

**STATE WATER RESOURCES CONTROL BOARD
OCTOBER 16, 2019 – ITEM 8
EXECUTIVE DIRECTOR’S REPORT**

DIVISION OF WATER QUALITY

Constituents of Emerging Concern Initiative: Collaborative Microplastics

Workshop: State Water Board Division of Water Quality (DWQ) staff presented at the California State University (CSU) Microplastic Sampling, Processing, and Detection Workshop at CSU Long Beach on September 13, 2019. The workshop brought together participants from the State Water Board, Ocean Protection Counsel, CSU Council on Ocean Affairs, Science & Technology (COAST), Orange County Sanitation District, Los Angeles County Sanitation District, CSU Long Beach, CSU Channel Islands, CSU Stanislaus, CSU Fullerton, Cal Poly Pomona, and the Southern California Coastal Water Research Project to discuss sampling and analytical methods to detect quantify, and characterize microplastics in the environment. State Water Board staff shared how our agency is starting to assess and address the microplastics issue through: (1) the Constituent of Emerging Concern Initiative, (2) the implementation of the Trash Amendment to the Ocean Plan and Inland Surface Water and Enclosed Bays and Estuaries Plan, (3) the collaboration with the Ocean Protection Counsel to develop a microplastic strategy (AB 1263, 2018), and (4) the work associated with AB 1422, which requires the State Water Board to define microplastics in drinking water, develop an analytical method and require testing in drinking water by July 1, 2021.

Once-Through Cooling Water Interim Mitigation Determinations: The Once-Through Cooling (OTC) Policy requires owners or operators of existing power plants to implement measures to mitigate interim impingement and entrainment impacts resulting from their cooling water intake structures. The interim mitigation period commenced on October 1, 2015 and continues up to and until owners or operators achieve final compliance with the OTC Policy. The majority of power plant owners and operators selected to comply with the OTC Policy by providing funding to the Ocean Protection Council or Coastal Conservancy to fund appropriate mitigation projects that aim to increase life within marine protected areas within the geographic range of the facilities.

On September 9, 2019, final determinations and invoices for interim mitigation payments for the October 1, 2017 through September 30, 2018 operating period were sent to nine power plants that use ocean water for once-through cooling. Payments are required per the statewide *Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling* (Once-Through Cooling or OTC Policy). Payments are due to the Ocean Protection Council or the California State Coastal Conservancy within sixty days of receipt of the letters. The Ocean Protection Council will receive \$5,400,000 and the Coastal Conservancy will receive \$2,119,619.62, for a total of \$7,519,619.62.

Recycled Water Policy Implementation: Bioanalytical Implementation Advisory Group Meeting:

The State Water Board hosted the National Water Research Institute (NWRI) Bioanalytical Implementation Advisory Group Meeting at the CalEPA Building on September 17, 2019. WaterReuse California contracted NWRI to convene a panel of experts to assist recycled water facilities with potable reuse projects in the implementation of the monitoring requirements in the Recycled Water Policy. The Bioanalytical Implementation Advisory Group was tasked with developing a guidance document for recycled water facilities to use when developing their Quality Assurance Project Plans and standard operating procedures for the two bioanalytical screening tools in the Recycled Water Policy, which must be used to screen for potential risks to human health from estrogenic and dioxin-like constituents of emerging concern in potable recycled water. During the meeting, the Bioanalytical Implementation Advisory Group heard stakeholders' feedback and discussed comments on the draft guidance document. NWRI anticipates releasing the final *Bioanalytical Tools for Monitoring and Determining the Presence of Estrogenic and Dioxin-Like Chemicals in Water Recycling and Reuse- Guidance Document for Developing a Standard Operating Procedure* in November 2019, which will be available to the public.

For additional information, visit <https://www.nwri-usa.org/bioassay-advisory-panel>.

