

**State Water Resources Control Board
December 18, 2019 – Item 6
Executive Director’s Report**

DIVISION OF WATER QUALITY

Toxicity Provisions: State Water Resources Control Board staff is preparing an amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California to all provisions for regulating aquatic toxicity. The Toxicity Provisions will establish numeric acute and chronic objectives for aquatic toxicity; effluent limits for non-storm water NPDES dischargers; the United States Environmental Protection Agency’s (U.S. EPA’s) Test of Significant Toxicity statistical approach for data analysis; and monitoring requirements for wastewater discharges.

In mid-December, staff plans to release for public comment a new appendix to the Staff Report for the Toxicity Provisions. The appendix will include a review of recent scientific literature that addresses concerns with the *Ceriodaphnia dubia* chronic toxicity reproduction test. It will also include an analysis of *C. dubia* test data from wastewater treatment facilities in southern California. The public comment period will last for at least thirty days. On January 9, 2020, during the public comment period, staff plans to host a workshop to discuss the appendix. 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: Investigative orders for targeted airport and landfill source locations and adjacent public drinking water supply wells were issued by Division of Water Quality (DWQ) and Division of Drinking Water (DDW) between March – April 2019. In addition, DDW issued investigative orders to public water systems with supply wells identified as part of a U.S. EPA well study conducted between 2012-15.

The Water Boards issued Water Code Section 13267 and 13383 Investigative Orders to 271 industrial Chrome Plating facilities on October 25, 2019. This action is part of the State Water Board's effort to gather statewide data on the level of PFAS source contamination associated with widespread use of PFAS-containing mist suppressants and other materials used in the chrome plating process.

The Water Boards, along with the Department of Toxic Substances Control and U.S. EPA Region 9, met with Army representatives on November 21, 2019 to discuss base specific details regarding PFAS in drinking water, groundwater, and soil. An equivalent meeting with Air Force representatives is scheduled for December 17, 2019.

Data & Information Collected: Investigative orders require airports, landfills, and chrome plating facilities to prepare and submit workplans for Regional Board approval. To date the Regional Boards have approved 94 and 57 percent of the workplans submitted by the landfills and airports, respectively. Staff project by the end of the 1st Quarter 2020, approximately 80 percent of the total airport and landfill sites (collectively 230 sites) will have submitted reports to the Regional Boards for review. A projected breakdown is provided below:

Estimated Airport and Landfill PFAS Orders Sampling and Analysis Reporting

	4th Quarter 2019	1st Quarter 2020	2nd Quarter 2020	3rd Quarter 2020	4th Quarter 2020
Expected Reports Submitted	82	101	24	10	8
Expected Percent Submitted	36%	80%	90%	94%	98%

The final two percent represents five landfills that are installing wells in 2020 and those sampling and analysis reports are not expected until early 2021.

All drinking water, groundwater, and soil data collected will be 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/.

The first quarter of PFAS testing results for the targeted drinking water wells are available on the Water Board’s PFAS page at <https://www.waterboards.ca.gov/pfas>. This investigation is finding occurrences of PFAS detections above the DDW established Notification Levels and Response Levels for Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS) in many urban areas. The Water Boards will continue monitoring, and conduct source identification investigations in these watersheds in coordination with the local regional boards and district offices.

Laboratory Accreditation: Environmental Laboratory Accreditation Program accredits environmental laboratories that analyze environmental samples for regulatory purposes. As of September 18, 2019, thirteen (13) labs are accredited for EPA Method 537.1 (18 PFAS chemicals), four labs are accredited for EPA Method 537 rev 1.1 (14 PFAS chemicals), and 10 laboratories are accredited for non-drinking water matrices (up to 35 PFAS chemicals) using Department of Defense Quality Service Manual (version 5.1 or later).

Communication & Outreach: State Water Board staff continues 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, and the California Air Resources Control Board provide updates on PFAS efforts.

On November 14, 2019, DWQ staff presented the State Water Board's PFAS Efforts Update as the Keynote Lunch Speaker and participated as a panel member at the Groundwater Resources Association Remediation Conference in Sant Ana.

On November 19, 2019, DDW and DWQ provided an information item to the State Water Board that included an update on the status of the Public Water Supply and Source Investigative Orders issued to 196 landfills, 30 commercial airports, and 271 chrome platers due to suspected use of PFAS-containing materials.

DWQ coordinated with DDW and OIMA to host a two-day PFAS Technical Seminar on December 4 and 5, 2019 in Sacramento. The event included technical presentations on investigatory, analytical, toxicological, and ecological topics related to PFAS in California. This event also included a datathon utilizing publicly available PFAS data (e.g. public water supply, biomonitoring, groundwater, etc.).

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

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

DIVISION OF WATER RIGHTS

Bay-Delta, Hearings, and Special Projects Branch

Interactive Geographic Information System (GIS) Tool for Fully Appropriated

Stream Systems (FASS): On December 2, 2019, the State Water Board released a new GIS Tool for Fully Appropriated Stream Systems in California. Division of Water Rights staff have developed a new interactive tool that graphically displays fully appropriated stream systems (FASS) throughout the State. The Division maintains a list of fully appropriated stream systems which has been updated over time, most recently in 1998 through [Water Right Order 98-08](#). [Exhibit A](#) of Order 98-08 defines the reaches of each FASS listing, including the seasons in which water is unavailable for appropriation. The interactive GIS tool represents a digitized version of Order 98-08 and Exhibit A. The tool also contains separate layers for a) state and federal wild and scenic rivers, and b) medium- and high-priority groundwater basins. This new interactive GIS tool will allow interested parties and local agencies to better plan and implement conjunctive use and aquifer recharge projects and improve management of groundwater and surface water resources. Additional information and the link to the GIS Tool are available on the State Water Board's website at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/fully_appropriated_streams/

<https://gispublic.waterboards.ca.gov/portal/apps/MapJournal/index.html?appid=b2188e89dfea4e44b156600370f1edf7>

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

McCloud-Pit Hydroelectric Project: On November 8, 2019, the Executive Director issued the water quality certification for Pacific Gas and Electric Company’s McCloud-Pit Hydroelectric Project (Project). 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, including the *Initial Study and Negative Declaration* and all comments received, is available on the Project webpage at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/mccloudpit_ferc2106.html.

Kilarc-Cow Creek Hydroelectric Project: On November 27, 2019, the Executive Director issued the water quality certification for Pacific Gas and Electric Company’s Kilarc-Cow Creek Hydroelectric Project License Surrender (Project). 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 Project webpage at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/kilarc_cow/#final_cert.

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](#).

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 to Enhance Water Flows in Stream Systems Statewide identified in the California Water Action Plan. 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. The Deputy Director for the Division of Water Rights and staff participated as presenters and panelists at the [Localizing California Waters](#) event in Groveland on November 5-7, 2019. Discussion topics included water resiliency and instream flow related efforts. Additional information on the [State Water Board's instream flow efforts under the California Water Action Plan](#) is available online at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwa_p_enhancing/.

Permitting and Enforcement Branch

The Permitting and Enforcement Branch will be reporting on the 4th quarter of 2019 in the January 2020 Executive Director's Report.

DIVISION OF DRINKING WATER

Kettleman City is home to approximately 1,500 people and located in Kings County along the westside of California's Central Valley. DDW and DFA staff have been working with the City for ten to mitigate arsenic contamination in the groundwater wells which served the community. On November 18, a new surface water treatment plant (funded primarily by the State Water Board along with USDA funding) began supplying

the community with drinking water. Completion and operation of the surface water treatment plant provides a reliable source of safe drinking water for Kettleman City.

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 28 permits were issued between November 1 to November 30, 2019.

Water System	Permit Number	Permit Purpose
Forest Lakes Mutual Water Company (4410016)	No. 78-022, Amendment 008	Fe/Mn Removal Plant for Wells 3A & 3B
Indian Wells Lodge Water System	03-19-19P-028	Old County Permit
San Lorenzo Valley WD	02-05-19P-4410014 Amend. 002	New 527K gallon storage tank
Loch Lomond Rec. Area (Santa Cruz Water Dept)	02-05-19P-4400912	New Permit
Yosemite View Lodge	03-11-19P-028	Reclassify from TNC to NTNC
Dowville Tract Association	03-23-19PA-015	Add new well to system
Kettleman City CSD	03-12-19P-025	New membrane surface water treatment plant
Buttonwillow Rest Stop	03-12-19PA-013	New well
Plainview MWC – Central	03-12-19PA-015	Provision of liquid chlorination
Santa Clarita Valley Water Agency-Newhall Division	1910096PA-005	New 1.1 MG Tank 7
Yokayo Tribe of Indians	02-03-19P2300837	Renewed permit
Pennyroyal Farm	02-03-19P2300958	Renewed permit
Seafoam Lodge	02-03-19P2300620	New owner

