: Rancho Cordova, CA; Wednesday, December 11, 2019: Eureka, CA</p>	<p>The California Health and Human Resources Agency's Office of Innovation hosted a series of workshops to explore how to drive change in California's commercial cannabis licensing and complaint process with regulators and stakeholders. Division of Water Rights and Division of Water Quality staff participated in the workshop in Rancho Cordova, and Division of Water Rights and North Coast Regional Water Board staff participated in the workshop in Eureka.</p>

<i>Date & Location</i>	<i>Event Description</i>
<p>Saturday, December 14, 2019 and Sunday, December 15, 2019: Santa Rosa, CA</p>	<p>On December 14, 2019 the Division of Water Quality, Division of Water Rights, CDFW, CalCannabis, and two north coast cultivators (John Casali and Sunshine Johnston) participated in two roundtable discussions at the Emerald Cup. The discussions were titled “Regulator to Cultivator: Keeping an Open Dialogue,” and “Environmentally Friendly Cannabis: What the Industry Experts Have to Say.” The Roundtable discussions covered topics ranging from environmental stewardship to improved communication between stakeholders and regulators. The Central Valley Regional Water Board, San Francisco Bay Regional Water Boards, Division of Water Rights, Division of Water Quality, CDFW, and CalCannabis staff hosted informational booths on both days where staff handed out information, answered questions, and discussed the roles of each of the different agencies.</p>

Division of Water Quality and Division of Water Rights staff is coordinating cannabis cultivation permitting outreach events in Hayfork, Fortuna, and Laytonville for January and February 2020. To encourage cannabis cultivators to attend and obtain required permits, outreach event information will be included in a joint enforcement press release outlining potential enforcement liabilities for noncompliance with the CDFW’s Lake and Stream Alteration Program, CalCannabis licensing requirements, and the State Board’s Cannabis Policy. The press release is scheduled to be published by CDFW in mid-January 2020.

Division of Water Quality and Division of Water Rights staff is working with the Office of Public Participation to arrange oral interpretation and written translation services for the planned outreach event in Hayfork to assist the Hmong community to understand and comply with cannabis cultivation regulations. Staff is also working with the Office of Public Participation to determine where interpretation or translation services will be needed for future events.

In November 2019, El Dorado County began accepting [commercial cannabis cultivation applications for El Dorado County](#). Division of Water Quality and Division of Water Rights staff is collaborating with El Dorado County and other cannabis regulatory agencies to schedule an outreach event on January 23, 2020 to assist cultivators with registration and to explain the Cannabis Policy requirements and application process.

Division of Water Quality and Division of Water Rights staff is working to schedule an outreach event in Calaveras County to assist cultivators with Cannabis SIUR registration, Cannabis Cultivation General Order registration, and explain the Cannabis Policy requirements. This effort is in response to an ordinance adopted by Calaveras County on October 22, 2019 that allows commercial cannabis cultivation. The number of cultivation permit applications that will be accepted by Calaveras County is limited to the cannabis cultivators who previously registered and were in good standing before the previous Calaveras county ban went into effect, when [Urgency Ordinance 17.95](#) expired on February 14, 2018. More information can be found at [Calaveras County Cannabis Control website](#).

Division of Water Quality, Division of Water Rights, and Office of Public Affairs staff continue to meet biweekly to discuss social media coordination, priority topics to post, and strategies to increase stakeholder participation. Additional information is posted on the [Water Boards' Cultivation Program Facebook](#) page and through the [Water Boards' Cultivation Program Instagram](#).

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.

<i>Date & Location</i>	<i>Event Description</i>
Cannabis, Salmon, and Instream Flows Meeting: Friday, October 18, 2019 Santa Rosa, CA	The North Coast Regional Water Board hosted the Division of Water Rights, CDFW, National Marine Fisheries Service (NMFS), and Sonoma County. Sonoma County Agricultural Commissioner Tony Linegar discussed the County's hemp ordinance that he is developing, as well as his views on how this industry is likely to grow in Sonoma County.

<i>Date & Location</i>	<i>Event Description</i>
Office of Innovation: Thursday, October 24, 2019 Sacramento, CA	<p>The California Health and Human Services Agency's Office of Innovation met with the Division of Water Rights, Division of Water Quality, and Office of Enforcement to discuss the Water Boards' Cannabis Cultivation Program, CDFA's licensing requirements, processing time, fees, and coordination with CalCannabis and local jurisdictions. The Office of Innovation met with all regulatory agencies with a cannabis-related program to evaluate current requirements and identify potential ways to streamline licensing and incentivize legal cannabis cultivation, processing, and distribution.</p>
Communications/Outreach Subgroup: Tuesday, October 29, 2019 Sacramento, CA	<p>CDFW hosted the Division of Water Quality, Division of Water Rights, and CalCannabis to discuss current communications activities, a 2020 outreach strategy, information sharing, scheduling events, and social media postings.</p>
Cannabis Enforcement Program (CEP) Subgroup: Tuesday, November 5, 2019; Monday, December 2, 2019 Sacramento, CA	<p>CalCannabis hosted the Division of Water Quality, Division of Water Rights, Office of Enforcement, North Coast Regional Water Board, and CDFW for the CEP kickoff meeting. The CEP Subgroup will replace the Enforcement Subgroup, with licensing and compliance issues moving to the Licensing Subgroup. The focus of the November 5, 2019 discussion was on cannabis enforcement coordination, planning a multi-agency cannabis enforcement summit this spring, and developing a set of questions to be completed by each agency prior to the follow-up meeting. The December 2, 2019 meeting focused on potential enforcement summit agenda topics, inspection coordination, and each agency's enforcement authority.</p>

<i>Date & Location</i>	<i>Event Description</i>
Watershed Enforcement Team (WET) 2/3 Coordination: Wednesday, November 6, 2019 Teleconference	<p>Staff from the North Coast Regional Water Board, Office of Enforcement, CalCannabis Enforcement, CDFW WET 2, CDFW WET 3, and the Division of Water Rights participated in a WET coordination meeting. The group discussed potential future meeting topics including hemp, grant funding for cannabis site remediation, and future prioritization efforts. The group will begin prioritizing watersheds for focused operations in the coming spring and summer to address high priority sites across multiple counties and watersheds. The group will also extend the meeting invitation to WET 1 staff to ensure all necessary decision-making bodies are at the table.</p>
CalCannabis Internal Licensing Workshop: Wednesday, November 6, 2019 Sacramento, CA	<p>CalCannabis hosted a three-day internal licensing workshop to provide information to staff about its application data system, annual application review, California Environmental Quality Act (CEQA) requirements, pest survey requirements, and other topics relating to process and quality control. Division of Water Quality and Division of Water Rights staff discussed the Cannabis Policy, Cannabis Cultivation General Order, and Cannabis SIUR requirements; the application portal; internal review process; and coordination between the agencies.</p>
Trinity County Cannabis Coordination Meeting: Thursday, November 7, 2019 Eureka, CA	<p>North Coast Regional Water Board hosted a coordination meeting with Trinity County Planning and Division of Water Rights. Topics of discussion included program updates, case-specific investigations, data sharing, ground water wells, debrief of previous joint inspections and follow up, and planning of future joint inspections.</p>
Licensing Subgroup: Wednesday, November 13, 2019 Sacramento, CA	<p>CalCannabis hosted the Division of Water Quality, Division of Water Rights, North Coast Regional Water Board, and CDFW at the Licensing Subgroup meeting series. Topics of discussion included enrollment and program updates, interagency data sharing and business rule development as part of the GIS Subgroup updates, and Water Boards' Notice of Violation (NOV) discussion.</p>

<i>Date & Location</i>	<i>Event Description</i>
Legal Subgroup: Friday, November 15, 2019; Tuesday, December 3, 2019 Sacramento, CA	Office of Enforcement hosted CalCannabis, CDFW, and North Coast Regional Water Board at the November 15, 2019 Legal Subgroup meeting. The focus of this meeting was hemp and each agency's authority to regulate and potentially enforce hemp cultivation. The Legal Subgroup also met on December 3, 2019 to discuss revisions to the interagency information sharing agreement.
Quarterly Communications Roundtable: Wednesday, November 20, 2019 Sacramento, CA	CalCannabis hosted the Division of Water Quality, Division of Water Rights, Office of Enforcement, and CDFW to discuss program updates, subgroup reports, and multi-agency enforcement summit planning. Division of Water Rights staff presented on aerial imagery and associated tools that could be further developed to identify cannabis cultivation sites.
Riverside County Department of Environmental Health Annual Training: Thursday, November 21, 2019: Moreno Valley, CA	The Riverside County Department of Environmental Health invited the South Coast Regional Cannabis Unit to provide insight into the permitting/approval process, enforcement of illicit cultivations, and lessons learned during program implementation to assist the County of Riverside as they process 30 applications for permitted indoor cultivation in unincorporated Riverside County.
Water Quality Certification and LSA Agreement Coordination Meeting: Monday, December 9, 2019 Eureka, CA	North Coast Regional Water Board hosted this coordination meeting with CDFW and Division of Water Rights. Topics of discussion included program updates, site-specific project approvals, data sharing, an in-person coordination meeting in Eureka, and scheduling joint inspections.
CDFW Cannabis Trespass Grow Indicators Course: Monday, December 9, 2019 Riverside, CA	CDFW wardens hosted a training class for Santa Ana Regional Water Board staff on identifying trespass grows. Topics of discussion included safety concerns, available CDFW resources, and issues encountered during site cleanups of remote trespass grows on public lands.

<i>Date & Location</i>	<i>Event Description</i>
Humboldt County Cannabis Coordination Meeting: Wednesday, December 11, 2019 Eureka, CA	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, case-specific investigations, and data sharing.

STATE WATER BOARD – DIVISION OF WATER RIGHTS

Cannabis Small Irrigation Use Registration Program

As of December 11, 2019, cannabis cultivators submitted 790 applications for Cannabis SIURs, an increase of 13 from October 15, 2019. Cannabis cultivators have paid the required fees for 726 of these registrations, and the Division of Water Rights has issued 582 Cannabis SIUR certificates, up from 554 Cannabis SIUR certificates reported on October 15, 2019. Sixty cannabis cultivators are greater than 30 days late in paying the required filing fee (\$750). Forty-six applications have been canceled 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 [Cannabis Cultivation Program Application Portal](#).

Enforcement

The Cannabis Enforcement Section (CES) is working to close out the remaining enforcement inspection reports from the 2019 inspection season. The CES is currently developing four potential cases for referral to the Office of Enforcement for outstanding violations documented during enforcement inspections that occurred in 2018 and 2019. The CES will continue to track compliance during the winter season as inspection reports are issued to determine whether progressive formal enforcement should be taken against cultivators with outstanding water right violations.

The CES is processing approximately 20 voluntary revocation requests, issued 26 NOVs, and has 18 NOVs pending issuance. These NOVs are based on information obtained from the Regional Water Boards, CDFW, enforcement inspections, and complaints received.