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

Source & Drinking Water Investigations: Investigative orders for targeted airport and landfill source locations and adjacent public drinking water supply wells were issued by DWQ and Division of Drinking Water (DDW) between March – April 2019. In addition, DDW included public water supply wells identified as part of a United States Environmental Protection Agency (U.S. EPA) well study conducted between 2012-15. The next data collection phase is proposed for Chrome Plating industrial facilities that use Per- and Polyfluoroalkyl Substances (PFAS) as a mist suppressant and Wastewater Treatment Facilities.

The Water Boards, along with the Department of Toxic Substances Control, and U.S. EPA Region 9, have scheduled meetings in November-December 2019 with each military branch to base specific details regarding PFAS in drinking water, groundwater and soil.

Data & Information Collected: Currently, 97 percent of the selected landfills and 88 percent of the selected airports submitted work plans for soil and groundwater investigations for review by the Regional Water Boards. Groundwater and soil monitoring data will begin to be submitted approximately November – December 2019. All drinking water, groundwater, and soil data collected will be available on the Water Board's 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>.

Results are provided in user friendly online portal along with raw data in tabular form. This investigation is finding occurrences of PFAS detections above DDW established Notification Levels and Response Levels for Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS). The Water Boards intend to continue monitoring, and conduct source identification investigations in these watersheds in coordination with the local regional boards and district offices.

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

Communication & Outreach: State Water Board staff is continuing to participate in the monthly CalEPA hosted PFAS coordination meetings where the State Water Board, Department of Toxic Substances Control, Office of Environmental Health Hazard Assessment, CalRecycle and the California Air Resources Control Board provide updates on PFAS efforts.

On September 16, 2019, Water Board staff attended a monthly Environmental Council of the States (ECOS) conference call. During the call, the states of Tennessee, Florida and Connecticut provided a summary of their efforts in the investigation of PFAS. The State of Tennessee has formed a working group and are researching the next steps based on data from the U.S. EPA's Unregulated Contaminant Monitoring Rule program. The State of Florida has performed state-wide testing and have developed target levels, cleanup and screening levels for PFOA and PFOS in soil, surface water and groundwater (residential and commercial settings). The State of Florida also developed target levels for irrigation water. The State of Connecticut has a multi-agency task force and will be releasing their PFAS Action Plan by November 1, 2019.

On September 17 and 18, 2019, Water Board staff attended the Groundwater Resources Association's Second Annual Western Groundwater Conference in Sacramento. Staff provided a presentation on the PFAS investigation efforts, presented two poster sessions related to GAMA and participated in a Workshop devoted towards PFAS sampling and analysis.

On September 17 and 18, 2019, DWQ staff participated in the Interstate Technology & Regulatory Council's (ITRC's) Fall 2019 PFAS Team meeting in Albuquerque, NM. The ITRC PFAS Team is developing a PFAS technical-regulatory guidance document and an internet-based training course, which will provide links to pertinent scientific literature, stakeholder points of view, and technical challenges and uncertainties.

On October 1, 2019, DWQ staff attended the Industrial Environmental Association's 35th Annual Environmental Training Symposium and Conference in San Diego where staff provided a presentation on the PFAS investigation efforts.

DWQ is coordinating with DDW and OIMA to organize a two-day PFAS technical workshop on December 4 and 5, 2019 in Sacramento. The event will include technical presentations that will emphasize investigatory, analytical, toxicological and ecological topics related to PFAS in California. This event will also include 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

Water Resilience Portfolio Initiative - Information Sharing and Listening Sessions:

The Water Boards held public listening sessions throughout the state in support of the Governor's Water Resilience Portfolio. Each session consisted of a brief presentation followed by an opportunity for stakeholders to provide feedback. Input will help the state craft recommendations to help California cope with a range of challenges, including unsafe drinking water, major flood risks that threaten public safety, severely depleted groundwater aquifers, supply reliability for agricultural communities, and native fish populations threatened with extinction. September's listening sessions were held at the following locations:

Sept 11 – San Francisco Bay Regional Water Quality Control Board Meeting

Sept 11 – Yreka Best Western Miner's Inn Convention Center

Sept 12 – Los Angeles Regional Water Quality Control Board Meeting

Sept 13 – Santa Ana Regional Water Quality Control Board Meeting

Sept 13 – City of Lynwood Bateman Hall

Sept 19 – San Jose Community Center, Pueblo Unido Community Development

Sept 19 – Lahontan Regional Water Quality Control Board Meeting

Sept 19 – Colorado River Regional Water Quality Control Board Meeting

Sept 23 – Sacramento CalEPA Building – Emphasis on Drought Preparedness

Event	Date	Location	Topic	Effort Description
Listening Session	September 11, 2019	Best Western Miners Inn Convention Center	Governor's Executive Order N-10-19	Stakeholder Listening Session held with the Siskiyou County Board of Supervisors and the Farm Bureau.
Region 2 Board Meeting	September 11, 2019	Elihu M. Harris Building	Governor's Executive Order N-10-19	Regional Board Meeting Informational Item - Agenda / Notice
Region 4 Board Meeting	September 12, 2019	City of Simi Valley's Council Chambers	Governor's Executive Order N-10-19	Regional Board Meeting Informational Item - Agenda
Region 4 Urban Tour	September 13, 2019	Bateman Hall	Disadvantage Communities Tour	Tour of Disadvantage Communities urban water systems – Sativa and Maywood MWC, meet with local stakeholders.
Region 8 Board Meeting	September 13, 2019	City of Anaheim, Council Chambers	Governor's Executive Order N-10-19	Regional Board Meeting Informational Item - Agenda / Notice
Listening Session	September 19, 2019	San Jose Community Learning Center	Governor's Executive Order N-10-19	Stakeholder Listening Session held with Pueblo Unido Community Development Corporation.
Region 6 Board Meeting	September 19, 2019	South Lake Tahoe Water Board Annex	Governor's Executive Order N-10-19	Regional Board Meeting Informational Item - Agenda
Region 7 Board Meeting	September 19, 2019	Palm Desert Basin Region Board Room	Governor's Executive Order N-10-19	Regional Board Meeting Informational Item - Agenda
Listening Session	September 23, 2019	CalEPA	Governor's Executive Order N-10-19 – Emphasis on Drought	The State Water Board held a listening session focused on drought preparation and response.

2018 Water Diversion and Use Online Reporting: Water right holders are required to report to the Division of Water Rights annually on their water diversion and use. The annual deadlines for reporting are: April 1 for appropriative water rights, registrations, and stockponds; and July 1 for statements of diversion and use and groundwater recordations.

On July 1, 2019, the Division of Water Rights Enforcement Section issued 196 Administrative Civil Liability (ACL) Complaints to permittees and licensees who did not file annual diversion and use reports for the 2018 reporting year. The 196 complaints cover 226 water rights in California outside of the Legal Delta. Approximately 50 percent of water right holders who received an ACL Complaint responded by filing their water right reports. On August 21, the Division issued final ACL Orders to the 93 remaining parties that failed to comply with the ACL Complaints.

While the majority of water right holders are individuals who report directly into the database, some state and federal agencies hold a large number of water rights throughout California. The Division continues to work with those agencies on an ongoing basis to streamline electronic submittal of large amounts of data.

Additional information on annual online reporting for water use is available on the [Water Use Reports and Measurement webpage](https://www.waterboards.ca.gov/waterrights/water_issues/programs/diversion_use/water_use.html) at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/diversion_use/water_use.html

Bay-Delta, Hearings, and Special Projects Branch

Cachuma Project Hearing: On September 17, 2019, the State Water Board adopted both an order amending Permits 11308 and 11310 (Applications 11331 and 11332) held by the United States Bureau of Reclamation (Reclamation) for the Cachuma Project on the Santa Ynez River in Santa Barbara County and a resolution certifying the final environment impact report which analyzed the significant environmental impacts of the modifications to Reclamation's water right permits. The order amended the terms and conditions of Reclamation's water right permits for the Project to: 1) include existing requirements from a 2000 biological opinion by the National Marine Fisheries Agency with increased flow requirements in wetter hydrological conditions to protect the steelhead fishery; 2) incorporate conditions of an existing settlement agreement that protects more senior downstream water right holders from injury due to changes in water quality or quantity, and 3) consolidate the purposes of use and update the place of use in the permits. The order is based on testimony and evidence received during eight days of public hearing in 2000, 2003, and 2012.