Kelley Properties	02-03-19P2300880	Existing system operating without a permit
Mendocino Hotel	02-03-19P2300628	New owner
City of Huntington Beach	05-08-19PA-007	New well, Well 1A
Santa Margarita Water District	05-08-19PA-009	Reservoir Mixing Systems at Talega Z1 and Estado Z4 Reservoirs
Big Bear Lake DWP	05-13-19P-008	Full permit
NPS Death Valley – Stovepipe Wells	05-13-19PA-012	Add new 120,000 gallon tank
Cal Fire – Pilot Rock CC	05-13-19PA-013	RO unit for fluoride removal
Coachella Valley WD – Cove Community	05-20-19PA-019	Add 10 MG Reservoir 4605-1
City of Riverside	05-20-19PA-020	Inactivate Garner 1 Well and Garner 4 Well
Kings River Market Water System	03-24-16P-012	Revised Permit
Palo Verde School	03-24-19P-013	Revised Permit
Columbine School	03-24-19P-014	Revised Permit
Sequoia Union Elementary School	03-24-19P-015	Revised Permit
Tehachapi Valley Unified Methodist Church	03-19-19P-029	Updated Full Permit due to change of classification from NTNC to TNC
Kern County-Parks & Recreation-Lake Woollomes Water System	03-19-19P-030	Old County Permit
Garberville Sanitary District	01-01-19P-001	Full Permit – new plant

Esparto Community Services District	01-09-19-PER-021	Well 5 B and Well Inactivation
California American Water Company – Fruitridge Vista	01-09-19-PER-018	Full Permit change of ownership
Nevada Irrigation District - Smartville	01-09-19-PER-020	Full Permit

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 November 1 to November 30, 2019.

Water System	Violation	Contaminant or Rule	Enforcement Action
ALLENSWORTH CSD	MCL	COLIFORM	Citation or Compliance Order
ARLINGTON HEIGHTS MHP	MCL	COLIFORM	State Specific Enforcement
BALDY MOUNTAIN RANCH	MCL	COLIFORM	Citation or Compliance Order
BAR 717 RANCH	Reporting	CCR	Informal Notice
BEAR CREEK WINERY	MCL	COLIFORM	State Specific Enforcement
BENTON COMMUNITY CENTER	Monitoring	COLIFORM	Citation or Compliance Order
BRAVO FARMS TRAVER	MCL	COLIFORM	Citation or Compliance Order
BURNT RANCH ESTATES	Reporting	CCR	Informal Notice
BURNT RANCH SCHOOL	Reporting	CCR	Informal Notice

Water System	Violation	Contaminant or Rule	Enforcement Action
BUTTE COURT MOBILE HOME PARK	Reporting	CCR	Informal Notice
CACHEVILLE SERVICE DIST	Monitoring	LCR	Citation or Compliance Order
CALEXICO, CITY OF	MCL	TTHM	Citation or Compliance Order
CALEXICO, CITY OF	Reporting	DBP STAGE 2	Citation or Compliance Order
CALFIRE-ALDER CONSERVATION CAMP	Reporting	CCR	Informal Notice
CALIFORNIA CONTROLLED ATMOSPHERE	Monitoring	LCR	Citation or Compliance Order
CALIFORNIA FRESH FARMS	MCL	ARSENIC	Citation or Compliance Order
CAMP LAKOTA WATER SYSTEM	Other		State Specific Enforcement
CAMP OLIVER	Monitoring	RTCR	Citation or Compliance Order
CAMP PACIFICA	Monitoring	NITRITE	Notice of Violation
CAMPO ELEMENTARY SCHOOL	MCL	NITRATE	Notice of Violation
CANYON CREEK RESORT	Treatment Technique	TURBIDITY	Citation or Compliance Order
CBUSO MISSION BELL	MCL	1,2,3 TCP	Citation or Compliance Order
CITY OF LATHROP	MCL	COLIFORM	State Specific Enforcement
CITY OF LOS BANOS	MCL	COLIFORM	Citation or Compliance Order
COARSEGOLD SELF SERVE	Monitoring	NITRATE-NITRITE	Notice of Violation
CORNERSTONE SONOMA	Monitoring	COLIFORM	Citation or Compliance Order
DOWN RIVER AN ITW COMPANY	Reporting	CCR	Citation or Compliance Order
EAST INYOKERN MUTUAL WATER	MCL	COLIFORM	State Specific Enforcement
ENGLEBRIGHT DAM RECREATION CENTER	Monitoring	RTCR	Informal Notice
FOOTHILL APARTMENTS	Monitoring	LCR	Citation or Compliance Order
FOUNTAIN TRAILER PARK WATER	MCL	ARSENIC	Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
GATEWAY MARKET WATER SYSTEM	MCL	COLIFORM	State Specific Enforcement
GILROY USD-RUCKER SCHOOL	Monitoring	LCR	Notice of Violation
GLENWOOD MOBILE HOME PARK	MCL	COLIFORM	State Specific Enforcement
H & J WATER COMPANY	Monitoring	IRON	Citation or Compliance Order
H & J WATER COMPANY	Monitoring	RTCR	Citation or Compliance Order
H & J WATER COMPANY	Monitoring	HAA5	Citation or Compliance Order
H & J WATER COMPANY	Monitoring	TTHM	Citation or Compliance Order
HAPPY CAMP C.S.D.	Reporting	CCR	Informal Notice
HILLVIEW WATER CO-COARSEGOLD	Monitoring	RTCR	Citation or Compliance Order
HUNGRY GULCH MWC	MCL	COLIFORM	State Specific Enforcement
HUNTER HILL SAFETY ROADSIDE REST AREA	Monitoring	RTCR	State Specific Enforcement
INDIAN CREEK TRAILER PARK	Reporting	CCR	Informal Notice
INNISFREE WATER COMPANY	Monitoring	RTCR	Citation or Compliance Order
JULIAN COMMUNITY SERVICES DISTRICT	Monitoring	TTHM	Notice of Violation
KONOCTI SHORES	Monitoring	NITRATE	Citation or Compliance Order
LAGUNA MOUNTIAN MUTUAL WATER CO.	Monitoring	RTCR	Citation or Compliance Order
LAKE MORENA COUNTY PARK	Treatment Technique	RTCR	Notice of Violation
LAKEHEAD SUBD MUTUAL WATER CO	MCL	COLIFORM	Public Notification Received
LAZY S MOBILE RANCH	Monitoring	IESWTR	Citation or Compliance Order
LEARNING SERVICES CORP.	Monitoring	LCR	Citation or Compliance Order
LIBERTY UTILITIES - COMPTON	Monitoring	LCR	Citation or Compliance Order
LIFE WATER CO-OP	MCL	COLIFORM	State Specific Enforcement

Water System	Violation	Contaminant or Rule	Enforcement Action
MARGARET KEATING MAIN. & OPER.	Reporting	CCR	Informal Notice
MCPR-RED CLOUD PARK	MCL	COLIFORM	Citation or Compliance Order
MD 28 RIPPERDAN SELF HELP	MCL	1,2,3 TCP	Citation or Compliance Order
MDF-ADIN RANGER STATION	Reporting	CCR	Informal Notice
MIDWAY CITY MUTUAL WC	Monitoring	LCR	Citation or Compliance Order
MILK SPECIALTIES GLOBAL	Monitoring	LCR	Citation or Compliance Order
MILLER'S LANDING RESORT	Monitoring	NITRATE-NITRITE	Notice of Violation
MILLER'S LANDING RESORT	Monitoring	NITRITE	Notice of Violation
MONROE/LEINBERGER CNTR - WATERS	Monitoring	LCR	Citation or Compliance Order
MOUNTAIN VIEW DUPLEXES	Monitoring	LCR	Citation or Compliance Order
NEW AUBERRY WATER ASSOCIATION	Monitoring	RTCR	Notice of Violation
NORTH KAWEAH MWC	Monitoring	HAA5	Citation or Compliance Order
NORTH KAWEAH MWC	Monitoring	TTHM	Citation or Compliance Order
PHILLIPSVILLE C.S.D.	Reporting	CCR	Informal Notice
PIERPOINT SPRINGS WATER CO.	Monitoring	LCR	Citation or Compliance Order
PINE COVE RV PARK	Reporting	CCR	Informal Notice
PIONEER MARKET	MCL	COLIFORM	State Specific Enforcement
PNF SPANISH CREEK CG	MCL	COLIFORM	State Specific Enforcement
POMONA RANCH HOUSING CENTER	MCL	1,2,3 TCP	Citation or Compliance Order
REDWOOD MAINT. & OPER.	Reporting	CCR	Informal Notice
RIPPERDAN COMMUNITY DAY SCHOOL	MCL	1,2,3 TCP	Citation or Compliance Order
RIVER CREEK GOLF CLUB	Monitoring	NITRATE-NITRITE	Notice of Violation
RIVER RETREAT MUTUAL	Monitoring	LCR	Citation or Compliance Order
RODEWAY INN	MCL	COLIFORM	State Specific Enforcement