STATE WATER BOARD – DIVISION OF WATER QUALITY

Enrollment under the Cannabis Cultivation General Order increased by 456 between October 15 to December 15, 2019, bringing the total Cannabis Cultivation General Order Notice of Applicability (NOA) count to 4,444. Of these enrollees, 1,680 transitioned from Regional Cannabis Orders (R1-2015-0023 and R5-2015-0113), and

2,764 applied directly to the Cannabis Cultivation General Order. Registration applications are submitted online via the [Cannabis Cultivation Program Application Portal](#).

Staff continue to assist the North Coast Regional Water Board process application change of information requests and working with applicants to correct application errors that prevent NOA from being issued. Staff developed a streamlined change request form and workflow process to make updating application data easy for the discharger. From October 15 to December 15, 2019, staff attempted to contact, by email and telephone, approximately 100 dischargers with application deficiencies with fifty percent responding with the requested change of information document.

Staff compiled all returned mail data from the Cannabis Cultivation General Order Number Change Notice sent to dischargers during the week of September 23, 2019, including post office codes describing the reason mail was not delivered; prioritized the returned mail entries where discharger address matched the billing address in preparation for our upcoming annual fee notice cycle; and disseminated mail return information to Regional Water Board staff to correct non-viable address information in the California Integrated Water Quality System (CIWQS).

In coordination with Division of Information Technology, staff is preparing to release the Cannabis Cultivation General Order 2019 Monitoring and Reporting Program (MRP) annual monitoring report survey in the Cannabis Cultivation Program Application Portal. This will allow Cannabis Cultivation General Order enrollees across the Regional Boards to electronically file the required annual monitoring report and streamline the Water Boards' ability to track submittals, issue targeted follow up notifications, and quickly respond to reported violations. The MRP online survey will be available to Cannabis Cultivation General Order enrollees in early January 2020.

STATE WATER BOARD – OFFICE OF ENFORCEMENT

Statewide Coordination Efforts

Office of Enforcement is in the process of planning an executive level cannabis enforcement summit with CDFW management on January 22, 2020.

NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

The following table summarizes North Coast Regional Water Board efforts for the present reporting period, October 15 to December 15, 2019, and running totals for the year.

<i>Item Issued/Completed</i>	<i>Present Reporting Period</i>	<i>Running Total for 2019</i>
NOAs	388	1,745
Technical Reports Reviewed	15	46
Inspections	15	161

<i>Item Issued/Completed</i>	<i>Present Reporting Period</i>	<i>Running Total for 2019</i>
NOVs	11	47
NOAs for Water Quality Certification of Instream Work	2	18

Staff continues to process new applications for enrollment under the Cannabis Cultivation General Order, as well as applications for enrollees transitioning from the North Coast Regional Cannabis Order. As of December 31, 2019, staff has issued 1,220 NOAs to new enrollees under the Cannabis Cultivation General Order, and 1,614 NOAs to transitioning enrollees, for a total of 2,634 active enrollments in the North Coast Region. There are 99 new applications and 368 transition applications still pending processing.

- The 1,614 NOAs and 368 transition applications referenced above represent all that remains of sites that had been previously enrolled under the North Coast Regional Cannabis Order. Enrollments for all other previously enrolled sites were terminated, either by request, or due to non-responsiveness by the enrollees. Specifically, 469 enrollments were terminated by enrollee request, and 590 enrollments were terminated due to enrollee non-responsiveness, for a total of 1,059 terminations – most of which were processed by staff in 2019.
- Amongst the North Coast Region’s efforts to process outstanding applications for enrollment under the Cannabis Cultivation General Order, staff coordinated with Humboldt County during the reporting period to confirm that 24 of 137 pending applications are compliant with County regulations and are clear to be issued NOAs. Additionally, staff sent 116 emails to transitioning applicants informing them that their applications are on hold for NOA issuance due to their failure to pay one or more outstanding invoices (144 invoices total) associated with their previous enrollments under the North Coast Regional Cannabis Order. Enrollee responses to those emails are currently being processed.
- On December 1, 2019, the North Coast Regional Water Board Executive Officer re-issued an [Assembly Bill \(AB\) 434](#)-compliant version of [Investigative Order No. R1-2019-0023](#) (Order), the North Coast Regional Supplement to Annual Monitoring and Reporting Requirements for Statewide Cannabis General Order WQ-2019-0001-DWQ. The previous (non-compliant) version of the Order was issued in March 2019. No substantive changes were made to the Order with this re-issue. The Order requires that Cannabis Cultivation General Order enrollees in the North Coast Region submit additional information through their annual reporting beginning in the calendar year 2019 (due on March 1 of each subsequent year) to ensure the protection of water quality in the North Coast Region. The supplemental information required by the Order is consistent with the provisions of the Cannabis Cultivation General Order, and with the Monitoring and Reporting Program that was originally adopted by the North Coast Regional Water Board in 2015, as part of the [Waiver of Waste Discharge Requirements and General Water Quality Certification for Discharges of Waste Resulting from Cannabis Cultivation and Associated Activities](#)

[or Operations with Similar Environmental Effects in the North Coast Region](#) (a.k.a. North Coast Regional Cannabis Order).

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

From October 15 to December 15, 2019, San Francisco Bay Regional Water Board staff processed one termination request, conducted two inspections, issued two NOVs, and issued three revised NOAs. Staff also made 20 updates to cultivator contact information, issued Cannabis Cultivation General Order Number Change Notices to these 20 cultivators, and fixed billing information for 173 cultivators.

Staff has been working on a cannabis wastewater discharge to land order, a cannabis due date database, and analysis of cannabis satellite data.

Staff has opened communications with CDFW, CDFA, and county sheriffs to coordinate on permitting and enforcement.

CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD

From October 15 to December 15, 2019, Central Coast Regional Water Board staff issued 15 NOAs, processed four enrollment termination requests, conducted 19 inspections, issued 11 NOVs, and reviewed four disturbed area stabilization plans.

SOUTH COAST REGIONAL CANNABIS UNIT

From October 15 to December 15, 2019, South Coast Regional Cannabis Unit staff, representing the Los Angeles, Santa Ana, and San Diego Regional Water Boards, issued 16 NOAs, re-issued three NOAs, processed one enrollment termination request, conducted eight compliance inspections, and conducted 39 search warrant inspections of illicit cultivation sites with local law enforcement agencies.

Staff participated in a multi-county and multi-agency enforcement effort led by the Riverside County District Attorney's Office on October 30, 2019. During the operation, staff inspected seven illicit indoor cultivation sites (included in tally above) and have been subpoenaed to testify in a resulting criminal prosecution.

Staff was also subpoenaed to testify in the criminal trial for an inspection completed in June of 2018 in San Diego County.

On November 19, 2019, staff began the indoor cultivation effluent sampling program, to characterize wastewater effluent generated by permitted indoor cannabis cultivation facilities. Samples have been collected from four enrolled facilities in the Los Angeles Region and results are pending. The Central Coast Regional Water Board, Eastern California Regional Cannabis Unit, and Division of Water Quality are discussing a statewide sampling program.

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

From October 15 to December 15, 2019, Central Valley Regional Water Board staff issued 23 NOAs, processed two enrollment termination requests, reviewed two CEQA compliance documents and technical reports, conducted 30 inspections, and issued five NOVs.

EASTERN CALIFORNIA REGIONAL CANNABIS UNIT

From October 15 to December 15, 2019, Eastern California Regional Cannabis Unit staff, representing the Lahontan and Colorado River Basin Regional Water Boards, issued five NOAs, re-issued one NOA, reviewed four CEQA compliance documents and technical reports, conducted five inspections, issued eight NOVs, re-issued one NOV, and resolved one NOV.

Staff met with the City of Adelanto on November 19, 2019 to clarify the City's CEQA filing process and to discuss Water Board concerns regarding the cumulative impacts of cannabis cultivators on the local infrastructure. The City is operating on an Area Plan that predates statewide cannabis regulations. Water Board staff has provided comments regarding permitting requirements, cumulative impacts on water supply and water quality, wastewater treatment facilities, and ephemeral drainages for project applicants.

APPENDIX C Statewide Policies and General Permits Table

Status Code Key:

White = Active effort (A)
Light Lavender = Targeted for completion in 2019 (A-19)
Green = Targeted for completion in 2020 (A-20)
Orange = Targeted for completion in 2021 (A-21)
Khaki = Targeted for completion in 2022 (A-22)
Blue = Completed 2019 - 2010 (C2019 - C2010)
Gray = Suspended or No statewide effort at this time or Pending (P)
Note: * indicates Board Priority

State Board (SB)

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
A	MOU with CA DFW, Office of Spill Response	2018-11-06 The draft MOU is under development.	Statewide	R2			

A-19	Russian River Frost Protection Regulation	<p>2019-03-07 2019-03-05 The Division did not receive any reports of significant, extended frost events in the regulated area during the 2018 frost protection season. In March 2019, the Division notified the Governing Bodies of the approved Water Demand Management Programs (WDMP), which three group based WDMPs and one individual WDMP. The Division requested updated participation lists and inventories of frost protection diversion systems from each WDMP prior to the start of the 2019 frost protection season on March 15. The next WDMP Annual Reports are due on September 1, 2019.</p>	Statewide	DWR			
A-20	2018 Integrated Report	<p>2019-12-30 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. Staff worked on processing the data, mapping locations, and developing lines of evidence and decisions through 2018 and early 2019 before moving on to the public approval process. The Colorado River Regional Board approved their regional list on November 14, 2019. The Lahontan Regional Board approved their list on November 20, 2019. The State Water Board will administer the public approval process for the North Coast Regional Board's regional list. The regional lists will be compiled</p>	Statewide	DWQ	2020-03-19	2020-04-21	2020-10-06

		into a statewide list. A State Board hearing is scheduled for April 21, 2020 and an adoption meeting is scheduled for October 6, 2020.					
A-20	Environmental Laboratory Accreditation Regulations	2019-09-03 Division of Drinking Water staff will draft new regulations governing the accreditation of laboratories regulated by the Environmental Laboratory Accreditation Program (ELAP). The draft regulations will ensure standards for laboratory compliance is auditable and enforceable. The draft regulations are in development and staff will hold a public hearing Fall 2019 which will initiate the formal rulemaking process. Board workshop scheduled for 12/18/2019. Staff propose presenting the draft regulations to the State Board in spring 2020 for adoption.	Statewide	DDW	2019-10-31	2019-12-18	2020-03-17
A-20	Fund Expenditure Plan for the Safe and Affordable Drinking Water Fund	2020-01-07 SB staff is developing the plan, intended for adoption in June 2020.	Statewide		2020-04-03		2020-06-16
A-20	General Order for Emergency Disposal of Disaster Debris	2019-12-19 A draft of a statewide WDR for disposal of debris from declared emergency areas to streamline the response process to disaster recovery areas is available for public comment. The comment period closed on November 21, 2019. A public workshop was held on December 9, 2019. The General Order is anticipated to be presented to the Board for adoption in February 2020.	Statewide	DWQ	2019-10-17		2020-02-18