Additional information related to this hearing is available on the State Water Board's website at:

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

G. Scott Fahey and Sugar Pine Spring Water, LP Draft Cease and Desist Order and Imposition of Administrative Civil Liability: On September 17, 2019, the State Water Board adopted an order that issues a cease and desist order (CDO) and imposes administrative civil liability (ACL) against G. Scott Fahey and Sugar Pine Spring Water, LP (collectively, Fahey) for the unauthorized diversion of water from four springs in Tuolumne County tributary to the Tuolumne River. The adopted order imposes ACL of \$215,000 for the unauthorized diversion of water, of which \$50,000 is due immediately and \$165,000 may be suspended pending Fahey’s timely and successful compliance with the restitution and curtailment operations planning requirements of the CDO. The order is based on the evidentiary record for the January 25 and 26, 2016 public hearing on the draft CDO and ACL complaint issued by the Division of Water Rights on September 1, 2015.

Additional information related to this hearing is available on the State Water Board’s website at:

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

Fresno River Adjudication: On September 17, 2019, the State Water Board adopted a resolution postponing action on a petition received on October 18, 2018, from the Madera Irrigation District (District) to conduct a statutory adjudication of water rights in the Fresno River Watershed. The resolution allows the District and local landowners eight months to negotiate a potential alternative framework for management of the watershed that would resolve longstanding conflicts in the watershed and avoid the need for a comprehensive adjudication. If negotiations have not resulted in substantial progress at that time, staff will return to the Board and seek adoption of the petition for statutory adjudication. In the interim, staff are conducting a desktop investigation of the validity and known uses of water right claims along the lower mainstem Fresno River which will be publicly available once completed.

Additional information related to the District’s petition is available on the State Water Board’s website at:

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

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

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

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

DIVISION OF DRINKING WATER

Permits

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

The following permits were issued between September 1 to September 30, 2019.

Water System	Permit Number	Permit Purpose
San Lorenzo Valley Water District	02-05-19P-4410014 Amendment 001	Blending for Fe/Mn
CSP Kirkwood Entrance	02-05-19P-4410308	New permit – well & Fe/Mn removal
Gerawan Farming (1000608)	03-23-19PA-014	System Name Change
Mountain View Congregation Jehovah's Witness Church	03-23-19P-013	Existing unpermitted system
Hagaman County Park	03-11-19P-022	Replacement Well
Cal AM - Meadowbrook	03-11-19P-023	Change of ownership
City of Fresno - Groundwater System	03-11-19P-024	Revised for GW sources only - consolidate all permit amendments, add new GW sources and GW treatments and update permit provisions
Cedar Lodge Resort	03-11-19P-025	Consolidated with Indian Flat RV Park (2202048), installation of slow sand filter system
Rankin Ranch Water System	03-19-19P-021	Change of Ownership

One Forty East Water Company	03-19-19P-022	Updated permit due to change of regulatory jurisdiction from Kern County (state small) to DDW (public water system)
Castajo ARCO AMPM Water System	03-19-19P-023	New Water System
Indian Hills Ranch Campground Water System	03-19-19P-024	Updated Water Supply Permit, previous permit was issued by Kern County
Olivet Elementary School	02-18-19P-4900699	Reissued Permit
Camp Tamarancho	02-18-19P-2100568	Amended permit, 4-log virus inactivation
Gurdjieff Foundation	02-18-19P-4901164	Amended permit, 4-log virus inactivation
Noel Heights-Cal Water Service	02-18-19P-4900785	Reissued Permit
Aperture Cellars, LLC	02-18-19P-4901455	New Water System
GCG Water System	03-12-19P-018	Revised Permit
Golden Empire Concrete Water Co	03-12-19P-019	Revised Permit
City of McFarland	03-12-19PA-011	Arsenic Treatment
Vaughn MWC	03-12-19P-021	Revised Permit
Total Permits 21		

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 September 1 to September 30, 2019.