Water System	Violation	Contaminant or Rule	Enforcement Action
SALYER HEIGHTS W.S., INC	Reporting	CCR	Informal Notice
SAN JOAQUIN WINE COMPANY	MCL	1,2,3 TCP	Citation or Compliance Order
SANTA FE SPRINGS - CITY, WATER DEPT.	Monitoring	LCR	Citation or Compliance Order
SEQUOIA WATER ASSOC	Monitoring	LCR	Citation or Compliance Order
SKYPARK PROPERTIES	Monitoring	RTCR	Citation or Compliance Order
ST NICHOLAS RANCH & RETREAT	Monitoring	RTCR	Notice of Violation
THREE RIVERS ELEMENTARY SCHOOL	Monitoring	LCR	Citation or Compliance Order
TRINIDAD, CITY OF	MCL	CHLORINE	Notice of Violation
TRINITY KNOLLS MUTUAL WATER COMPANY	Reporting	CCR	Informal Notice
VALLECITOS WD	Other		Citation or Compliance Order
WALKER COUNTRY STORE	Monitoring	COLIFORM	Citation or Compliance Order
WEST PARK PROPERTIES	Reporting	CCR	Informal Notice
WILLOW SPRINGS MOTEL AND RV PARK	Monitoring	COLIFORM	Citation or Compliance Order
WILLOWS MOBILE HOME COMMUNITY & RV PARK	MCL	LCR	Citation or Compliance Order
WOODLAKE, CITY OF	Monitoring	HAA5	Citation or Compliance Order
WOODLAKE, CITY OF	Monitoring	TTHM	Citation or Compliance Order
YOLO CO AIRPORT	Monitoring	LCR	Citation or Compliance Order
Total Enforcement Actions	94		

Environmental Laboratory Accreditation Program

ELAP approved accreditation for 39 laboratories and one enforcement action during the month of November. ELAP staff will speak to Bay Area laboratory stakeholders on proposed regulation text at the Bay Area Clean Water Agencies (BACWA) Laboratory Committee Meeting on December 11, 2019. The purpose is to answer questions to help bay area municipal laboratories better understand the proposal and potential changes.

A public hearing in accordance with the California Administrative Procedures Act will be held on the draft regulations package on December 18, 2019 at 9:30 am at CalEPA Headquarters. The meeting will also be available via webcast. ELAP published a Notice of Proposed Regulatory Action on October 11, 2019 and is accepting comments on the draft regulations package through December 20, 2019.

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

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

A board workshop will be held on December 18 to discuss the proposed changes to the ELAP regulations, including the fee schedule. Staff to finalize and post the FY 2020-21 Drinking Water, Water Quality and Water Rights fees stakeholder meeting schedule by the end of the month.

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Environmental Review

Completed Significant Events

On November 13, 2019, DFA staff representing the Clean Water State Revolving Fund (CWSRF) Program hosted a public workshop at the Orange County Water District facility in Fountain Valley. DFA staff provided information on various elements (environmental, financial, legal and technical) of CWSRF application packages.

Future Significant Events

None to report.

California Environmental Quality Act (CEQA) Approvals (October 2019)	
CEQA Lead Agency Documents	
Project No.	Entity - Description
1710008-001C	Nice Mutual Water Company, Nice Mutual Water Company Meter Renovation Project, CEQA determination on a Notice of Exemption (NOE) as the Lead Agency approved on November 1, 2019, and an NOE was filed with the Governor's Office of

	Planning and Research (OPR), State Clearinghouse on November 5, 2019.
0910004-002C	Lukin Brothers Water Company, Lukin GAC Treatment Plant Project, CEQA determination on an NOE as the Lead Agency approved on October 31, 2019, and an NOE was filed with the OPR, State Clearinghouse on November 5, 2019.
Drinking Water	
1502607-001C	Caliente Union School District, Piute Mountain Elementary School Fluoride Remediation Project, CEQA determination on an NOE as a Responsible Agency approved on October 28, 2019, and an NOE was filed with the OPR, State Clearinghouse on October 30, 2019.
1000248-002C	Indian Valley Community Services District, Crescent Mills Filters, PLC & SCADA Rehabilitation Project, CEQA determination on an NOE as a Responsible Agency approved on November 21, 2019, and an NOE was filed with the OPR, State Clearinghouse on November 27, 2019.
5304501-006C	Salyer Mutual Water Company, Water Line Replacement Project, CEQA determination on an NOE as the Lead Agency approved on November 21, 2019, and an NOE was filed with the OPR, State Clearinghouse on November 27, 2019.
5400824-001C	Sultana Community Services District, Sultana – Monson Safe Drinking Water Project, CEQA determination on a Mitigated Negative Declaration as a Responsible Agency approved on October 30, 2019, and a Notice of Determination (NOD) was filed with the OPR, State Clearinghouse on October 30, 2019.
3610050-001C	City of Upland, New 7.5 MG Reservoir and Related Water System Improvements Project, CEQA determination on an MND as a Responsible Agency approved on October 30, 2019, and an NOD was filed with the OPR, State Clearinghouse on November 5, 2019.
Water Supply Permits	
1502029	Buttonwillow Rest Stop Area, New Tank and New Well Replacement Project, prepared a CEQA Findings Memo and an NOE on a Categorical Exemption (CE) as the Responsible Agency, and sent to the Division of Drinking Water (DDW) District Office to approve and file with the OPR.
1010500	National Park Service-Sheep Creek, Greensand Treatment Upgrade Project, prepared a CEQA Findings Memo and an NOE on a CE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
1503378	Wildlands Conservancy – Wind Wolves Preserve, San Emigdio Well Project, prepared a CEQA Findings Memo and an NOE on a CE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.

3000519	Hynes Estates Mutual Water Company, New South Well 3 Project, prepared a CEQA Findings Memo and an NOE on a CE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
1500579	Life Water Co-op, Chlorination System Project, prepared a CEQA Findings Memo and an NOE on a CE as the Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
5610015	Ventura County Water District No. 19-Somis Project, prepared a CEQA Findings Memo and an NOD on a MND as the Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.

Cleanup and Abatement Account (CAA) Cleanup Projects

No cleanup projects approved in the past month.

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

The table below summarizes the projects approved by funding category in the month of November 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 November 2019	Total Amount Approved for the Month of November 2019	Total Amount Approved for FY 2019/20
DWFS Water Quality Projects *	POU and Bottled water at Schools to address water quality issues.	4	\$527,298.00	\$2,152,651.00
Interim Solutions	POUs, POEs, Emergency interties etc.	1	\$ 8,075.00	\$ 30,975.00

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

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

Recipient	Project Purpose	Funding Amount	Funding Program	Category
Pixley Union Elementary School District	Project will fund the installation of POU's to address arsenic contamination for Elementary and Middle school and new fountains.	\$200,000.00	SB 828 Drinking Water for School (DWFS) Program FY 2016/2017	DWFS Water Quality Projects *
El Tejon School District	Project will fund installation of POU's at Frazier Mountain High School to address Uranium and Fluoride contamination as well as new drinking water fountains and bottle filling stations.	\$100,000.00	SB 828 Drinking Water for School (DWFS) Program FY 2016/2017	DWFS Water Quality Projects *
Alpaugh Unified School District	Project will fund the purchase and delivery of bottled water to Alpaugh Elementary and Alpaugh Senior HS until the Arsenic treatment plant is operational and install drinking fountains after the treatment plant is complete.	\$119,216.00	SB 828 Drinking Water for School (DWFS) Program FY 2016/2017	DWFS Water Quality Projects *
Warner Unified School District	This project will fund the installation of POU's throughout the elementary and junior/high school campuses. The project will also fund the installation of 14 drinking fountains.	\$108,082.00	SB 828 Drinking Water for School (DWFS) Program FY 2016/2017	DWFS Water Quality Projects *
Sunrise Shore Mutual Water Company	Funding will be used to repair the pump and for interim hauled water.	\$8,075.00	Prop 84 Emergency	Interim solution

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

Office of Sustainable Water Solutions (OSWS)

Completed Significant Events

On November 6, 2019, our Project Manager attended a ribbon cutting ceremony and final inspection at Resort Improvement District No. 1 (RID) in Shelter Cove, California (Humboldt County). The project objective was to replace seven drinking water storage tanks. Two welded steel tanks critical to RID's distribution are located near the San Andreas Fault and not equipped with proper foundations and flexible connections to withstand high magnitude seismic activity. Also, five redwood storage tanks reached the end of their useful life showing signs of rot causing visible water leakage. Because of RID's mountainous and remote location, the facilities are impacted by wildfires and seismic activity with unstable soils and steep terrain. Due to these potential natural disasters, access to reliable drinking water is vital to the community. During a fire event RID personal offer fire protection services and mobilize the existing storage tanks to move water supplies as needed throughout their service area (RID manages the Shelter Cove Volunteer Fire Department).

Funding for RID's Tank Replacement construction project has been provided in full or in part by Proposition 1 on February 8, 2018 for \$5 million. See picture of ribbon cutting ceremony at the Kennedy Tank Site below (named after John F. Kennedy the 35th US President):



The groundbreaking at Los Molinos Community Service District was November 11, 2019. The State Water Board approved \$1,600,000 in Proposition 1 Small Community Grant funding to consolidate the New Orchard Mobile Home Park and

Millstream Mobile Home Park with the Los Molinos Community Service District. The project addresses numerous health, safety and environmental violations at the three disadvantaged community public water systems. The project included: drilling a new production well at Los Molinos Community Service District; installing transmission main to connect the New Orchard Mobile Home Park and Millstream Mobile Home Park.