A-20	Intended Use Plan for Clean Water State Revolving Fund	2019-07-29 This Intended Use Plan (IUP) describes the State Water Board's plan for implementing the Clean Water State Revolving Fund and its complementary financing programs for clean water projects (e.g., wastewater, water recycling) to be funded in each State Fiscal Year. This IUP is for FY 20-21.	Statewide	DFA	2020-05-01		2020-06-16
A-20	Intended Use Plan for Drinking Water State Revolving Fund	2019-07-29 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	Operator Certification Rule Making / Regulations	2019-12-13 Drafts of the Wastewater and Drinking Water regulations changes are currently under internal review. The respective Advisory Committees will have an opportunity to review the draft regulations before release for public comment.	Statewide	DFA	2020-02-21		2020-07-21
A-20	Policy for Developing the Fund Expenditure Plan for the Safe and Affordable Drinking Water Fund	2020-01-07 Draft Policy was released for public comment on January 3, 2020 with a targeted Board adoption meeting of March 3, 2020.	Statewide	DFA	2020-01-03		2020-03-03
A-20	Proposed Statewide Requirements for	2019-09-04 The Water Code, as amended by Senate Bill (SB) 637, requires any person planning to conduct suction dredge mining to obtain regulatory approval from the Water	Statewide	DWQ	TBD	TBD	TBD

	Suction Dredge Mining Activity	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 coordinating the effort with California Department of Fish and Wildlife staff through regular interagency meetings. Staff is developing a draft NPDES permit.					
A-20	Revised General Order for Commercial Composting Operations	2019-12-19 Staff are proposing revisions to the General Order for Composting Operations to clarify some of the requirements and allow manure to be composted as a Tier 1 feedstock while research is being conducted by UC Davis on manure best management practices. A CEQA scoping meeting on May 29, 2019 and a public workshop on December 11, 2019 were held to hear comments and concerns from interested stakeholders on proposed modifications. The comment period for the proposed revisions started October 31st and ends December 19, 2019. The General Order is anticipated to be presented to the Board for adoption in March 2020.	Statewide	DWQ	2019-10-31		2020-03-17
A-20	Revised Total Coliform Rule	2019-09-03 The Federal Revised Total Coliform Rule became effective on April 1, 2016. Division of Drinking Water staff have drafted state regulations that are at least as stringent as federal regulations but include California-specific requirements. Staff released draft	Statewide	DDW	2020-03-31		2020-6-30

		regulations in the spring of 2017 during public workshops. The 45-day public comment period is anticipated to take place in spring 2020.					
A-20	Small Community Strategy	2019-12-04 This Small Community Wastewater Strategy provides an overview of the problems faced by small communities and proposed solutions to address those problems. Recommended actions have been separated into three parts: Financial Assistance; Technical Assistance; and Regulation and Enforcement.	Statewide	DFA	2020-04-03		2020-06-16
A-20	State Water Board Water Rights Enforcement Policy	2019-09-03 2018-04-20 The Enforcement Policy will establish criteria for a progressive, transparent, and consistent approach to water right enforcement throughout the state. It will allow Water Board staff the guidance needed to prioritize limited resources to achieve meaningful compliance, and provide a consistent approach to liability assessment.	Statewide	DWR	2019-5-30		2020-5-30
A-20	Statewide Aggregate and Concrete General Order	2020-01-07 Staff prepared a draft statewide general order for aggregate and concrete processing facilities that discharge wastewater to land. Staff presented an overview of the draft order at a California Construction and Industrial Material Association (CalCIMA) industry meeting on March 13, 2019. A follow-up meeting with CalCIMA and Regional Water Board staff was held on May 10, 2019. Staff presented an overview of the order to an industry conference on November 19, 2019.	Statewide	DWQ	2020-07-31		2020-10-20

A-20	Statewide Construction Storm Water General Permit Reissuance	2020-01-09 State Water Board staff is developing a proposed statewide Construction Stormwater General Permit (also referred to as the CGP) reissuance. The proposed CGP reissuance includes implementation of Total Maximum Daily Loads and updated requirements per new information collected during the term of the existing permit. Staff will continue to engage stakeholder to discuss the new draft permit. Information on the proposed permit reissuance and corresponding stakeholder outreach is posted on the State Water Board's Construction Stormwater Program website at: www.waterboards.ca.gov/ConstructionStormwater	Statewide	DWQ	2020-01-21	2020-02-19	TBD
A-20	Statewide General Waste Discharge Requirements for Wineries	2020-01-07 State Water Board staff transmitted an administrative draft of the Winery General Order to stakeholders via Lyris on February 11, 2019. Staff met with industry representatives to discuss the draft on February 21, 2019. Stakeholder meetings were held at Hopland (April 26, 2019), Lodi (May 1, 2019), Napa (May 13, 2019), San Luis Obispo (May 23, 2019) and Temecula (August 19, 2019). Additional industry meetings were held on August 27, 28, and 29 2019, to discuss technical issues.	Statewide	DWQ	2020-02-28		2020-06-16
A-20	Statewide Phase I Caltrans Municipal Stormwater Permit Reissuance	2019-11-20 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 conducting	Statewide	DWQ	TBD	TBD	TBD

		ongoing focused stakeholder outreach to solicit feedback that will assist staff in finalizing the draft statewide permit, prior to issuance for public comments.					
A-20	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays and Estuaries Plan	2020-01-03 State Water Resources Board staff is preparing provisions for regulating aquatic toxicity. The provisions will establish the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California. The Provisions include numeric acute and chronic objectives for aquatic toxicity; effluent limits for non-storm water NPDES dischargers; the Test of Significant Toxicity statistical approach for data analysis; and monitoring requirements for wastewater discharges. The draft Provisions and Staff Report were released for public review and comment on October 19, 2018. Staff released an updated draft of the Provisions and Staff Report on July 25, 2019. Staff released two technical appendices to the Staff Report for a limited scope comment period on December 24, 2019. The limited scope comment period will end on February 10, 2020. Staff will host a workshop on January 9, 2020 to discuss the content of the two new appendices.	Statewide	DWQ	2018-10-19	2018-11-28	Spring/Summer 2020
A-20	Underground Storage Tank Regulations - Reporting Requirements	2019-12-06 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 is in the 45-day	Statewide	DWQ	2019-11-01		2020-03-01

		comment period, ending on December 17, 2019. Once the 45-day comment period is closed, staff will identify if a 15 day comment period is necessary, and identify a board meeting date during the first quarter of 2020.					
A-21	Biostimulatory Substances and Biological Integrity Project	2020-01-02 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 2020.	Statewide	DWQ	2021-4-15		2021-12-15
A-21	Lower San Joaquin River/Southern Delta updates to the Bay-Delta Water Quality Control Plan	2020-01-08 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	Statewide	DWR			

		<p>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 February of 2020. Staff is currently working to address comments on the draft biological goals and plans to release revised biological goals this spring for consideration by the State Water Board as early as summer 2020. On December 12, 2018, the State Water Board received a framework for a proposed voluntary agreement (VA) to update/implement the Bay-Delta Plan, including proposed measures on the Tuolumne River. A project description for the VA was submitted on March 1, 2019. The Secretaries for CalEPA and the CNRA are expected to make a determination in early 2020 on whether to recommend the VA for consideration by the State Water Board or whether additional assets (flow and habitat) are needed in order to recommend the VA to the State Water Board for consideration. Following the recommendation on the VA, the State Water Board will determine what additional environmental documentation is needed to consider the VA/implement the 2018 Bay-Delta Plan.</p>					
A-21	Mercury TMDL and	2019-08-30 Staff from Regions 2, 5, and Division of Water Quality is developing a	Statewide	DWQ	TBD		TBD

	Implementation Plan (Statewide Reservoirs)	program to address fish mercury impairments in about 130 reservoirs statewide. Staff is evaluating the options for next steps.					
A-21	Sacramento/Delta Updates to the Bay-Delta WQCP	2020-01-08 Staff is currently in the process of preparing draft proposed changes to the Bay-Delta Water Quality Control Plan (Bay-Delta Plan) and a supporting draft Staff Report, including a substitute environmental document, for public release and comment. The proposed changes to the Bay-Delta Plan include proposed new inflow and cold water habitat, modified Delta outflow, and new and modified interior Delta flow objectives and implementation measures. On December 12, 2018, the State Water Board received a framework for a proposed voluntary agreement (VA) to update/implement the Bay-Delta Plan. A project description for the VA was submitted on March 1, 2019. The Secretaries for the California Environmental Protection Agency (CalEPA) and the California Natural Resources Agency (CNRA) are expected to make a determination in early 2020 on whether to recommend the VA for consideration by the State Water Board or whether additional assets (flow and habitat) are needed in order to recommend the VA to the State Water Board for consideration. A draft staff report is planned to be released 6 to 8 months following resolution on whether to consider the VA.	Statewide	DWR	2020		2022
A-21	Statewide Phase II Small Municipal	2019-11-20 State Water Board staff is developing a proposed permit reissuance in	Statewide	DWQ	TBD	TBD	TBD

	Storm Water Permit Reissuance	coordination with Regional Water Board staff and stakeholders to address proposed permit revisions and updates. Target date for staff-level stakeholder workshops is Spring 2020.					
A-21	Statewide Sanitary Sewer System Permit Reissuance	2019-12-03 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 continues to conduct stakeholder outreach with representatives of local agencies, environmental groups, environmental justice organizations to address permitting issues.	Statewide	DWQ	TBD	TBD	TBD
A-21	Statewide Urban Pesticide Reduction	2020-01-08 The State Water Board is developing a statewide program to address urban pesticides, including (1) Management Agency Agreement and Implementation Plan with Department of Pesticide Regulation (approved-June 2019), (2) establishment of statewide Urban Pesticides Coordinated Monitoring Program (UPCMP) for municipal stormwater permittees, and (3) development of model permit language for municipal source control requirements. In 2020, the Aquatic Science Center lead UPCMP workgroup will develop monitoring program recommendations including, priority management questions, funding plan, year-1 workplan and draft QAPP. Water Boards staff continue to develop supporting materials for the statewide program.	Statewide	DWQ	Spring 2021		Summer 2021