Water System	Violation	Contaminant or Rule	Enforcement Action
ACORN MOBILE VILLAGE	MCL	TETRACHLOROETHYL ENE	Citation or Compliance Order
ALI MUTUAL WATER CO	Monitoring	RTCR	Citation or Compliance Order
APRO 1966 (SWS)	Monitoring	NITRATE	Citation or Compliance Order
AUBERRY BRANCH LIBRARY	MCL	COLIFORM	State Specific Enforcement
BARRY ELEMENTARY SCHOOL	MCL	COLIFORM	Citation or Compliance Order
BATES ELEMENTARY SCHOOL	Monitoring	NITRATE	Citation or Compliance Order
BEAR MOUNTAIN TRUCK STOP	Monitoring	RTCR	Citation or Compliance Order
BLAIRSDEN WATER USERS ASSN	MCL	COLIFORM	State Specific Enforcement
BLEICH FLATS MUTUAL	MCL	COLIFORM	Notice of Violation
BLYTHE MOBILE HOME ESTATES	MCL	IRON	Citation or Compliance Order
BLYTHE MOBILE HOME ESTATES	MCL	MANGANESE	Citation or Compliance Order
BURNEY MOUNTAIN GUEST RANCH	MCL	COLIFORM	Public Notification Received

Water System	Violation	Contaminant or Rule	Enforcement Action
CAZADERO WATER COMPANY, INC. (PUC)	Reporting	LEAD & COPPER RULE	Citation or Compliance Order
CDF-KONOCTI CONSERVATION CAMP NO. 27	Monitoring	RTCR	Citation or Compliance Order
CENTRAL UNION ELEMENTARY	MCL	ARSENIC	Citation or Compliance Order
CLARK STREET COMMUNITY WELL	Reporting		Citation or Compliance ORder
CLUB PHEASANT	Monitoring	COLIFORM	Citation or Compliance Order
COLUSA CO. SERVICE AREA #1-CENTURY RANCH	Monitoring	HAA5	Notice of Violation
CREW WINE COMPANY	MCL	COLIFORM	Citation or Compliance Order
DAVIS JUSD - FAIRFIELD SCHOOL	MCL	NITRATE	Citation or Compliance Order
DE ANZA SPRINGS RESORT	Monitoring	RTCR	Penalty Assessed
DELTA SHORES RESORT	Reporting	CCR	Citation or Compliance Order
DUCOR CSD	Reporting	LEAD IN SCHOOLS	Notice of Violation
ELM COURT	Monitoring	1,2,3 TCP	Citation or Compliance Order
ELM COURT	Monitoring	LEAD & COPPER RULE	Citation or Compliance Order
ELM COURT	Monitoring	NITRATE	Citation or Compliance Order
ELM COURT	Reporting	CCR	Citation or Compliance Order
ELM COURT	Reporting	LEAD SERVICE LINE	Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
EXETER KINGDOM HALL	Monitoring	RTCR	Citation or Compliance Order
FRESNO HMONG ALLIANCE CHURCH	Monitoring	RTCR	Notice of Violation
GOLD ROCK RANCH	Monitoring	LEAD & COPPER RULE	Citation or Compliance Order
GOLD ROCK RANCH	Monitoring	NITRITE	Citation or Compliance Order
H & J WATER COMPANY	Monitoring	IRON	Informal Notice
H & J WATER COMPANY	Monitoring	RTCR	Informal Notice
H & J WATER COMPANY	Monitoring	HAA5	Informal Notice
H & J WATER COMPANY	Monitoring	TTHM	Informal Notice
HAGAFEN CELLARS	Reporting		State Specific Enforcement
HAY KINGDOM	MCL	NITRATE	Citation or Compliance Order
INGLEWOOD-CITY, WATER DEPT.	Reporting	LEAD IN SCHOOLS	Notice of Violation
JACK IN THE BOX - LAKEPORT, CA	Monitoring	RTCR	Citation or Compliance Order
LA PORTE PINES COUNTRY CLUB	MCL	COLIFORM	State Specific Enforcement
LAKE HAVEN RESORT	MCL	COLIFORM	State Specific Enforcement
LAKE MORENA VIEWS MW CO.	MCL	NITRATE-NITRITE	Penalty Assessed
LAKE MORENA VIEWS MW CO.	Monitoring	NITRATE-NITRITE	Penalty Assessed