Future Significant Events

State Water Board Staff will attend a ribbon cutting ceremony on December 18, 2019, in Kettleman City to celebrate completion of construction for their new surface water treatment plant. The State Water Board initially approved a \$7.5 million grant for Kettleman City Community Services District (District) for construction in February 2017. When construction bids came back higher than anticipated, the grant was amended to award \$8.5 million. The U.S. Department of Agriculture (USDA) also provided \$2.5 million in grant funding, bringing the project cost to just over \$11 million. In addition to the construction funding, the District has also received \$539,620 in emergency grant funding from the State Water Board since 2013 for the purchase and delivery of bottled water to residential customers due to their primary drink water source being contaminated with arsenic.

Office of Operator Certification

Drinking Water Operator Certification Program

The Drinking Water Operator Certification Program (DWOCP) is authorized by the California Health and Safety Code to administer drinking water treatment and drinking water distribution examinations to operators of drinking water systems/facilities. DWOCP is required to provide at least one examination for each discipline per year. For the most recent examination (Water Treatment – Grades 1-4) held November 2, 2019, there were 1,904 applicants approved to participate in the examination and 1,587 that participated in the examination. This included 7 applicants that required special accommodations in compliance with the Americans with Disabilities Act (ADA). For this examination the overall pass rate was 60%. Grade 5 oral examinations (42 applicants) are being conducted in December 2019 and are not included in this report. The examination provides opportunities for applicants to become a certified operator or promote in the water treatment industry.

Future Significant Events

The results of this examination were released on December 2, 2019. Water Distribution exam is scheduled for March 21, 2020 with examination application deadline on January 2, 2020.

Reporting period: June 1, 2019 - December 1, 2019	
Drinking Water Operator Certification Program	Treatment
Applications received (exam, cert, renewals)	4609
Certificates issued (new and renewals)	2263

Treatment Annual Number of Certificate Holders by Grade				
Grade	2019	2018	2017	2016
1	2,757	2,812	2,809	2,890
2	8,542	8,245	8,242	8,155
3	1,857	1,816	1,854	1,878
4	982	953	953	961
5	512	493	485	478

Wastewater Operator Certification Program

On Wednesday, December 4, 2019, the Wastewater Operator Certification Program held the semi-annual Advisory Committee Meeting at the CAL-EPA Building in Sacramento, CA. The committee is comprised of ten members. The members assist the State Water Board in carrying out its duties regarding wastewater treatment plant operator certification and training.

Drinking Water State Revolving Fund (DWSRF)

Completed Significant Events

In November 2019, the State Water Board - Division of Financial Assistance (DFA) received a DWSRF Aquarius Award from the U.S. Environmental Protection Agency (U.S. EPA) for Valley Center Municipal Water District's Cool Valley reservoir project. The DWSRF Aquarius program nationally recognizes DWSRF funded projects for exceptional focus on sustainability and protection of public health for each U.S. EPA region. This is the Inaugural Award for the Aquarius program. The Cool Valley reservoir project was nominated by DFA and selected by U.S. EPA Regional 9. DWSRF funded the design and installation of a new liner to prevent leakage from the reservoir. The new liner minimizes bacteriological growth by creating a barrier between the drinking water and the concrete liner, thus minimizing the need for disinfection. The project also replaced the reservoir cover with a new reinforced floating cover that will provide effective coverage for the reservoir. Both the new liner and cover were designed and specified to have a service life of over 20 years.

At the December 3, 2019 Board meeting, the Board approved an amendment to the DWSRF Policy. The amendment eliminates the requirement that DFA amend DWSRF financing agreements to incorporate a "final budget" in the agreements. This change should allow financing recipients to receive construction reimbursements sooner and reduce contract workload so that new financing agreements are executed more quickly.

Clean Water State Revolving Fund (CWSRF)

Completed Significant Events

At the December 3, 2019 Board meeting, the Board approved an amendment to the CWSRF Policy. The amendment eliminates the requirement that DFA amend CWSRF

financing agreements to incorporate a “final budget” in the agreements. This change should allow financing recipients to receive construction reimbursements sooner and reduce contract workload so that new financing agreements are executed more quickly.

Future Significant Events

DFA will begin in January 2020 scoring/ranking projects for consideration to be added to the 2020/21 CWSRF Fundable List. The scoring will be based on applications started as of December 31, 2019. In order for applications to receive the additional points for having submitted a complete application, the application must be completed by 11:59 pm on December 31, 2019. A complete application must include the completed forms (general, technical, environmental, financial) and all identified attachments to the forms.

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

No items to report.

OFFICE OF ENFORCEMENT

Water Quality Enforcement Actions Issued October 2019

Administrative Civil Liability (ACL) Complaints Issued:

No ACL Complaints issued in October 2019.

ACL Orders Issued:

Region	Discharger/City	Violation(s) Addressed	ACL Order Amount	Date Issued
5S	Carlos C Lourenco Dairy, Merced	Wastewater discharge to Black Rascal Creek	\$75,000 (all to Cleanup and Abatement Account (CAA))	11/05/2019
5S	Hilbers New Homes Communities/ Timberwood Estates, Grass Valley	Deficient Best Management Practice violations during 2018-2019 storm season	\$160,875 (all to CAA)	11/13/2019
9	dasMOD, LLC, Encinitas	Mandatory Minimum Penalties for 52 nitrogen and phosphorous exceedances	\$156,000 (all to CAA)	11/26/2019

Investigation Orders Issued:

Region	Discharger/City	Violations Addressed/Action(s) Required	Date Issued
2	Manson Construction, Richmond	Collect storm water discharge samples	11/04/2019
5R	DeLallo Italian Foods Inc., Oroville	Develop a work plan to investigate chlorinated solvents in groundwater	11/12/2019

Cleanup and Abatement Orders:

No Cleanup and Abatement Orders issued in October 2019.

Other Enforcement Actions Taken:

Region/Division	Actions Issued	Region/Division	Actions Issued
1	6	5S	20
2	0	6T	2
3	14	6V	2
4	19	7	1
5F	2	8	20
5R	1	9	2

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Plan a Trash Hackathon and Trash Management Questions Workshop:

On Friday November 15, a collection of trash subject matter experts came together at the San Francisco Estuary Institute to build upon the work done at the [2018 Trash Data Dive](#) and the [2019 Water Data Science Symposium Datathon](#). The experts were guided through a targeted agenda designed to focus around important trash related topics to identify areas that were ripe for data science work. The event resulted in a follow-up datathon scheduled for February 28, 2020. For more information and a summary of the event please go to the [event webpage](#).

California Water Quality Monitoring Council: The California Water Quality Monitoring Council (Council) met on December 5 to discuss several pertinent items including where SB 1070 Memorandum of Understanding, the Council’s Strategic Plan, Quality Assurance Training, and Workgroup Updates and Needs. For more information, please

see: http://www.mywaterquality.ca.gov/monitoring_council/meetings/index.html#2019.

To receive updates by email regarding activities of the California Water Quality Monitoring Council. Subscribe online to the "[California Water Quality Monitoring Council \(SB 1070\)](#)" email list located under the "General Interest" section.

California Healthy Watersheds Partnership: The California Healthy Watersheds Partnership (HWP) was established in 2012 and is devoted to monitoring and assessing the conditions of California's stream and river ecosystems and making that information available to the public, resource managers and decision makers. The HWP was reinvigorated by State Water Board staff in 2019. Part of this effort involved a complete overhaul of the [HWP Portal Webpage](#). The webpage now includes [step-by-step guidance](#) on how to go about conducting a watershed scale assessment, from [planning](#) and [development of goals, objectives, and outcomes](#) of an assessment, to [data management](#) and [communicating the results](#) of an assessment. Future work will include populating the website with relevant definitions, literature, data and tools, and maintaining the website so it is seen and used as an active, living resource for anyone interested in unbiased science and technical resources centered on watershed process and function, aquatic ecosystem biodiversity, and integrated assessment of data and information.

To receive updates by email regarding activities of the Healthy Watersheds Partnership. Subscribe online to the "[California Healthy Watersheds Partnership](#)" email list located under the "General Interest" section.

California Water Boards Performance Report The 2018-19 California State Water Boards Annual Performance Report will be released on December 17, 2019. This will be the eleventh year of the Performance Reports for the Regions and Programs of the Water Board. 2018-19 has seen some major changes to the Performance report as we worked to move many of the report cards into interactive dashboards. Staff is continuing to improve the functionality and accessibility of the Performance Report and will be working closely with programs to develop more outcome-based performance measures in the future.

To view the Performance Report online and access the data for the various programs go to the [California Water Boards' Annual Performance Report – Fiscal Year 2018-19](#) webpage.