		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	2019-12-26 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 Claim 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	2019-12-30 The data solicitation period for the 2020 cycle of the California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) closed on June 14, 2019. Data submitted before this date will be evaluated to determine if beneficial uses are being supported in lakes, rivers, streams, and coastal areas primarily in the Central Coast, Central Valley, and San Diego regions. The other six regional water boards can also assess high priority data for listing and delisting consideration.	Statewide	DWQ			2022-04-01
P	Cadmium Objectives	2019-08-06 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	Statewide	DWQ	TBD		TBD

		on the ambient toxicity of metals, and a literature review of the toxicity of similar California Toxics Rule metals (zinc, lead, etc.).					
P	Chlorine Amendment	2019-05-14 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
P	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2019-05-14 The NPS Implementation and Enforcement Policy (NPS Policy) is being updated as directed by Resolution 2012-0004 to reflect the current funding mechanisms for State Water Board and Regional Water Board regulation of nonpoint source wastewater discharges.	Statewide	DWQ	TBD		TBD
P	Water Effects Ratios	2019-05-14 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	2019-06-05 This project is a priority project identified in the 2018 Triennial Review of the Basin Plan. Initial work includes the development of a geospatial analytical tool to assess key landscape features in the Region to identify areas of predicted climate change vulnerability and areas of climate change resilience. This tool is scheduled to be completed by fourth quarter 2020. Following development of the geospatial tool, priority assessments will be conducted to support key outcomes. For example, the ability to provide support to: county general planning, NPDES and WDR permit renewals, ONRW designation, TMDL prioritization, and basin plan policies. Policies may address: forestlands, agricultural lands, floodplains, riparian zones, wetlands, wastewater treatment facilities, OWTS, and others.	Regional	R1			
A	AB 401 Report	2019-10-30	Regional	ORP P			2019-10-15
A-19	Perchlorate Detection Limit for Purposes of Reporting (DLR) Regulation	2019-09-03 In development. Lab surveys completed.	Regional	DDW	2019-12-31		2020-03-31
A	Groundwater Protection Strategy	2019-09-04 This project is identified as a priority project in the 2018 Triennial Review of the Basin Plan. The North Coast Region is developing a	Regional	R1			

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		<p>groundwater protection strategy which 1) articulates support for the conjunctive management of surface water and groundwater resources while establishing a policy framework for assessing the benefits and risks to water quality, 2) articulates a program for discharges to land (groundwater), and 3) implements the State's Recycled Water Policy. A comprehensive groundwater protection strategy also addresses climate change, natural and artificial groundwater recharge, and preserves high quality groundwater. The five key components of the North Coast Groundwater Protection Strategy are as follows. 1. Groundwater Protection Programs (Cleanups and WDRs) 2. Groundwater Ambient Monitoring and Assessment (GAMA) Program (Ambient data for establishing baselines, antidegradation assessments, trends over time, areas of concern, and hydrogeological vulnerable areas) 3. Statewide Policies and Regional Planning (Recycled Water Policy, Basin Planning, Human Right to Water, Antidegradation, and Source Water Protection) 4. Adaptive Management (Using GAMA and program data to identify trends and areas of concern, provide support/rational for increased monitoring and more stringent permit limitations or action levels, and identify basins that need comprehensive SNMPs) 5. Partnering (Coordination with local, state and federal groundwater protection programs; and supporting disadvantaged communities through data analysis, technical</p>					

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		support, and/or grant funding) The project has an Executive approved workplan with three main tasks: 1) An RB1 Board Policy Statement in Support of Maintaining High Quality Groundwater (in progress; 2) Data Compilation and Groundwater Assessments (Dec 2018); 3) Basin Plan Amendments (Winter 2021). The next steps are to coordinate with the State Water Board staff on the workplan and proposed programmatic approach to comply with the Recycled Water Policy. The completion of a staff report and basin plan amendment for Regional Water Board consideration is targeted Winter 2021.					
A	Agricultural Lands Discharge Program	2019-09-04 A new staff person was hired in March 2018 to develop a Vineyard and Orchard permit for the North Coast Region. Staff prepared a Vineyard and Orchard Scoping document that was presented to Regional Board in February 2019. Staff has recommended development of a regionwide general WDR or waiver for waste discharges from vineyards alone and development of a separate permit or waiver for orchards at a later date. The vineyard permit/waiver development process will include substantial outreach to stakeholders and consultation with local Tribal interests. An administrative draft of the permit/waiver will be released in Winter 2020.	Regional	R1	2021-05-01		2021-12-01

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A-20	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	2019-12-17 To be adopted in April 2020 to implement load allocations for trash assigned to nonpoint sources.	Regional	R4	2020-02-07	2020-04-09	2020-04-09
A-20	Conditional Waiver for horse and intensive livestock facilities	2019-12-17 Issue an investigative order to obtain information on the horse and intensive livestock facilities (potentially affected by the conditional waiver) by March 2020 before releasing a conditional waiver by the end of 2020.	Regional	R4	2020-10-10		2020-12-10
A-19	Organochlorine Pesticides in the Sacramento River and San Joaquin River Basin Plan	2019-09-10 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 1 November 2019.	Regional	R5			
A-21	Laguna de Santa Rosa TMDLs for Phosphorus, Sediment, Temperature and DO	2018-11-07 This project is a priority project identified in the 2018 triennial review of the Basin Plan. The project schedule has been extended to account for: 1) pending discretionary contract support to complete TMDL analyses, 2) increased stakeholder participation in TMDL development, 3) designation of the Laguna as a priority watershed under EPA's new TMDL Vision, and 4) increased staff time dedicated to early implementation efforts, including: Water Quality Trading Framework development, Proposition 1 grant implementation support for	Regional	R1			

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		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-19	Central Valley Diuron Basin Plan Amendment	2019-09-10 A review of the most current water quality information indicates the Irrigated Lands Regulatory Program is effectively addressing all diuron impairments. The 2014 Integrated Report included documentation for listing several diuron impairments as being addressed by an existing regulatory program and not needing TMDLs (category 4b). Four de-listings have been prepared for the 2018 303(d)list update. Additional de-listings and/or category 4b demonstrations are expected for future 303(d) listing cycles. No other updates as of 1 Nov 2019.	Regional	R5			
A-20	Renewal of Waiver of Waste Discharge Requirements for Nonpoint Source discharges related to certain activities	2019-11-06 On October 8, 2015, the North Coast Regional Water Board adopted a revised Waiver and Monitoring and Reporting Program (R1-2015-0021) for Nonpoint Source Discharges Related to Certain Federal Land Management Activities on	Regional	R1			

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	on US Forest Service Lands	National Forest System Lands in the North Coast Region.					
A-20	Newport Bay Metals TMDL	<p>2019-08-06 Proposed revisions to Total Maximum Daily Loads (TMDLs) promulgated by USEPA for metals in Newport Bay include revised copper TMDLs with implementation recommendations focused on boat operations, and draft action plans for other metals. CA Environmental Quality Act scoping meetings and a Board presentation were conducted in July 2015. R8 adoption hearing scheduled for October 28, 2016, was modified into a workshop due to the high level of controversy surrounding the copper TMDLs. Since then staff has been working on addressing the numerous extensive public comments received on the draft TMDLs and revising the draft staff report, the draft substitute environmental documentation, and the draft basin plan amendments (BPAs). The updated documents and responses to comments on the original documents were posted on the R8 website. Comments were also received in August-September 2018 in response to subsequent proposed changes. R8 staff had several meetings with stakeholders, including City of Newport Beach, Orange County, Irvine Company, Orange County Coastkeeper, USEPA, CA Department of Pesticide Regulation, and State Lands Commission, and conducted workshops in May 2019 to provide outreach to the affected communities on the changes that were</p>	Regional	R8	2016-05-01	2020-02-28	

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		made. R8 staff is currently addressing the second round of comments on the revised documents and comments from the workshops, and is again revising the BPA documents.					
A-19	NPDES Phase I Municipal Storm Water Permit Reissue	2019-06-20 2019-09-17. Reissue Order No. R3-2012-0005 NPDES Permit No. CA0049981 WDRs for City of Salinas Municipal Storm Water Discharges, Monterey County	Regional	R3	2019-06-10		2019-09-17
A-20	Quail Valley Septic Systems Prohibition Revision	2019-08-07 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 Board meeting in September 2018 in anticipation of a public workshop and Board hearing in 2019. Another information item was presented to the Board in May 2019. Meetings were held in Summer 2019 with Riverside County, City of Menifee, and Eastern Municipal Water District to gain better perspectives of their concerns and suggestions over R8 proposed approaches and progress in sewerage the area. Staff is currently	Regional	R8	2019-11-20	2020-01-22	

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		refining the Substitute Environmental Documentation.					
A-20	Poseidon Huntington Beach Desalination Plant NPDES and WC 13142.5(b) Determination	2019-08-07 R8 staff, in coordination with SB-DWQ staff and Coastal Commission staff, is evaluating the Poseidon Water proposed project's compliance with the Ocean Plan (Water Code section 13142.5(b)determination). Coordination with USEPA has been ongoing with regards to the NPDES permit. The draft permit and the draft 13142.5(b) determination are expected to be released in November 2019 for a public workshop in December 2019. Several briefings were presented to the R8 Board in February, March, and June 2019. Tours of the Santa Barbara and Carlsbad Desalination Plants were provided to the R8 Board in May 2019.	Regional	R8	2019-11-22	2020-02-28	2020-02-28
A-20	Basin Plan Amendments to Adopt Revised TMDLs for Nutrients in Lake Elsinore and Canyon Lake	2019-08-01 A final draft of a technical TMDL revision report was released in August 2018. This report includes all the required elements for revising the TMDLs for Nutrients in Lake Elsinore and Canyon Lake. A final report was posted in December 2018. In January 2019, R8 staff conducted a California Environmental Quality Act scoping meeting. A public workshop on the TMDLs occurred in May 2019. R8 staff developed a packet for peer review. A draft of that peer review was completed in October 2019 and reviewed by staff. A	Regional	R8	2019-03-15	2020-02-28	2020-12-31

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		final peer review packet is anticipated in November 2019.					
A-21	Development of a Permit for Nonpoint Source Activities on Federal Lands Managed by Forest Service and Bureau of Land Management	2020-01-07 R6 staff are working with the USFS and the BLM to develop a permit to cover NPS activities with the potential to affect water quality. R6 staff are collaborating with R5 staff and components of the R5 MS4 permit may be used as a model during permit development. Six public outreach meetings were held in late 2017. USFS and BLM site visits and best management practices review were conducted in summer 2018 and spring 2019; a draft summary report was 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_lands/ .	Regional	R6		2021	
A-19	Human Right to Water Resolution	2019-07-31 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	Regional	R8	2019-11-05	2019-12-06	2019-12-06