Water System	Violation	Contaminant or Rule	Enforcement Action
LAKE SHASTA PINES RV PARK & CAMPGROUND	Monitoring	RTCR	Citation or Compliance Order
LAKE VIEW MUTUAL WATER CO.	Monitoring	RTCR	Citation or Compliance Order
LIGHTHOUSE MARINA RESTAURANT & RESORT	Monitoring	NITRATE	Citation or Compliance Order
LINDA COUNTY WATER DISTRICT	Monitoring	COLIPHAGE (FOR GWR)	Notice of Violation
LODGE AT BLUE LAKES	Monitoring	RTCR	Citation or Compliance Order
MINTURN HULLER	MCL	COLIFORM	Citation or Compliance Order
MKS APPLGATE	MCL	RTCR	State Specific Enforcement
MOUNT LAGUNA IMPROVEMENT ASSN.	Monitoring	RTCR	Penalty Assessed
MOUNT LAGUNA WATER SYSTEM	Monitoring	RTCR	Penalty Assessed
NPS PRNS - GLEN AND WILDCAT CAMPGROUNDS	MCL	COLIFORM	Citation or Compliance Order
NPS PRNS - GLEN AND WILDCAT CAMPGROUNDS	Monitoring	E. COLI	Citation or Compliance Order
OLAM SPICES AND VEGETABLE INGREDIENTS	MCL	COLIFORM	State Specific Enforcement
PALM SPRINGS AERIAL TRAMWAY	Monitoring	RTCR	Notice of Violation
PEACH GROWERS TRACT IMPROV ASSOC	MCL	COLIFORM	Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
PINE VALLEY BIBLE CONFERENCE CENTER	Monitoring	RTCR	Penalty Assessed
PNF BOULDER / LONE CREEK CGS	MCL	COLIFORM	State Specific Enforcement
PNF CHILCOOT CG	MCL	COLIFORM	State Specific Enforcement
PNF LIGHTING TREE CG	MCL	COLIFORM	State Specific Enforcement
PNF LONG POINT CG	MCL	COLIFORM	State Specific Enforcement
PNF NORTH FORK / QUEEN LILY CGS	MCL	COLIFORM	State Specific Enforcement
PNF PENINSULA / WYANDOTTE CGS	MCL	COLIFORM	State Specific Enforcement
PNF SPANISH CREEK CG	MCL	COLIFORM	State Specific Enforcement
ROTTEN ROBBIE	Monitoring	RTCR	Citation or Compliance Order
SEQUOIA WATER ASSOC	Reporting	CCR	Citation or Compliance Order
SHADY OAKS TRAILER RANCH	Monitoring	RTCR	Penalty Assessed
SKP PARK OF THE SIERRAS INC	MCL	COLIFORM	Citation or Compliance Order
SKYPARK PROPERTIES	Monitoring	RTCR	Citation or Compliance Order
STOCKTON VERDE MOBILE HOME PARK	MCL	COLIFORM	State Specific Enforcement
SUBWAY SANDWICH	MCL	NITRATE	Citation or Compliance Order
SUTTER CO. WWD#1 (ROBBINS)	Monitoring	RTCR	Notice of Violation