APPENDIX A
IRRIGATED LANDS REGULATORY PROGRAM UPDATE
November 2019

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

STATE WATER BOARD

On October 22, 2019, staff traveled to the Yolo County Landfill to attend the grand opening of their anaerobic composter. The anaerobic composter will use micro-organisms called anaerobic bacteria to decompose organic waste in a sealed environment to generate renewable biogas and produce finished compost from organic waste.

On October 23 and 24, 2019, staff traveled to the University of California, Davis to attend the annual California Aquatic Bioassessment Workgroup meeting. Presentations included overviews of bioassessment studies used to determine the health of California surface waters, general water quality monitoring, and best management practices.

On October 25, 2019, the quarterly ILRP roundtable meeting was held via conference call. Program staff from across the regions discussed general updates, the Nonpoint Source 5-Year Plan, the GeoTracker database, and new fee schedules. Staff from the California Department of Food and Agriculture (CDFA) were also present to update the group on agriculture-related activities.

On October 28 to 30, 2019, CDFA held their annual Fertilizer Research and Education Program conference in Fresno. State Water Board staff attended this conference, which included professionals from research, industry, and regulatory agencies presenting on topics related to agricultural practices. Topics included nutrient management, irrigation, biochar, salinity, and new technologies in the agriculture industry.

On November 6, 2019, staff participated in the California Roundtable on Agriculture and the Environment. Members discussed ways to improve agriculture and the environment in California. Examples included a statewide land use planning framework, using data for decision making, and creating transitional climate communities.

On November 12 to 14, 2019, staff attended aquatic toxicity training and application presented by the U.S EPA. Staff learned the proper techniques for completing bioassessments, data interpretation, and permit writing.

Staff participated in the annual California Bioresources Alliance Symposium held 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.

CENTRAL VALLEY REGION

Central Valley Water Board staff hold quarterly stakeholder meetings to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other interested parties in the Central Valley Region. The October 9, 2019 stakeholder meeting was held at the Stanislaus County Farm Bureau, with focused discussions on the drinking water well monitoring requirements and the CV-SALTS Basin Plan Amendments.

State Water Resources Control Board Order WQ-2018-0002 directed the Central Valley Water Board to convene an external expert review of the East San Joaquin Water Quality Coalition's surface water monitoring framework. The expert review process is being facilitated by Steve Weisberg of SCCWRP. Five Panel members have agreed to perform the external review. The first public Panel Meeting is scheduled for January 7-9, 2020 at the Central Valley Water Board's Rancho Cordova office. Additional panel and meeting information is available on the [Southern California Coastal Water Research Project website](#).

State Water Resources Control Board Order WQ-2018-0002 also directs the Central Valley Water Board to develop an on-farm drinking water well monitoring program. This program was initiated in the East San Joaquin Water Quality Coalition, and hundreds of groundwater sample results have been uploaded into GeoTracker, which is available for public review. Outreach of the program requirements in the Tulare Lake Basin coalition areas has begun, with monitoring required in 2020.

On August 2, 2019, staff presented an information item to the Central Valley Water Board regarding the need for revisions to Waste Discharge Requirements for San Luis & Delta-Mendota Water Authority and the United States Department of the Interior Bureau of Reclamation Surface Water Discharges from the Grassland Bypass Project (Order R5-2015-0094) to permit discharges beyond December 31, 2019. Proposed revisions to the Order were released for public comment on October 7, 2019. Since release of the proposed revisions, staff has been meeting with various interested parties and agencies to discuss the elements of the Grassland Bypass Project and potential water quality impacts. The proposed revisions will be brought to the Central Valley Water Board for consideration during the December 5-6, 2019 meeting.

On October 11, 2019, staff presented an information item to the Central Valley Water Board regarding the evaluation of an alternative ILRP framework for low-threat

commodity types, with an initial focus on irrigated pasture in the upper watersheds. Staff continues to work with UC Rangelands to gather information to reevaluate how to make the Irrigated Lands Regulatory Program more appropriate for irrigated pasture and low-threat crops in the upper watersheds. The information includes pesticide use data, nitrogen/fertilizer use data, management practice data, geographic data, and economic analysis results. Staff is also evaluating potential thresholds for irrigated pasture that might be used to support an exemption from the Irrigated Lands Regulatory Program.

Central Valley Water Board staff continue to concentrate on compliance, outreach, and enforcement efforts in the following areas: agricultural parcel inspections; Water Code section 13260 Directives; Notices of Violation for failure to respond to a Water Code section 13260 Directive and failure to comply with Orders; and documentation for Administrative Civil Liability Complaints. From mid-August to September 2019, Central Valley Water Board staff conducted 19 on-farm inspections to assess compliances with the general orders, issued 401 directives to owners of potential commercial irrigated lands, and issued 248 Notices of Violation for failure to respond to directives and failure to submit order-mandated reports.

Additional information can be found on the [Central Valley Water Board website](#).

APPENDIX B 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	Contaminants of Emerging Concern Workshop	2019-09-04 Staff will provide an informational workshop to the Lahontan Water Board in September 2019. The staff report and presentation will focus on what CECs are, ongoing State and Regional CEC-related activities, and provide recommendations for the Lahontan Water Board to consider.	Statewide	R6	2019-08-15		2019-09-18
A-19	Lower San Joaquin River/Southern Delta updates to	2019-12-04 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	Statewide	DWR	2019-07-15		2019-12-17

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
	the Bay-Delta Water Quality Control Plan	southern Delta salinity objectives and associated program of implementation included in the Bay-Delta Water Quality Control Plan. The updates to the Bay-Delta Water Quality Control Plan were approved by the Office of Administrative Law (OAL) on February 25, 2019. Pursuant to the requirements of the program of implementation for the updates to the Bay-Delta Plan, staff is currently planning to release draft biological goals and initial flow compliance methods for the updates for consideration by the Board in the first week of September 2019. Staff are also in the process of evaluating a possible voluntary agreement for implementing flows and habitat actions on the Tuolumne River.					
A-19	Russian River Frost Protection Regulation	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.	Statewide	DWR			

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
A-19	Sacramento/Delta Updates to the Bay-Delta WQCP	2019-05-01 Staff is currently in the process of preparing draft proposed changes to the Bay-Delta Water Quality Control Plan and a supporting draft Staff Report, including a substitute environmental document, for public release and comment. The proposed changes to the Bay-Delta Water Quality Control Plan include proposed new inflow and cold-water habitat, modified Delta outflow, and new and modified interior Delta flow objectives and implementation measures. On December 12, 2018, the State Water Board received a framework for a proposed voluntary agreement (VA) for updates to the Bay-Delta Water Quality Control Plan. A project description for the VA was submitted on March 1. Updates to this project description are expected June 30, 2019. Staff is currently in the process of evaluating the VA for possible inclusion in the Staff Report.	Statewide	DWR	12-31-19		2020-01-30
A-19	Safe and Affordable Drinking Water Program	2019-08-07 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			2019-08-20
A-19	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays and	2019-12-04 State Water Resources Board staff is preparing an amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California to add provisions for regulating aquatic toxicity. The	Statewide	DWQ	2018-10-19	2018-11-28	2020-03-31

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
	Estuaries Plan	Provisions will establish numeric acute and chronic objectives for aquatic toxicity; effluent limits for non-storm water NPDES dischargers; the United States Environmental Protection Agency's (U.S. EPA's) Test of Significant Toxicity (TST) statistical approach for data analysis; and monitoring requirements for wastewater discharges. The draft Provisions and Staff Report were released for public review and comment on October 19, 2018. Staff released an updated draft of the Provisions on July 25, 2019 and held public workshops in August 2019. The Board held a workshop on October 3, 2019. A staff-hosted public workshop was held on November 15, 2019, in Sacramento. Staff plans to release a technical appendix to the Staff Report for a limited scope comment period in the December 2019.					
A-19	Underground Storage Tank Regulations - Biodiesel Compatibility	2019-09-03 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	2019-05-10		2019-08-06
A-20	2018 Integrated Report	2019-12-04 The 2018 California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) will consist of an assessment of data and information for the North Coast, Lahontan, and Colorado	Statewide	DWQ	2020-02-20		2020-07-21

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		<p>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 Boards regional list. The regional lists will be compiled into a statewide list and a State Water Board approval meeting is tentatively scheduled for fall of 2020.</p>					
A-20	Environmental Laboratory Accreditation Regulations	<p>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</p>	Statewide	DDW	2019-10-31	2019-12-18	2020-03-17

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		adoption.					
A-20	General Order for Emergency Disposal of Disaster Debris	2019-12-04 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. 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 /	2019-08-07 Drafts of the Wastewater and Drinking Water regulations changes are currently under internal review. The respective Advisory	Statewide	DFA	2020-02-21		2020-07-21

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
	Regulations	Committees will have an opportunity to review the draft regulations before release for public comment.					
A-20	Proposed Statewide Requirements for Suction Dredge Mining Activity	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 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.	Statewide	DWQ	TBD	TBD	TBD
A-20	Revised General Order for Commercial Composting Operations	2019-09-03 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 was held on May 29, 2019 to hear comments and concerns from interested stakeholders on proposed modifications to the General Order for Composting Operations. The	Statewide	DWQ	2019-10-31		2020-03-17