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		<p>consisted of identifying impacts from homeless encampments and possible measures that could mitigate water quality impacts from the encampments in the stream channels and river beds in the R8 region. Based on the outcome of the 2018 audits of the MS4 permit compliance and specific data obtained from the encampment areas, staff convened with the MS4 permittees in November and December 2018 and sought their input as stakeholders. The feedback from these meetings was not encouraging because sufficient data are not yet available to identify water quality impacts. Nevertheless, R8 management met with DDW District Chiefs in southern California to identify possible Supplemental Environmental Projects (SEPs) that would assist in providing high quality water to Disadvantaged Communities with impaired water systems. A project list for SEPs was presented to and adopted by the Board at its October Board meeting. In addition, the draft resolution on Human Right to Water was released on November 5, 2019 for public comment, prior to an anticipated Board adoption in December 2019.</p>					
A-20	Ag Order 4.0	<p>2018-03-29 Current ag order expires in March 2020. New order to be adopted in March 2020.</p>	Regional	R3			2020-03-15
A-20	Waste Discharge Requirements for	<p>2019-07-31 R8 staff is continuing to work to renew Order No. R8-2013-0043. This permit includes requirements that implement the bacteria Total</p>	Regional	R8			

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	Cities of Pomona and Claremont	Maximum Daily Load (TMDL) for the Middle Santa Ana River largely through an approved Comprehensive Bacteria Reduction Plan. R8 staff posted the Reports of Waste Discharge, which had been submitted but no comments were received from the public. There has been interaction with staff from the two cities on portions of the draft permit and continued R8 management on the remainder of the permit.					
A	WETLAND POLICY CLIMATE CHANGE UPDATE PROJECT	2019-10-23 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-19	Salt and Nutrient Management Plans (per the Recycled Water Policy)	2019-12-17 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	Regional	R4	2020-06-30		2020-09-10

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		a SNMP for the San Fernando Valley Groundwater Basin. The CEQA Scoping meeting was conducted in October 2017, and the plan is being finalized.					
A-20	Hexavalent Chromium Maximum Contaminant Level Regulation	2019-07-02 In progress; economic feasibility approach workshops awaiting comment from governor's office.	Regional	DDW	2020-07-31		2020-12-31
A-20	Lead and Copper Rule - Short-Term Revisions	2018-12-28 In development	Regional	DDW	2020-08-31		2021-07-31
A-20	Lead Detection Limit for Purposes of Reporting	2018-12-28 In development	Regional	DDW	2020-01-31		2020-04-30
A-20	General Permit for Small Domestic Wastewater Treatment Facilities	2020-01-07 Staff will be developing a General Permit to regulate small domestic wastewater treatment facilities that treat under 20,000 gallons per day and establish nitrogen effluent limitation for those facilities. The item is scheduled for the March 2020 Board meeting.	Regional	R6	2019-12-30	2020-03-11	
A-20	Groundwater Remediation General Order	2020-01-07 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	Regional	R6	2020-02-24	2020-05-06	

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		contaminant-impacted sites. This item is scheduled for the May 2020 Board meeting.					
A-20	Land Disposal Facility Informational Workshop	2020-01-07 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 March 2020 Board Meeting.	Regional	R6			
A-20	Confined Animal Facility General Permit	2020-01-07 Water Board to consider adopting a General Order to regulate confined animal facilities, including dairies. Public outreach and comment planned for late 2019, and adoption consideration in May 2020.	Regional	R6		2020-05-06	
P	Waters of the State - Storm Water Informational Workshop	2020-01-07 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop potentially in 2020. The staff report and presentation will focus on options for regulating storm water discharges from industrial and construction activities and dredge and fill activities in areas of the region that do not contain waters of the United States.	Regional	R6			
A-20	Onsite Wastewater Treatment System	2020-01-07 Lassen County LAMP is tentatively scheduled for the March 2020 Board meeting.	Regional	R6		2020-03-11	

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	(OWTS) Local Agency Management Plan (LAMP) Acceptance						
A-20	General Order for Los Angeles Department of Water and Power Maintenance Activities	2020-01-07 The Water Board will consider adopting a General Order regulating waste discharges and the discharge of dredge and fill materials from specific LADWP maintenance activities in Inyo and Mono counties. LADWP is responsible for CEQA and the adoption consideration of the proposed General Order is planned for June 2020.	Regional	R6		2020-06-10	
P	Site Cleanup Program Update Informational Workshop	2020-01-07 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.	Regional	R6			
P	Wetland Mitigation Update	2020-01-07 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in 2020/2021. The staff report and presentation will explore options for promoting and protecting wetland restoration projects in the region, and provide updates regarding state and federal wetland policies.	Regional	R6			
A-20	Basin Plan Amendment to	2018-12-11 R8 staff conducted a California Environmental Quality Act (CEQA) scoping meeting	Regional	R8			

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	adopt the Salt and Nutrient Management Plan for the Upper Temescal Valley Groundwater Management Zone	on June 20, 2018 to solicit public comments on the scope and environmental analysis to be considered when preparing the Substitute Environmental Documentation (SED) to support the Basin Plan Amendment (BPA) that will adopt the Salt and Nutrient Management Plan for the Upper Temescal Groundwater Management Zone. This BPA will include creating a new groundwater management zone, establishing water quality objectives for total dissolved solids (TDS) and nitrate-nitrogen, and specifying the monitoring and reporting requirements. The draft staff report, draft SED, draft resolution language, and the draft BPA are scheduled to be released to the public in early 2020.					
A-19	WDR for Green Diamond Resource Company Forest Management in Elk River	2019-04-02 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	2019-10-01	2020-02-06	
A	NPDES Permit: Miramar Reservoir	2020-01-08 NPDES Permit for the Discharge of Highly Purified Wastewater into the Miramar Reservoir by the City of San Diego. Target Board Meeting: April 8, 2020	Regional	R9			2020-04-08
A-21	Ocean Beaches and Freshwater Creeks Pathogen TMDL	2018-11-07 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	Regional	R1			

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		and freshwater creeks (except Russian River, which is addressed separately). Monitoring data has been collected and is currently being analyzed as the basis for a Scientific Peer Review Draft staff report originally scheduled for completion fourth quarter FY 2018-19. An unexpected vacancy in FY 2018-19 has now been filled. A proposed Basin Plan Amendment to include an Action Plan is tentatively scheduled to go before the Regional Water Board by December 2020.					
A	Biostimulatory Conditions Objective	2018-11-07 This project was adopted as a high priority project as part of the 2018 Triennial Review. RB1 implements a robust cyanoHAB program, including substantial monitoring and coordination with local, state, federal and international organizations. The intent of this project is to revise the narrative water quality objective for biostimulatory substances to refer instead to biostimulatory conditions. Such a change will better support implementation responses that include focus on flow, sediment, and riparian health as key factors influencing the fate, transport, and effect of nutrients in a system. This project will be closely coordinated with the State Board's similar project, using assessment tools developed by the State Board for implementation of the revised objective. If the State Board's timing is comparable to the Regional Board's timing on objective revision, then	Regional	R1			

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		the Regional Board will hold and wait for the State Board to act.					
A	Navarro Flow Objective and Narrative Flow Objective	<p>2019-03-11 This project was adopted as a high priority as part of the 2014 and 2018 triennial reviews. Discretionary contract money has funded the first of three phases of the project to develop flow objectives for the Navarro River. Phase I was completed in March 2019, with a study plan. Phase II is being implemented in pieces through partnership with the Division of Water Rights. Final completion of all three phases is estimated for 2024. Meanwhile, staff is implementing and partnering on multiple other flow-water quality related studies, from which a narrative water quality objective for flow will be developed to be applied regionwide. This project element was added as a result of public comment during the 2018 Triennial Review. A workplan and schedule for this work has not yet been developed.</p>	Regional	R1			
A-21	ONRW development and designation	<p>2018-11-07 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</p>	Regional	R1			

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		prioritized through objective analysis, public outreach, and Board review and adoption.					
A-21	Big Bear Lake TMDLs	2019-07-03 Project has not begun. R8 staff anticipates a potential amendment of the compliance dates of the numeric targets. Evaluation of existing data needs to be completed.	Regional	R8			
A-21	Newport Watershed Sediment and Pesticides	2019-08-07 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.	Regional	R8	2020-06-01	2020-12-04	
A-20	Consumer Confidence Report Regulations	2019-09-03 In development;	Regional	DDW	2020-03-31		2020-07-31
A-20	Public Notification Regulations	2018-12-11 Under development	Regional	DDW	2020-03-01		2020-08-31
A-20	Microplastics Definition	2019-05-17 Contract scope of work in progress; contract	Regional	DDW	2020-02-29		2020-06-30
A-21	Basin Plan Amendment to Adopt Maximum Benefit Program for the Elsinore	2019-07-31 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	Regional	R8			

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	Groundwater Management Zone	establish alternative "maximum benefit" objectives for total dissolved solids and nitrate-nitrogen and create an assimilative capacity for the GMZ. The amendment will also incorporate the commitments and schedule made by Elsinore Valley MWD to ensure that the beneficial uses are protected and the water quality objectives are met for the GMZ. Estimated public release is late 2020.					
A-20	Cross-Connection Control Policy Handbook	2019-09-03 Informational webinar and status update to be provided December 2019.	Regional	DDW	2020-01-31		2020-03-31
A-20	OCSD Reclamation Plants NPDES permit	2019-08-07 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.	Regional	R8			
A	NPDES Permit Reissuance: San Luis Rey Water Reclamation Facility	2020-01-08 Discharge Requirements for the City of Oceanside, San Luis Rey Water Reclamation Facility, La Salina Wastewater Treatment Plant, and Mission Basin Groundwater Purification Facility Discharge to the Pacific Ocean Through the Oceanside Ocean Outfall (Tentative Order No. R9-2019-0166). Target Board Meeting February 12, 2020.	Regional	R9		2020-02-12	

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A	R1-2015-0023: Waiver of WDRs for Cannabis and Operations with Similar Environmental Effects	2019-09-04 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
A-19	Humboldt Redwood Company Upper Elk River Timber Harvest WDR	2019-09-04 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	DWQ	2019-04-01		2019-06-29
A	Upper Klamath Basin - Watershed Stewardship Approach Pilot Project	2018-03-09 At the direction of the Regional Water Board, staff is working with several organizations including the Oregon Department of Water Quality, The Klamath Tribes, US Fish & Wildlife Service, California State Coastal Conservancy, Klamath Water Users Association and several individual irrigation districts, Trout Unlimited, US Bureau of Reclamation, Klamath Watershed Partnership,	Regional	R1			

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		among others to build two watershed stewardship partnership organizations for Upper Klamath Lake and Lower Klamath Lake including Lost River. The purpose is to implement an adaptive management framework to promote among participants. The Upper Klamath Basin is one of five Watershed Stewardship Approach pilot watersheds included as part of the Region's 2014 NPS 6-Year Plan Objective 4. The Upper Klamath Basin Watershed Stewardship groups are continuing to 1) build the partnership framework; 2) assess and identify water quality priorities; 3) collaboratively fund and implement several water quality improvement projects including: diffuse source treatment wetlands, large wetland restoration, riparian restoration, and agriculture water conservation piping; 4) develop and implement coordinated water quality status and trends networks; 5) water quality project tracking database; and 6) document accomplishments and lessons learned in watershed stewardship reports.					
A-19	Dairy Program permit revisions	2019-09-04 Regional Board adopted Order No. R1-2019-0001, General Waste Discharge Requirements for Dairies in the North Coast Region, on August 15, 2019.	Regional	R1	2018-11- 01		2019-08-15
A-19	Categorical Waiver for discharges from Timber Harvesting	2019-09-04 Categorical Waiver of waste Discharge Requirements for Discharges Related to Timber Harvest Activities on Non-Federal Lands in the	Regional	R1	2019-01-04		2019-04-17