Water System	Violation	Contaminant or Rule	Enforcement Action
TEXAS CANYON RANGER STATION	Monitoring	COLIFORM	Notice of Violation
THE COURTLAND GROUP	MCL	ARSENIC	Citation or Compliance Order
THE COURTLAND GROUP	Reporting	CCR	Citation or Compliance Order
THE PARKWAY RV RESORT	Other		Notice of Violation
TRACT 1199 WATER SYSTEM	Monitoring	RTCR	Notice of Violation
TSASDI RESORT	MCL	COLIFORM	Citation or Compliance Order
TURLOCK, CITY OF	MCL	COLIFORM	State Specific Enforcement
USFS OAK FLAT WATER SYSTEM	Monitoring	E. COLI	Citation or Compliance Order
USFS/LASSEN HAT CREEK CAMPGRND	MCL	COLIFORM	Citation or Compliance Order
U-WANNA CAMP	Monitoring	RTCR	Citation or Compliance Order
VALLEY COUNTY WATER DIST.	Monitoring	RTCR	Notice of Violation
VALLEY FORD WATER ASSOCIATION	Treatment Technique		Citation or Compliance Order
VALLEY FORD WATER ASSOCIATION	Treatment Technique	GWR	Citation or Compliance Order
VALLEY FORD WATER ASSOCIATION	Variance/Exemption		Citation or Compliance Order
VERMILION VALLEY RESORT	Monitoring	RTCR	Notice of Violation
WEST WATER COMPANY (PUC)	Variance/Exemption		Citation or Compliance Order

Water System	Violation	Contaminant or Rule	Enforcement Action
WHITMORE STORE	Monitoring	RTCR	Public Notification Received
Total Enforcement Actions	91		

Consolidation

Consolidation of public water systems enhance public health protection and ensure failing water systems are able to obtain a consistent and reliably supply of safe and affordable drinking water.

There were no consolidations between September 1 and September 30, 2019.

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

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

The State Water Board adopted FY 2019-20 fee schedules for the Drinking Water, Water Quality and Water Rights programs at the September 18 board meeting. All three emergency regulation packages are going through the internal review process and will be submitted to the Office of Administrative Law for their review this month. Staff is planning to hold an Environmental Laboratory Accreditation Program fees stakeholder meeting on November 5.

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Environmental Review

Completed Significant Events

DFA Environmental Staff held a workshop on September 4, 2019 to discuss the SRF Program environmental review process with members of the California Association of Sanitary Agencies and other interested parties.

Future Significant Events

DFA Environmental Staff is coordinating with SRF Program Staff to schedule a workshop in Southern California in the early part of November to discuss the SRF Program application review processes (technical, financial and environmental) and requirements for a broader audience.

California Environmental Quality Act (CEQA) Approvals (September 2019)	
CEQA Lead Agency Documents	
Project No.	Entity - Description
2900502-002C	Floriston Property Owners Association, Floriston Spring Filtration Project, the State Water Resources Control Board is the lead agency and adopted an Initial Study/Mitigated Negative Declaration (MND) on March 13, 2019.
Clean Water	
None to report.	
Drinking Water	
2000567-002C	Yosemite Unified School District, Yosemite Unified School District Water System Upgrade Project, CEQA determination on an MND as a Responsible Agency approved on August 30, 2019, and an NOD was filed with the Governor's Office of Planning and Research (OPR), State Clearinghouse on September 3, 2019.
Water Supply Permits	
1910039	San Gabriel Valley Water Company-EI Monte, Plant B14 New Reservoir Project, prepared a CEQA Findings Memo on an MND and an NOD as the Lead Agency, and sent to the Division of Drinking Water District Office to approve and file with OPR.

Cleanup and Abatement Account (CAA) Cleanup Projects

No cleanup projects approved in the past month.