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		comment period on the proposed revisions started October 31st and ends December 19, 2019.					
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 regulations in the spring of 2017 during public workshops. The 45-day public comment period is anticipated to take place in spring 2020.	Statewide	DDW	2020-03-31		2020-6-30
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	Statewide	DWR	2019-5-30		2020-5-30

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		liability assessment.					
A-20	Statewide Aggregate and Concrete General Order	2019-09-03 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	September 2020		December 2020
A-20	Statewide Construction Storm Water General Permit Reissuance	2019-09-03 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	TBD	TBD	TBD

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
A-20	Statewide General Waste Discharge Requirements for Wineries	2019-09-03 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	January 2020		June 2020
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 ongoing focused stakeholder outreach to solicit feedback that will assist staff in finalizing the draft statewide permit, prior to issuance for public comments.	Statewide	DWQ	TBD	TBD	TBD
A-20	Underground Storage Tank Regulations - Reporting Requirements	2019-09-03 State Water Resources Control Board proposes to amend California Code of Regulations, title 23, division 3, chapter 16. These proposed amendments include both modifications to the local agency reporting requirements and modifications to the reporting requirements for underground storage tank owners and operators. The regulations are in the 45-day comment	Statewide	DWQ	2019-11-01		2020-03-01

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		period, ending on December 17, 2019.					
A-20	Update UST Cleanup Fund Regulations	2019-07-09 The Cleanup Fund Regulations were last updated in 2004. Since then several major program updates have occurred including the addition of the Site Cleanup Subaccount and Expedited Clam Account Programs as approved in SB 445, Hill. Underground storage tanks: hazardous substances: petroleum: groundwater and surface water contamination.	Statewide	DFA	2020-06-01		2021-01-15
A-21	Biostimulatory Substances and Biological Integrity Project	2019-08-19 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	Statewide	DWQ	2021-4-15		2021-12-15

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		2020.					
A-21	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2019-08-30 Staff from Regions 2, 5, and Division of Water Quality is developing a program to address fish mercury impairments in about 130 reservoirs statewide. Staff is evaluating the options for next steps.	Statewide	DWQ	TBD		TBD
A-21	Statewide Phase II Small Municipal Storm Water Permit Reissuance	2019-11-20 State Water Board staff is developing a proposed permit reissuance in coordination with Regional Water Board staff and stakeholders to address proposed permit revisions and updates. Target date for staff-level stakeholder workshops is Spring 2020.	Statewide	DWQ	TBD	TBD	TBD
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	2019-12-03 The State Water Board is developing a statewide strategy to address urban pesticides, including (1) Management Agency Agreement	Statewide	DWQ	Spring 2021		Summer 2021

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		and Implementation Plan with Department of Pesticide Regulation (approved-June 2019), (2) establishment of statewide Urban Pesticides Coordinated Monitoring Program (UPCMP) framework, and (3) development of model permit language for municipal source control requirements. In 2020, a resolution will be presented to the State Water Board for approval of the UPCMP framework with the UPCMP Charter and delegation of authority to the Executive Director to oversee implementation of the statewide UPCMP. The structure for participating in the UPCMP and municipal source control (model language) requirements will be proposed as amendments (Target: 2021) to both the Inland Surface Waters, Enclosed Bays, and Estuaries Plan and the Ocean Plan.					
A-22	2020 Integrated Report	2019-07-29 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	2022-01-15		2022-07-15

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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 on the ambient toxicity of metals, and a literature review of the toxicity of similar California Toxics Rule metals (zinc, lead, etc.).	Statewide	DWQ	TBD		TBD
P	Chlorine Amendment	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	<p>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.</p>	Regional	R1			
A	AB 401 Report	<p>2019-10-30</p>	Regional	ORP P			2019-10-15
A	Groundwater Protection Strategy	<p>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 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</p>	Regional	R1			

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		<p>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 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</p>					

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		(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
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	Biostimulatory Conditions Objective	2018-11-07 This project was adopted as a high priority project as part of the 2018 Triennial Review.	Regional	R1			

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		<p>RB1 implements a robust cyanoHAB program, including substantial monitoring and coordination with local, state, federal and international organizations. The intent of this project is to revise the narrative water quality objective for biostimulatory substances to refer instead to biostimulatory conditions. Such a change will better support implementation responses that include focus on flow, sediment, and riparian health as key factors influencing the fate, transport, and effect of nutrients in a system. This project will be closely coordinated with the State Board's similar project, using assessment tools developed by the State Board for implementation of the revised objective. If the State Board's timing is comparable to the Regional Board's timing on objective revision, then the Regional Board will hold and wait for the State Board to act.</p>					
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,</p>	Regional	R1			

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		from which a narrative water quality objective for flow will be developed to be applied regionwide. This project element was added as a result of public comment during the 2018 Triennial Review. A workplan and schedule for this work has not yet been developed.					
A	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	Upper Klamath Basin - Watershed Stewardship Approach Pilot Project	2018-03-09 At the direction of the Regional Water Board, staff is working with several organizations including the Oregon Department of Water Quality, The Klamath Tribes, US Fish & Wildlife Service, California State Coastal Conservancy, Klamath Water Users Association and several individual irrigation districts, Trout Unlimited, US Bureau of Reclamation, Klamath Watershed Partnership, among others to build two watershed stewardship	Regional	R1			

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		<p>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.</p>					
A	Requirements for Discharge or Reclamation of Various Treated Groundwaters	<p>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</p>	Regional	R2			

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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 Waste Discharge Requirements and Water Quality Certification for Construction and Maintenance of Overwater Structures, San Francisco Bay	2019-04-26 This Order applies to the construction and maintenance of certain overwater structures in San Francisco Bay, including intertidal, tidal, and subtidal habitats from the Golden Gate to the Region's boundary near Pittsburg, within the jurisdiction of the Regional Water Board.	Regional	R2			
A	Water Quality Objectives and TMDL for Dissolved	2019-04-26 Order No. R2-2018-0015 Amends the Water Quality Control Plan to Establish Water Quality Objectives and a TMDL for Dissolved	Regional	R2			

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	Oxygen in Suisun Marsh	Oxygen in Suisun Marsh. It also amends the San Francisco Bay Mercury TMDL to include Suisun Marsh.					
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			
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	Regional	R3			

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		<p>replacement water program). Provided free domestic well sampling to 90 wells/households in 2012/2013 through USGS in Salinas and Pajaro Valley areas in conjunction with GAMA Priority Basin Project. Provided results to participants with additional info and resources. Coordinated 2017/2018 domestic well sampling project in San Luis Obispo County with Environmental Health Services Dept. for the sampling of approximately 250 private domestic wells. Currently in the process of implementing a region-wide domestic well sampling project (testing for nitrate, arsenic, 1,2,3-trichloropropane, hex-chrome and perchlorate). Free and voluntary well sampling programs funded by R3 Groundwater Assessment and Protection (GAP) Program SEP funds. Office of Public Participation developed and implementing DAC focused and community-based nitrate focused drinking water pollution and well sampling project outreach and education for Monterey County. Ongoing coordination with EJ groups to identify DACs and disadvantaged individuals, and their drinking water issues/needs. Ongoing coordination and communication with DDW, county level public health, drinking water and well permitting programs and county Board of Supervisors. Mapped out 970 local small and state small water systems (by parcels served; well locations unknown) in Monterey County with respect to nitrate concentration (see R3 CCAMP-GAP website). Compiled and evaluated</p>					

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		<p>nitrate data for 1,627 domestic wells sampled since 2010 (see July 31-August 1, 2014 R3 Board Meeting agenda, Item No. 11). Regional Board allocated \$119K in settlement funds for two projects focused on providing safe drinking water to DACs and limited resource farmers in R3. R3 staff working with Greater Monterey County IRWM RMG as TAC member for Salinas Valley DAC Drinking Water and Sanitation Needs Assessment (funded as directed by the Budget Act of 2014 [AB 1476] via \$500K from the WDPF). Issues: Local, regional and statewide EJ groups either do not exist or lack capacity to implement or support DAC drinking water needs assessments and help identify and implement interim and long-term solutions. Counties also generally lack capacity or are not willing to support EJ/DAC related efforts. Comprehensive statewide DAC drinking water and sanitation needs assessment required to clearly define extent of problem, potential solutions and associated costs. DACs lack basic institutional capacity and legal status to qualify and apply for limited available funding and to implement and maintain projects. Existing DAC and sDAC MHI criteria at census block/track scale is not sufficient to clearly identify DACs. Nitrate loading/source identification and reduction for long term solution continues on many fronts, notably Ag, septic systems, and municipal treatment plants)</p>					