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	on Non-Federal Lands	North Coast Region, Order No. R1-2014-0011. Order was renewed by Order No. R1-2019-0008 on April 18, 2019.					
A	Requirements for Discharge or Reclamation of Various Treated Groundwaters	2019-04-26 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	Regional	R2			
A	WDRs for Grazing Operations	2019-04-26 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)	Regional	R2			
A	WDRs for Reclamation of Treated Groundwater	2019-04-26 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)	Regional	R2			
A	Order No. R2-2018-0009 General	2019-04-26 This Order applies to the construction and maintenance of certain overwater structures in	Regional	R2			

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	Waste Discharge Requirements and Water Quality Certification for Construction and Maintenance of Overwater Structures, San Francisco Bay	San Francisco Bay, including intertidal, tidal, and subtidal habitats from the Golden Gate to the Region's boundary near Pittsburg, within the jurisdiction of the Regional Water Board.					
A	Water Quality Objectives and TMDL for Dissolved Oxygen in Suisun Marsh	2019-04-26 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.	Regional	R2			
A	Basin Plan Amendment to Establish a TMDL for Sediment in Pescadero-Butano Watershed	2019-06-27 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.	Regional	R2			
A	Reissuance of Nutrients from Municipal Wastewater Treatment Facilities to SF Bay	2019-05-28 Order No. R2-2019-0017 was adopted by the Region 2 Water Board in May 2019.	Regional	R2			

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

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		<p>Groundwater Assessment and Protection (GAP)Program SEP funds. Office of Public Participation developed and implementing DAC focused and community-based nitrate focused drinking water pollution and well sampling project outreach and education for Monterey County. Ongoing coordination with EJ groups to identify DACs and disadvantaged individuals, and their drinking water issues/needs. Ongoing coordination and communication with DDW, county level public health, drinking water and well permitting programs and county Board of Supervisors. Mapped out 970 local small and state small water systems (by parcels served; well locations unknown) in Monterey County with respect to nitrate concentration (see R3 CCAMP-GAP website). Compiled and evaluated nitrate data for 1,627 domestic wells sampled since 2010 (see July 31-August 1, 2014 R3 Board Meeting agenda, Item No. 11). Regional Board allocated \$119K in settlement funds for two projects focused on providing safe drinking water to DACs and limited resource farmers in R3. R3 staff working with Greater Monterey County IRWM RMG as TAC member for Salinas Valley DAC Drinking Water and Sanitation Needs Assessment (funded as directed by the Budget Act of 2014 [AB 1476] via \$500K from the WDPF). Issues: Local, regional and statewide EJ groups either do not exist or lack capacity to implement or support DAC drinking water needs assessments and help identify and implement</p>					

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		interim and long-term solutions. Counties also generally lack capacity or are not willing to support EJ/DAC related efforts. Comprehensive statewide DAC drinking water and sanitation needs assessment required to clearly define extent of problem, potential solutions and associated costs. DACs lack basic institutional capacity and legal status to qualify and apply for limited available funding and to implement and maintain projects. Existing DAC and sDAC MHI criteria at census block/track scale is not sufficient to clearly identify DACs. Nitrate loading/source identification and reduction for long term solution continues on many fronts, notably Ag, septic systems, and municipal treatment plants)					
A	Watershed and Integrated Water Resource Protection Basin Plan Amendment	2018-04-03 Project restructured and identified as high priority during 2017 Basin Plan Triennial Review. Project start is pending organizational restructuring.	Regional	R3			
P	Update general WDRs for wineries	2019-03-05 On hold pending review of State Water Board's final winery general order	Regional	R3			
A-19	General Waivers of Waste Discharge Requirements (Order Nos. R3-2008-0036 and R3-	2019-03-05 Order No. R3-2008-0036, General Conditional Waiver of Waste Discharge Requirements for the Management of Petroleum-Impacted Soils at Authorized Waste Pile Management Facilities (Waste Pile Management	Regional	R3			2019-9-18

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	2008-0037) for the management and reuse of petroleum impacted soil	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 staffs recommendations and senior management concurrence, draft general WDRs will be prepared.					
P	Order No. R4-2009-0068, Discharges of Low Threat Hydrostatic Test Water to Surface Waters in Coastal Watersheds of Los Angeles County.	2019-03-04 Permit renewal was in abeyance pending adoption of Statewide Hydrostatic Test Permit for Natural Gas Facilities. The proposed renewal permit will no longer be applicable Natural Gas Facilities nor to Potable Water Distribution Systems Facilities. It is projected that this permit will be adopted at the May 9, 2019, Board meeting.	Regional	R4			2019-5-09

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A-20	GENERAL ORDER for petroleum cleanup waste to land	<p>2019-06-27 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.</p>	Regional	R5			
A-19	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	<p>2019-06-26 Use Attainability Analysis (UAA) was conducted to demonstrate the current beneficial uses assigned to West Squaw Creek, a stream heavily impacted by acid mine drainage, are not achievable. Specifically, the stream cannot support fish and other pH or metal sensitive aquatic species and spawning of selected fish species defined in the Basin Plan. A Staff Report including the proposed amendments and CEQA functional equivalent document was presented to the Regional Board on 9 July 2004. The Regional Board adopted Resolution R5-2004-0090 which included the UAA, Staff Report, Functional Equivalent Document and proposed amendments. BPA not accepted by State Board staff. Staff gathering additional information to respond to State Board and USEPA staff comments. Original expected completion in 2018 was not met due to insufficient staff resources, although staff</p>	Regional	R5			

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		<p>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) Planning needs estimated cost of remedial activities to achieve current Basin Planning objectives in order to show economically not viable. 5) Need better understanding from State Board and USEPA re: what they information they need. The UAA was identified as a low priority in the 2018 triennial review and no planning staff resources are planned on the effort in FY19/20. (No progress was made in FY 18/19. Updated status: 6/26/2019 by Meredith Howard. West Squaw Creek is currently not being worked on. Brett Stevens may have future updates on Basin Plan Amendments.</p>					
A-19	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River	<p>2019-06-03 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</p>	Regional	R5			

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	and San Joaquin River Basin Plan	remediation projects in Harley Gulch, and the Davis Creek Reservoir and Bear Creek watersheds.					
A-19	CV-SALTS Developing a Salinity and Nitrate Management Plan for all basins in the Central Valley Basin Plan Amendment for the Sacramento River and San Joaquin River Basin Plan, Tulare Lake Basin Plan and the Delta Water Quality Control Plan	2019-06-20 Salt and Nitrate Management Plan posted a www.cvsalinity.org at the end of 2016 and formally submitted to the Central Valley Water Board on 12 January 2017. Board accepted receipt of SNMP on 9 March 2017 and directed staff to begin Basin Plan Amendment. Central Valley Water Board adopted a Central Valley-wide Salt and Nitrate Control Program on 31May2018. Supporting policies included a revised Variance and Exceptions Policy; Drought and Conservation Policy; Offsets Policy; and clarification on the use of Secondary MCLs to protect the MUN use. Staff preparing to bring amendments to the State Board, OAL and USEPA for approval. A State Board workshop is scheduled for 2 July 2019.	Regional	R5			
A-19	Groundwater Quality Protection Strategy	2018-11-01 At the Central Valley Water Board's September 2010 meeting Resolution #2010-0095 was adopted which approved the Groundwater Quality Protection Strategy for the Central Valley Region, A Roadmap. Progress reports on the implementation of the priority actions were provided at the June 2012, December 2013, and February 2016 Central Valley Water Board meetings. An addendum to the Strategy has been made to incorporate Board input and posted on the Board's website. Updates are provided to the Regional	Regional	R5			

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		Board prior to each meeting through the Executive Officer's Report					
A-19	Delta Regional Monitoring Program- RMP	2019-06-03 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-19	Revisions to General Order for Poultry Facilities	2019-05-01 Order No. R5-2016-0087 was adopted on 6 December 2016. A General Order update was presented to the Regional Board in August 2017. Resolution amending WDRs for Poultry to exclude Pasture Poultry operations were adopted on 5 April 2019.	Regional	R5			2018-02--00
A-19	Revision of General Order for Existing Dairies	2019-05-01 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.	Regional	R5			

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A	New winery waste guidelines	2018-11-01 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated. New state-wide general order being developed with consideration of these recommendations as well as others through the outreach program.	Regional	R5			
P	New Manual of Good Practice for Land Application of Food Processing/Rinse Water	2018-06-29 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated. Salt and Nitrate Control Program adopted 31 May 2018.	Regional	R5			
A-19	Implement Lower San Joaquin River Salt/Boron TMDL	2019-06-24 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	Regional	R5			

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		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 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-20	USFS MOU for BAER activities	2018-10-30 Staff has engaged the USFS in drafting an MOU that will outline the process by which the Regional Boards may choose to participate in USFS Burned Area Emergency Response (BAER) teams. Temporarily on hold due to vacancies at the regional USFS office.	Regional	R5			
A-20	Development of permit for Federal Non-Point Source activities on Forest Lands	2019-05-10 R5 is working with R6 to develop similar permits to cover NPS activities on USFS and BLM managed lands with the potential to affect water quality. The R5 MS4 permit is being used as a model and an EIR will be developed to address CEQA. 6 initial public outreach meetings were held from October through early December 2017. Project information can be found here: http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/	Regional	DWQ			

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A-19	Basin Plan Amendment for a region-wide evaluation process for the Municipal and Domestic Supply (MUN) beneficial use in agriculturally dominated surface water bodies	2019-06-03 The BPA was adopted on 11 August 2017. At the State Water Board approval hearing on 10 July 2018, the decision was made to bring the item back to the Board for consideration at a future date. A follow-up adoption hearing has not been scheduled. Amendments would also need approval by OAL and as appropriate, USEPA. (No changes to this summary as of 10/30/2018-AL)	Regional	R5			
A-20	Water Quality Objectives for Ammonia	2019-06-25 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-19	East San Joaquin Agricultural Order	2019-06-25 Waste Discharge Requirements for General Order No. R5-2012-0116 (Revised Waste Discharge Requirements General Order, (Adopted on 7Dec2012),(Revised 3Oct2013, 27Mar2014, 17Apr2015, Oct2015, Feb2016 & Feb2018) UPDATE: 24Aug2018: ORDER WQ 2018-0002 (NOA Issued) In the Matter of Review of Waste	Regional	OCC			2017-12-06