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A	Watershed and Integrated Water Resource Protection Basin Plan Amendment	2018-04-03 Project restructured and identified as high priority during 2017 Basin Plan Triennial Review. Project start is pending organizational restructuring.	Regional	R3			
A	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			
A	Master Recycling Permit Reissuance: San Luis Rey	2019-04-26 Master Recycling Permit Reissuance for the San Luis Rey Wastewater Treatment Plant, City of Oceanside, San Diego County. Target Board Meeting: August 14, 2019.	Regional	R9			2019-08-14
A	NPDES Permit Reissuance: Boatyards	2019-02-06 NPDES General Permit for Discharges from Boatyards and Boat Maintenance and Repair Facilities Adjacent to Surface Waters within the San Diego Region. Target Board Meeting: May 8, 2019.	Regional	R9			2019-05-08
A	NPDES Permit: Miramar Reservoir	2019-02-06 NPDES Permit for the Discharge of Highly Purified Wastewater into the Miramar Reservoir by the City of San Diego. Target Board	Regional	R9			2019-05-08

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		Meeting: May 8, 2019.					
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	Urban Water Conservation Reporting	2019-10-30	Regional	ORP P	2019-09-30		
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	Regional				N/A

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		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.					
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
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	Regional	R1			

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		the project. The completion of this project may result in recommended revisions to TMDLs, action plans, policies, permit conditions, and/or monitoring requirements.					
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-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-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			

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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-19	RB6 Climate Change Adaptation Policy	2019-09-04 Strategy will identify potential actions the Lahontan Water Board can incorporate into its regulatory programs, permits, and policies to adapt to climate change. Strategy will include pre-existing activities underway, potential actions to be implemented provided there are available resources to dedicate to such actions, and partnering with ongoing, established climate change adaptation efforts underway at other agencies. A series of public workshops were held throughout the Lahontan Region in Sept/Oct 2017. Based on feedback from public workshops, staff is exploring approaches that focus on protection of infrastructure, critical recharge areas, and headwaters. Staff anticipates bringing the final strategy to the Lahontan Water Board for its consideration at the November 2019 Board Meeting	Regional	R6	2019-05-31	2019-11-20	
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	Regional	R8	2019-11-05	2019-12-06	2019-12-06

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		<p>regarding the content of the resolution. One effort consisted of identifying impacts from homeless encampments and possible measures that could mitigate water quality impacts from the encampments in the stream channels and riverbeds in the R8 region. Based on the outcome of the 2018 audits of the MS4 permit compliance and specific data obtained from the encampment areas, staff convened with the MS4 permittees in November and December 2018 and sought their input as stakeholders. The feedback from these meetings was not encouraging because sufficient data are not yet available to identify water quality impacts. Nevertheless, R8 management met with DDW District Chiefs in southern California to identify possible Supplemental Environmental Projects (SEPs) that would assist in providing high quality water to Disadvantaged Communities with impaired water systems. A project list for SEPs was presented to and adopted by the Board at its October Board meeting. In addition, the draft resolution on Human Right to Water was released on November 5, 2019 for public comment, prior to an anticipated Board adoption in December 2019.</p>					
A-19	Salt and Nutrient Management Plans (per the Recycled Water Policy)	<p>2019-06-21 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</p>	Regional	R4	2019-10-03		2019-12-12

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		product is compliant with the specific requirements of the recycled water policy and state and federal water quality laws. Upon completion of the plans, the management measures contained therein are incorporated into the Basin Plan. To date, the Los Angeles Water Board has adopted six Basin Plan amendments incorporating stakeholder proposed/developed salt and nutrient management measures for seven basins in the Los Angeles Region. Staff is currently facilitating development of a SNMP for the San Fernando Valley Groundwater Basin. The CEQA Scoping meeting was conducted in October 2017, and the plan is being finalized.					
A-19	General Permit for Small Domestic Wastewater Treatment Facilities	2019-09-04 Staff will be developing a General Permit to regulate small domestic wastewater treatment facilities that treat under 20,000 gallons per day and establish nitrogen effluent limitation for those facilities. The General Permit is expected to be presented to the Lahontan Water Board in early 2020.	Regional	R6	2019-07-08	2020-03-11	
A-19	General Permit for Irrigated Lands	2019-09-04 Staff is reviewing the State Board's February 2018 General Order for the Eastern San Joaquin River Watershed that requires all Regional Boards to adopt precedential requirements into existing or newly developing agriculture orders within 5 years. Following review, staff will evaluate key elements for a General Permit for the Lahontan Region and take initial steps to development of a	Regional	R6			2019-09-18

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		region-specific permit that addresses all precedential requirements identified in the 2018 Eastern San Joaquin River General Order. Staff anticipates presenting an information item or workshop to the Regional Board at the September 2019 Board Meeting to discuss options for developing a region-wide General Order for regulating discharges from irrigated agriculture.					
A-19	Onsite Wastewater Treatment System (OWTS) Local Agency Management Plan (LAMP) Acceptance	2019-09-04 Alpine County LAMP was adopted at the Lahontan Water Board's July 2019 meeting. Lassen County LAMP is tentatively scheduled for Water Board consideration at the Water Board's March 2020 Board Meeting.	Regional	R6		2020-03-11	
A-19	Integrated Report-CWA Sec. 303(d)/305(b) Impaired Waterbodies List	2019-09-04 Staff released a Draft Staff Report describing the water quality assessment process and resulting list of impaired waterbodies for the Lahontan Region beginning in mid-June 2019. Public comments due by 8/14/2019. The Water Board will consider adopting the proposed list of impaired waterbodies following a public hearing at its November 2019 Board meeting (updated from September 2019).	Regional	R6	2019-06-12	2019-11-20	
A-19	WDR for Green Diamond Resource Company Forest Management in Elk	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	Regional	R1	2019-10-01	2020-02-06	

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	River	TMDL Action Plan					
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-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 on Non-Federal Lands	2019-09-04 Categorical Waiver of waste Discharge Requirements for Discharges Related to Timber Harvest Activities on Non-Federal Lands in the North Coast Region, Order No. R1-2014-0011. Order was renewed by Order No. R1-2019-0008 on April 18, 2019.	Regional	R1	2019-01-04		2019-04-17
A-19	General Order/Waiver for fruit/vegetable processors	2019-01-08 Re-drafting of existing GO/waiver for fruit/vegetable processors	Regional	R3			
A-19	General Waivers of Waste Discharge Requirements	2019-03-05 Order No. R3-2008-0036, General Conditional Waiver of Waste Discharge Requirements for the Management of Petroleum-	Regional	R3			2019-9-18

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	(Order Nos. R3-2008-0036 and R3-2008-0037) for the management and reuse of petroleum impacted soil	Impacted Soils at Authorized Waste Pile Management Facilities (Waste Pile Management Facility Order)and Order No. R3-2008-0037, General Conditional Waiver of Waste Discharge Requirements for the Reuse of Non-Hazardous Crude Oil Impacted Soil and Non-Hazardous Spend Sandblasting Aggregate (Reuse Order, expired on September 2, 2017. Staff is conducting a programmatic review of these orders with respect to the relative water quality risks and requirements based on available monitoring and reporting, inspection and literature information. Staff intends to bring a recommendation to the Board at the end of 2018 regarding if and how to continue regulating these activities based on the outcome of the risk-based review. Recommendations may include formal rescission without reissuance, revised orders, rolling requirements into another general waiver/order, etc. Lead staff prepared an internal memo and presented its findings to senior management. Based on staff recommendations and senior management concurrence, draft general WDRs will be prepared.					
A-19	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	2019-03-25 To be adopted by July 2019 to implement load allocations for trash assigned to nonpoint sources.	Regional	R4	2019-04-04		2019-07-11

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A-19	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	<p>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 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</p>	Regional	R5			

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		achieve current Basin Planning objectives in order to show economically not viable. 5) Need better understanding from State Board and USEPA re: what they information they need. The UAA was identified as a low priority in the 2018 triennial review and no planning staff resources are planned on the effort in FY19/20. (No progress was made in FY 18/19. Updated status: 6/26/2019 by Meredith Howard. West Squaw Creek is currently not being worked on. Brett Stevens may have future updates on Basin Plan Amendments.					
A-19	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	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 remediation projects in Harley Gulch, and the Davis Creek Reservoir and Bear Creek watersheds.	Regional	R5			
A-19	CV-SALTS Developing a Salinity and Nitrate Management Plan for all basins in the Central Valley Basin Plan Amendment for the Sacramento River and San	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	Regional	R5			

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	Joaquin River Basin Plan, Tulare Lake Basin Plan and the Delta Water Quality Control Plan	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.					
A-19	Groundwater Quality Protection Strategy	2018-11-01 At the Central Valley Water Board's September 2010 meeting Resolution #2010-0095 was adopted which approved the Groundwater Quality Protection Strategy for the Central Valley Region, A Roadmap. Progress reports on the implementation of the priority actions were provided at the June 2012, December 2013, and February 2016 Central Valley Water Board meetings. An addendum to the Strategy has been made to incorporate Board input and posted on the Board's website. Updates are provided to the Regional Board prior to each meeting through the Executive Officer's Report	Regional	R5			
A-19	Delta Regional Monitoring Program-RMP	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	Regional	R5			2018-02--00

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		Pasture Poultry operations were adopted on 5 April 2019.					
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			
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 approved RTMP. USBR submitted annual reports. The RTMP stakeholders formed a steering	Regional	R5			