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		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).					
P	Department of Defense (DOD) Site Cleanup Informational Workshop	2019-08-05 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an information workshop potentially in 2020. The staff report and presentation will focus on cleanup status of DOD sites, groundwater quality concerns, and policy options.	Regional	R6			
P	Aquatic Pesticide Regulatory Program Update	2019-08-05 Staff is working with several parties that have used and want to continue using aquatic pesticides in surface waters. As staff continues to implement the Lahontan Water Board's aquatic pesticide regulatory program, staff will provide an update to the Lahontan Water Board at an informational workshop regarding the status of Basin Plan prohibition exemption requests, CEQA compliance, and actions staff is taking to develop a streamlined regulatory program.	Regional	R6			
A-19	Coachella Valley Agricultural General Order	2019-08-02 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 November 14, 2019	Regional	R7			2019-11-14

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A-20	Imperial Valley Agricultural General Order	2019-08-01 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 November 14, 2019	Regional	R7			2020-11-14
A-19	Regiowide Indicator Bacteria Basin Plan Amendment	2019-05-08 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 November 2019	Regional	R7			2019-11-14
A-20	Amendment Revising the Yucca Valley Prohibition of Septic Systems	2019-06-28 Hi-Desert Water District (HDWD) is tasked with building the municipal wastewater treatment system and collection system that will allow the residents to comply with the basin plan prohibition of septic systems in Yucca Valley. HDWD has requested the Regional Water Board to revise the prohibition as soon as possible to add 650+ deferred parcels, in addition to 500+ deferred parcels that were approved with the 2017 amendment revising the prohibition. Septic system discharges on deferred parcels are allowed to continue until specific development density criteria is	Regional	R7			2020-00-00

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		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.					
P	Orange County MS4 Permit Renewal	2019-07-03 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.	Regional	R8			
P	Upper Santa Ana River MS4 Permit(s)	2019-07-03 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.	Regional	R8			
A-19	Newport Watershed Sediment and Pesticides	2018-12-11 R8 staff is anticipating a R8 Board workshop in September 2019, followed by a hearing in December 2019 on potential TMDL revisions or	Regional	R8	2019-08-02		2019-12-06

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		alternative plans for sediments and pesticides for the Newport Watershed.					
A	Tribal Cultural BUs and Subsistence Fishing BU	2019-11-12 The North Coast Basin Plan includes a Tribal Cultural BU and a BU for subsistence fishing. But, the definitions differ somewhat from the statewide definition adopted by the State Board in February 2016. The 2018 Triennial Review identified as a high priority an update of the Basin Plan's existing CUL and FISH BUs to comport with the statewide definitions. The Regional Board also directed staff to consider designation of these new BUs and assess the degree to which the existing CUL designated waters must be re-designated under the new definitions. Part-time staff resources are applied to this project for FY 2019-20.	Regional	R1			
A-19	Definition of Microplastics in Drinking Water	2019-09-03 contract under development; staff hired	Regional	DWQ	2020-04-30		2020-06-30
A	Urban Water Conservation Reporting	2019-10-30	Regional	ORP P	2019-09-30		
A-19	Surface Water Ambient Monitoring Program (SWAMP) Informational Workshop	2018-07-06 Core Program Review. Staff will present a staff report to the Water Board at an informational workshop. The staff report and presentation will focus on program status, key projects, proposed changes, and emerging issues.	Regional	DWQ			2019-07-10

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A	Water Loss Control Performance Standards	2019-10-30	Regional	ORP P	2019-11-29		
A	2018 Release and Implementation of Overlap Memo	2018-07-10 A memorandum entitled, "Issues Related to Overlap between Pre-1914 and Riparian Water Right Claims in the Delta" (Overlap Memo) was prepared under supervision of the Delta Watermaster. On June 6, 2018, the Overlap Memo was released for public review. The Overlap Memo describes current California water law bearing on the assertion that riparian and pre-1914 water right claims within the Delta can only be distinguished through adjudication of such claims, that is, through an adversarial process resulting in a final decision by a court. The Overlap Memo and the points and authorities cited there in essentially rebut that assertion.	Regional				N/A
A	Renewal of Conditional Waiver of WDRs for Grazing Operations in Tomales Bay Watershed	2018-08-07 This Waiver of WDRs is undergoing public comment and will be considered by the Regional Water Board on Oct. 12, 2018. It will require grazing operations in the Tomales Bay Watershed to implement practices to protect that Bay from bacteria and sediment.	Regional	DWQ			
A	Amendments to the Storm Water Grant Program Guidelines	2019-11-01	Regional	DFA			2019-10-15

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
A	TMDL Program Retrospective Review	2019-11-12 The Regional Board in its 2018 triennial review of the basin plan directed staff as a high priority to review its existing TMDL program, the breadth of its implementation, and evidence of its success. A cross-program team of staff will be reviewing all TMDLs, action plans, implementation workplans policies, relevant permits, and monitoring data. Planning staff have conducted an initial review, developed a team charter and scope of work, and will assessing what additional non-planning staff resources are necessary to conduct the project. The completion of this project may result in recommended revisions to TMDLs, action plans, policies, permit conditions, and/or monitoring requirements.	Regional	R1			
A	NPDES Permit Reissuance: Fallbrook Public Utility District	2020-01-08 Waste Discharge Requirements for the Fallbrook Public Utility District, Fallbrook Water Reclamation Plant, and Santa Margarita Groundwater Treatment Plant Discharge to the Pacific Ocean through the Oceanside Ocean Outfall (Tentative Order No. R9-2019-0169). Target Board Meeting February 12, 2020.	Regional	R9		2019-12-19	
A	NPDES Permit Reissuance: Camp Pendleton	2020-01-08 Waste Discharge Requirements for the Marine Corps Base, Camp Pendleton Southern Regional Tertiary Treatment Plant and Advanced Water Treatment Plant at Haybarn Canyon Discharge to the Pacific Ocean through the Oceanside Ocean Outfall (Tentative Order No. R9-	Regional	R9		2019-12-11	

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		2019-0167). Target Board Meeting February 12, 2020.					
A	NPDES Permit Reissuance: Genentech	2020-01-08 Waste Discharge Requirements for Genentech, Inc. Discharge to the Pacific Ocean through the Oceanside Ocean Outfall (Tentative Order No. R9-2019-0168). Target Board Meeting February 12, 2020.	Regional	R9		2019-12-11	
A	NPDES Permit Reissuance: Encina Power Plant	2020-01-08 Waste Discharge Requirements for Cabrillo Power I LLC, Encina Power Station, San Diego County, Discharge to the Pacific Ocean (Tentative Order No. R9-2020-0005, NPDES No. CA0001350). Target Board Meeting February 12, 2020.	Regional	R9		2020-02-12	
A	NPDES Permit Amendment: Poseidon	2020-01-08 An Order Amending Order No. R9-2019-0003, NPDES No. CA0109223, Waste Discharge Requirements for the Poseidon Resources (Channelside) LP Claude "Bud" Lewis Carlsbad Desalination Plant Discharge to the Pacific Ocean (Tentative Order No. R9-2020-0004). Target Board Meeting February 12, 2020	Regional	R9		2020-02-12	
A	New WDRs: Makena Murrieta	2020-01-08 Waste Discharge Requirements for Makena Murrieta LLC, Makena Hills Project (Tentative Order No. R9-2020-0003). Target Board Meeting February 12, 2020.	Regional	R9		2020-02-12	

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
A	WDR Rescission: Temecula	2020-01-08 Rescission of Order No. 2000-165, Waste Discharge Requirements for Eastern Municipal Water District, Temecula Valley Regional Water Reclamation Facility, Riverside County. Target Board Meeting March 5, 2020.	Regional	R9		2020-03-05	
A	WDR Rescission: Country Creek RV Resort	2020-01-08 Rescission of Order No. 95-04, Waste Discharge Requirements for Linda and Bruce Birch, Country Creek RV Resort, San Diego County. Target Board Meeting March 5, 2020.	Regional	R9		2020-03-05	
A	Master Recycling Permit: Civita Development Project	2020-01-08 New Master Recycling Permit for Civita Development Project, San Diego County. Target Board Meeting April 8, 2020.	Regional	R9		2020-04-08	

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	Regional	R2
C2019	ACL: Los Coches Creek	Settlement Agreement/Stipulated ACL Order with County of San Diego Sanitation District for the 2/28/2017 Sanitary Sewer Overflow to the Los Coches Creek, totaling \$662,414. Order No. R9-2019-0020 adopted March 13, 2019.	Regional	R9

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	Amend WDR: SOCWA	Amend Waste Discharge Requirements: Addendum to Order No. 97-52, Waste Discharge and Recycling Requirements for South Orange County Wastewater Authority, Orange County. Addendum to Order No. 97-52 approved Meeting May 8, 2019.	Regional	R9
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	Amended WDRs: Harmony Grove	Addendum No. 1 to Order No. R9-2012-0054, Waste Discharge Requirements for the San Diego Sanitation District, Harmony Grove Water Reclamation Facility, San Diego County. Adopted June 12, 2019.	Regional	R9
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	Regional	R7
C2019	Basin Plan Amendment to Add BIOL and RARE, and Remove COLD Beneficial Use for Specific Reaches of the Mojave River	Lahontan Water Board staff conducted a CEQA Scoping Meeting on April 24, 2018 to discuss the Water Board's proposed Basin Plan Amendment and to receive comments regarding the scope of the required CEQA document. On March 1, 2019, staff released a Public Hearing Notice and Request for Public Comments on the Proposed Basin Plan Amendment to be presented to the Lahontan Water Board for consideration at June 2019 Board meeting. The Basin Plan Amendment was adopted by the Board at the June 2019 Board meeting.	Regional	R6
C2019	Basin Plan Amendment to Adopt	A public workshop was conducted at the June 13, 2014 R8 Board meeting. Total Maximum Daily Loads (TMDLs) for selenium in freshwater were adopted	Regional	R8

	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	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.		
C2019	Basin Plan Amendment to lift pier prohibition in spawning habitat and address shorezone impacts at Lake Tahoe	TRPA is leading a policy and environmental review process known as the Shoreline Strategic Initiative Collaborative Planning Process. Lahontan staff participates on (1) a Steering Committee charged with setting the policy framework and context for shoreline planning, and (2) a Joint Fact Finding Committee that sets the direction for technical work and builds consensus on the technical approach for shoreline planning. The Lahontan Water Board is Lead Agency under CEQA and prepared a Basin Plan Amendment. The Lahontan Water Board held a CEQA scoping workshop on September 12, 2018 and adopted the proposed Basin Plan Amendment at its March 13-14, 2019 Board meeting.	Regional	R6
C2019	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.	Regional	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 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	Regional	R7
C2019	General Permit for Irrigated Lands	Staff presented an informational workshop to the Water Board at its September 2019 Board Meeting. Staff provided regional information regarding irrigated agriculture within the region and discussed options for developing a region-wide General Order for regulating discharges from irrigated agriculture. This action was taken in preparation of developing a region-wide general order for regulating irrigated agriculture within the region.	Regional	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	Agency approval for release rec'd 7/26/2019. 30-day comment period on draft policy planned to start July 29th or 30th, with workshop on August 21st. Administrator Policy adopted.	Regional	DDW