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		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-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-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 Discharge Requirements General Order No. R5-2012-0116 for Growers Within the Eastern San Joaquin River Watershed that are Members of the	Regional	OCC			2017-12-06

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		Third-Party Group. SWRCB/OCC FILES A-2239(a)-(c).					
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
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-19	Newport Watershed Sediment and Pesticides	2018-12-11 R8 staff is anticipating a R8 Board workshop in September 2019, followed by a hearing in December 2019 on potential TMDL revisions or alternative plans for sediments and pesticides for the Newport Watershed.	Regional	R8	2019-08-02		2019-12-06

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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-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
A-20	Renewal of Waiver of Waste Discharge Requirements for Nonpoint Source discharges related to certain activities on US Forest Service Lands	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 National Forest System Lands in the North Coast Region.	Regional	R1			
A-20	Newport Bay Metals TMDL	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	Regional	R8	2016-05-01	2020-02-28	

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		<p>extensive public comments received on the draft TMDLs and revising the draft staff report, the draft substitute environmental documentation, and the draft basin plan amendments (BPAs). The updated documents and responses to comments on the original documents were posted on the R8 website. Comments were also received in August-September 2018 in response to subsequent proposed changes. R8 staff had several meetings with stakeholders, including City of Newport Beach, Orange County, Irvine Company, Orange County Coastkeeper, USEPA, CA Department of Pesticide Regulation, and State Lands Commission, and conducted workshops in May 2019 to provide outreach to the affected communities on the changes that were made. R8 staff is currently addressing the second round of comments on the revised documents and comments from the workshops and is again revising the BPA documents.</p>					
A-20	Quail Valley Septic Systems Prohibition Revision	<p>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</p>	Regional	R8	2019-11-20	2020-01-22	

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		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 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	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	Regional	R8	2019-03-15	2020-02-28	2020-12-31

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	Canyon Lake	December 2018. In January 2019, R8 staff conducted a California Environmental Quality Act scoping meeting. A public workshop on the TMDLs occurred in May 2019. R8 staff developed a packet for peer review. A draft of that peer review was completed in October 2019 and reviewed by staff. A final peer review packet is anticipated in November 2019.					
A-20	Development of a Permit for Nonpoint Source Activities on Federal Lands Managed by Forest Service and Bureau of Land Management	<p>2019-08-05 2019-08-05 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 will also be scheduled for 2020, with consideration of permit adoption planned for 2021. Project information can be found here: http://www.waterboards.ca.gov/lahtontan/water_issues/programs/nps/federal_lands/</p>	Regional	R6			2020-01-31

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A-20	Ag Order 4.0	2018-03-29 Current ag order expires in March 2020. New order to be adopted in March 2020.	Regional	R3			2020-03-15
A-20	Waste Discharge Requirements for Cities of Pomona and Claremont	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 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.	Regional	R8			
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	Groundwater Remediation General Order	2019-09-04 The Lahontan Water Board will consider adopting a General Order regulating low-threat groundwater discharges to land, and application of	Regional	R6	2019-09-09	2020-03-11	

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		remediation compounds to soil and groundwater for cleaning up wastes at petroleum hydrocarbon fuel-, volatile organic compound-, and/or inorganic contaminant-impacted sites. Currently targeting November 2019 for adoption consideration. Staff lead changed from Emily Cushman to Kerri O'Keefe. Target release date for public comment changed from September 2019 to November 2019. Target Board Meeting date changed from November 2019 to March 2020.					
A-20	Confined Animal Facility General Permit	2019-09-04 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	
A-20	General Order for Los Angeles Department of Water and Power Maintenance Activities	2019-09-04 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 March 2020 (moved from January 2020).	Regional	R6		2020-03-11	
A-20	Basin Plan Amendment to adopt the Salt and Nutrient Management Plan	2018-12-11 R8 staff conducted a California Environmental Quality Act (CEQA) scoping meeting on June 20, 2018 to solicit public comments on the scope and environmental analysis to be considered	Regional	R8			

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	for the Upper Temescal Valley Groundwater Management Zone	when preparing the Substitute Environmental Documentation (SED) to support the Basin Plan Amendment (BPA) that will adopt the Salt and Nutrient Management Plan for the Upper Temescal Groundwater Management Zone. This BPA will include creating a new groundwater management zone, establishing water quality objectives for total dissolved solids (TDS) and nitrate-nitrogen, and specifying the monitoring and reporting requirements. The draft staff report, draft SED, draft resolution language, and the draft BPA are scheduled to be released to the public in early 2020.					
A-20	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-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	Regional	R8			

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		2019/20.					
A-20	Conditional Waiver for horse and intensive livestock facilities	2019-03-12 Will issue investigative order to obtain more information about potentially affected facilities before releasing a draft waiver in 2020.	Regional	R4	2020-02-01		2020-05-01
A-20	GENERAL ORDER for petroleum cleanup waste to land	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.	Regional	R5			
A-20	USFS MOU for BAER activities	2018-10-30 Staff has engaged the USFS in drafting an MOU that will outline the process by which the Regional Boards may choose to participate in USFS Burned Area Emergency Response (BAER) teams. Temporarily on hold due to vacancies at the regional USFS office.	Regional	R5			
A-20	Development of permit for Federal Non-Point Source activities on Forest	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	Regional	DWQ			

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	Lands	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/la_hontan/water_issues/programs/nps/federal_lands/					
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-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-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.	Regional	R7			2020-00-00

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		<p>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 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>					
A-21	Laguna de Santa Rosa TMDLs for Phosphorus, Sediment, Temperature and DO	<p>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 Storm Water Resource Planning (Russian River), Proposition 1 grant implementation support for Restoration Master Planning (Laguna), active</p>	Regional	R1			

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		discretionary contract support for establishing a Regional Monitoring Program (Russian River), and NPDES permit renewal support. Restoration of the Laguna's impaired beneficial uses will require substantial ecosystem rehabilitation in addition to traditional TMDL load reduction strategies.					
A-21	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 and freshwater creeks (except Russian River, which is addressed separately). Monitoring data has been collected and is currently being analyzed as the basis for a Scientific Peer Review Draft staff report originally scheduled for completion fourth quarter FY 2018-19. An unexpected vacancy in FY 2018-19 has now been filled. A proposed Basin Plan Amendment to include an Action Plan is tentatively scheduled to go before the Regional Water Board by December 2020.	Regional	R1			
A-21	ONRW development and designation	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	Regional	R1			

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		Review project, eligible waters will be identified and prioritized through objective analysis, public outreach, and Board review and adoption.					
A-21	Big Bear Lake TMDLs	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-21	Basin Plan Amendment to Adopt Maximum Benefit Program for the Elsinore Groundwater Management Zone	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 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.	Regional	R8			

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		Estimated public release is late 2020.					
P	Update general WDRs for wineries	2019-03-05 On hold pending review of State Water Board's final winery general order	Regional	R3			
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
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			
P	Land Disposal Facility Informational Workshop	2019-08-05 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in 2010/2021. 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. The Board Meeting date target for	Regional	R6			

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		this item is late 2019.					
P	Waters of the State - Storm Water Informational Workshop	2019-09-04 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop potentially in 2020. The staff report and presentation will focus on options for regulating storm water discharges from industrial and construction activities and dredge and fill activities in areas of the region that do not contain waters of the United States.	Regional	R6			
P	Department of Defense (DOD) Site Cleanup Informational Workshop	2019-08-05 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	Site Cleanup Program Update Informational Workshop	2019-09-04 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	2019-09-04 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	Regional	R6			

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		promoting and protecting wetland restoration projects in the region and provide updates regarding state and federal wetland policies.					
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			
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	Regional	R8			

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/ Regional Project	Org. Lead	Release for Public Comment Date	Hearing Date	Adoption Date
		update on the Regional MS4 effort.					

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	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 TMDLs for Selenium in Freshwater for the San Diego Creek, Santa Ana-Delhi Channel, and Big Canyon Creek Subwatersheds and Include Compliance Requirements for the Newport Bay Watershed Permits	A public workshop was conducted at the June 13, 2014 R8 Board meeting. Total Maximum Daily Loads (TMDLs) for selenium in freshwater were adopted by the R8 Board on August 4, 2017. The item was approved by SB at its September 20, 2018 Board meeting. Administrative Record was submitted. Office of Administrative Law approved the item on April 19, 2019. U.S. Environmental Protection Agency approved the TMDLs and compliance schedule in separate letters on June 20, 2019.	Regional	R8
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	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/coloradriver/board_decisions/adopted_orders/orders/2013/0800cafo.pdf	Regional	R7
C2019	General WDRs for Discharges of Waste Associated	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	Statewide	DWQ

	with Cannabis Cultivation Activities Proposed Updates	Policy were approved by OAL on April 16, 2019. The General Order became effective on April 16, 2019.		
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	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	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 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 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.	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	Regional	DDW

		period closed 17 November 2018. Adopted 22 January 2019. Due to OAL 8 February 2019.		
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	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: Tecate Truck Inspection Station	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

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	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 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.	Regional	R8
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 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: 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