C2019	Implementation of Statewide Trash Provisions	In response to the Water Code Section 13383 Orders issued in June 2017, State and Regional Water Boards received permittees preliminary reports of their selected method of compliance with the Statewide Trash Provisions. Final compliance implementation plans for permittees receiving June 2017 Water Code Section 13383 Orders were due December 2018. The State Water Board continues to issue Water Code Section 13383 Orders to newly designated permittees under the Statewide NPDES Phase II Municipal Storm Water Permit. The State Water Board's 13383 Orders and guidance documents may be viewed at https://www.waterboards.ca.gov/water_issues/programs/stormwater/trash_implementation.shtml	Statewide	DWQ
C2019	Integrated Report-CWA Sec. 303(d)/305(b) Impaired Waterbodies List	The Water Board adopted staff's proposed list of impaired waterbodies following a public hearing at its November 2019 Board meeting. The adopted list will be transmitted to State Water Board staff in January 2020.	Regional	R6
C2019	Intended Use Plan for Clean Water State Revolving Fund	This Intended Use Plan (IUP) describes the State Water Board's plan for implementing the Clean Water State Revolving Fund and its complementary financing programs for clean water projects (e.g., wastewater, water recycling) to be funded in each State Fiscal Year. This IUP is for FY 19-20.	Statewide	DFA
C2019	Intended Use Plan for Drinking Water State Revolving Fund	This Intended Use Plan (IUP) describes the State Water Board's plan for implementing the Drinking Water State Revolving Fund and its complementary financing programs for drinking water projects to be funded in each State Fiscal Year. This IUP is for FY 19-20.	Statewide	DFA
C2019	Investigative Order San Diego River	An Order Directing the City of San Diego, the City of Santee, the City of El Cajon, the City of La Mesa, the County of San Diego, the San Diego County Sanitation District, the Padre Dam Municipal Water District, the Ramona Municipal Water District, San Diego State University, the Metropolitan Transit System, and the California Department of Transportation to Submit Technical and Monitoring Reports to Identify and Quantify the Sources and Transport Pathways of Human Fecal Material to the Lower San Diego River Watershed. Order No. R9-2019-0014 approved June 12, 2019.	Regional	R9

C2019	Investigative Order: Lower San Diego River Watershed	Public Hearing on Tentative Investigative Order: 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 Fecal Material to the Lower San Diego River Watershed. Order No. R9-2019-0014 adopted June 12, 2019	Regional	R9
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	New WDRs: Bel Air Murrieta	Waste Discharge Requirements for the Bel Air Murrieta, LLC Project. Order No. R9-2019-0011 adopted March 13, 2019.	Regional	R9
C2019	New WDRs: San Creek Development LP	Waste Discharge Requirements for Sand Creek Development, LP, Tentative Tract Map No. 33356 (Amended Exhibit No. 3) Project, Riverside County. Order No. R9-2019-0002 approved June 12, 2019.	Regional	R9
C2019	NPDES Permit Amendment: HII San Diego Shipyard	An Order Amending Order No. R9-2015-0009, NPDES No. CA0109142 for Transfer of Permit Responsibility, Coverage, and Liability from Continental Maritime of San Diego to HII San Diego Shipyard, Inc. Order No. R9-2019-0220 adopted December 11, 2019.	Regional	
C2019	NPDES Permit Amendment: Scripps Institution of Oceanography	An Order Amending Order No. R9-2015-0070, NPDES No. CA0107239, Waste Discharge Requirements for the University of California San Diego Scripps Institution of Oceanography, Discharge to the Pacific Ocean, San Diego County. Order No. R9-2019-0176 adopted December 11, 2019	Regional	R9
C2019	NPDES Permit Reissuance: Poseidon LLC	Waste Discharge Requirements for the Poseidon Resources (Channelside) LP, Claude "Bud" Lewis Carlsbad Desalination Plant Discharge to the Pacific Ocean. Order No. R9-2019-0003 approved May 8, 2019.	Regional	R9
C2019	NPDES Permit Reissuance: USIBWC	Tentative Order No. R9-2018-0155, amending Order No. R9-2014-0009, NPDES Permit No. CA0108928, Waste Discharge Requirements for the USIBWC South Bay IWTP Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Target Board Meeting: February 13, 2019. An Order amending	Regional	R9

		Order No. R9-2014-0009, as Amended by Order Nos. R9-2014-0094 and R9-2017-0024, NPDES No. CA0108928, Waste Discharge Requirements for the United States Section of the International Boundary And Water Commission South Bay International Wastewater Treatment Plant, Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Order No. R9-2019-0012 adopted March 13, 2019.		
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.	Regional	R9
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	Regional	R7
C2019	Permanent (Regular) Regulations for Point-of-Use/Point-of-Entry Treatment Devices	The State Water Board adopted permanent regulations governing the use of point-of-use and point-of-entry treatment devices by a public water system (PWS), in lieu of centralized treatment. Existing law requires the State Water Board to first adopt emergency regulations, followed by standard regulations, to establish criteria for applicable PWS that choose to provide treatment for drinking water through the use of POU or POE treatment devices. Adopted emergency regulations expired on January 1, 2018. Permanent regulations adopted 6 February 2018. Submitted to OAL for review and approval 23 August 2018; Disapproved by OAL. Revisions re-noticed. Comment period closed 17 November 2018. Adopted 22 January 2019. Due to OAL 8 February 2019.	Regional	DDW
C2019	Procedures for Discharges of Dredged or Fill Materials to Waters of the State	Staff developed a statewide wetland definition and procedures for dredge or fill activities. On April 2, 2019, the State Water Board adopted the Procedures. The Office of Administrative Law approved the rulemaking on August 28, 2019. The Procedures will be effective May 28, 2020.	Statewide	DWQ
C2019	Project Alternatives: Tijuana River Valley	Joint Resolution Between the County of San Diego, City of San Diego, City of Imperial Beach, City of Chula Vista, City of Coronado, City of National City, Port of San Diego, San Diego Regional Water Quality Control Board, California State Lands Commission, and Surfrider Foundation Recommending Project Alternatives and Federal and State Actions to Eliminate Detrimental	Regional	R8

		Transboundary Flows of Wastes in the Tijuana River Valley. Resolution No. R9-2019-0246 adopted December 11, 2019.		
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.	Regional	R6
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.	Regional	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.	Regional	R6
C2019	Rescind WDRs: Oakzanita Springs	Rescission of Orders Nos. 93-14-94-14, and R9-2009-015, Waste Discharge Requirements for Warner Springs Mobile Estates, Oakzanita Springs Park, and Buckman Springs Safety Roadside Rest Area. Order No. R9-2019-0013 approved May 8, 2019.	Regional	R9
C2019	Rescind WDRs: Lower Otay Lakes County Park	Rescission of Order No. 94-109, Waste Discharge Requirements for Lower Otay Lakes County Parks. Order No. R9-2019-0079 approved June 12, 2019.	Regional	R9
C2019	Rescission of NPDES Permit Order No. R9-2010-0003	Rescission of General Order No. R9-2010-0003, NPDES No. CAG679001, Hydrostatic Test Water and Discharges of Hydrostatic Test Water and Potable Water to Surface Waters and Storm Drains or Other Conveyance Systems. Order No. R9-2019-0016 approved May 8, 2019.	Regional	R9
C2019	Rescission of Waste Discharge Requirements:	Rescission of Order No. R9-2007-0148, Waste Discharge Requirements for California Department of Transportation, Tecate Truck Inspection Station. Order No. R9-2019-0052 approved May 8, 2019.	Regional	R9

	Tecate Truck Inspection Station			
C2019	Rescission of WDRs: Lower Otay Lakes	Rescission of Order No. 94-109, Waste Discharge Requirements for Lower Otay Lakes County Parks. Order No. R9-2019-0079 adopted June 12, 2019	Regional	
C2019	Rescission of WDRs: RCP Block and Brick	Rescission of Order No. 95-17, Waste Discharge Requirements for RCP Block and Brick Inc. Order No. R9-2019-0031 approved May 8, 2019.	Regional	R9
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	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	Regional	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	Regional	R8

		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.		
C2019	Underground Storage Tank Regulations - Biodiesel Compatibility	The proposed regulations were adopted at the August 6, 2019 Board Meeting. The complete rulemaking package has been approved by Office of Administrative Law and filed with the Secretary of State. The proposed regulations become effective on January 1, 2020.	Statewide	DWQ
C2019	Water Recycling Funding Program Guidelines	Guidelines were last amended June 16, 2015. The draft amendment was made available for public comment on August 9, 2019. Public comments are due September 12, 2019.	Statewide	DFA
C2019	WDR Addendum: Rincon del Diablo	Amend Waste Discharge Requirements: Addendum No. 1 to Order No. R9-2012-0054, Waste Discharge Requirements for the San Diego Sanitation District, Harmony Grove Water Reclamation Facility, San Diego County. Addendum No. 1 to Order No. R9-2012-0054 approved June 12, 2019.	Regional	R9
C2019	WDR Amendment: San Luis Rey	Addendum No. 1 to Waste Discharge Requirement Order No. 93-07, San Luis Rey Wastewater Treatment Plant, City of Oceanside, San Diego County. Adopted 12/11/2019.	Regional	R9
C2019	WDR for Hanson Permanente Cement & Lehigh SW Cement – Permanente Quarry & Cement Plant	Region 2 Water Board adopted on June 13, 2018. WDR regulates wastes and activities that generate wastes that have the potential to impact groundwater and connected surface waters.	Regional	R2
C2019	WDR Rescission: Julian Sanitation District	Rescission of Order No. 83-09 and Addenda thereto, Waste Discharge Requirements for Julian Sanitation District. Order No. R9-2019-0164 adopted October 9, 2019	Regional	R9
C2019	WDR Rescission: Rancho Del Campo	Rescission of Order No. 87-108, Waste Discharge Requirements for Rancho Del Campo Water Pollution Control Facility. Order No. R9-2019-0197 adopted December 11, 2019.	Regional	R9

C2019	WDR Rescission: Warm Springs Mobile Home and R.V. Park	An Order Rescinding Order No. 95-83 Waste Discharge Requirements for Mr. Karl Kemp, Warm Springs Mobile Home and R.V. Park, Riverside County. Order No. R9-2019-0009 adopted February 13, 2019.	Regional	R9
C2019	WDRs: Sand Creek Development	Waste Discharge Requirements for Sand Creek Development, LP, Tentative Tract Map No. 33356 Project, Riverside County. Order No. R9-2019-0002 adopted June 12, 2019	Regional	R9