Safe and Affordable Drinking Water Approved Projects List for September 2019

Recipient	Project Purpose	Funding Amount	Funding Program	Category
Central Union Elementary School District	Central Union Elementary School, Stratford Elementary School POU's installation.	\$121,298.00	SB 828 Drinking Water for School (DWFS) Program FY 2016/2017	DWFS Water Quality
Pioneer Union School District	POUs and new Fountains for Barry Creek Elementary School to address lead and copper.	\$96,534.00	SB 828 Drinking Water for School (DWFS) Program FY 2016/2017	DWFS Water Quality

Indian Health Services	AB72 Matching funds for 4 (IHS) Projects. Project will cover water system repairs and improvements at multiple reservations (La Posta Band of Mission Indians, Hoopa Valley Tribe, Yurok Tribe and Tule River Indian Tribe).	\$289,490.00	AB 72 Urgent Drinking Water Needs (Provision 7)	Permanent solution
City of Greenfield	The project will consolidate the 14 residential connections in AAWS #3 and to 6 adjacent residences fronting Apple Avenue or 13th Street (Apple Avenue Water Systems #1 and #4).	\$1,348,569.00	AB 72 Urgent Drinking Water Needs (Provision 7) and CAA	Permanent solution
Rural Community Assistance Corporation (RCAC)	Statewide Schools Bottled Water Program to provide bottled water to schools statewide.	\$2,500,000.00	SADW-Other	Interim Replacement Water
Coalition for Urban/Rural Environmental Stewardship (CURES)	Central Coast Multi-County Bottled Water Project will provide bottled water for all within the CCRWQCB's jurisdiction that's NOT part of the SBASG settlement agreement.	\$750,000.00	SADW-Other	Interim Replacement Water

Safe and Affordable Drinking Water Summary (includes Prop 84 Emergency and CAA Urgent Drinking Water Needs)

Funding Category	Types of Projects	Number of Projects Approved for the Month of September 2019	Total Amount Approved for the Month of September 2019	Total Amount Approved for FY 2019/20
DWFS Water Quality Projects *	POU and Bottled water at Schools to address water quality issues.	2	\$217,832	\$624,692
Interim Replacement Water	Hauled Water and Bottled Water	2	\$3,250,000	\$7,572,679

Interim Solutions	POUs, POEs, Emergency interties etc.	0	-	\$22,900
Permanent solutions	New Wells, Consolidation, Treatment System	2	\$1,638,059	\$1,828,359
Totals		6	\$5,105,891	\$10,048,630

*DWFS Projects that were executed during the reporting period

General Fund Programs in Development

Funding Program	Activities	Total Funding Allocation	Total Amount Approved to Date
SB 862 Lead Testing in Licensed Childcare Facilities	DFA is currently working with University Enterprises, Inc. and other stakeholders to develop the program. DFA has been developing prioritization criteria and cost estimates, investigating the availability of lead-free plumbing at the request of stakeholder advocacy groups, and participating in bi-weekly conference calls this reporting period.	\$5,000,000	
SB 862 Drinking Water for School Program FY 2018/2019	DFA continues to work with DDW to identify the out of compliant water systems serving schools. DFA also continued to edit the scope of work for the grant agreement for the two program administrators, RCAC and Self Help Enterprises.	\$6,800,000	\$6,800,000
SB 862- Pilot Program for Households Affected by Wildfire	DFA contacted the town of Paradise and had a conference call to discuss the potential need for a septic replacement project. Butte County was also contacted however was not able to participate in the call. Additional information is pending from the town of Paradise; additional outreach will be conducted with Butte County.	\$750,000	
AB 74 Wildfire Recovery Planning Costs	DFA scheduled a meeting with the town of Paradise, to be held in October.	\$2,000,000	
AB 74 Dry Well Tanks and Hauling Program	DFA is working with Self Help Enterprises to prepare the scope of work for the grant agreement.	\$2,500,000	\$2,500,000
SB 862 Household Drinking Water and Wastewater	TBD	\$9,250,000	
AB 72 Urgent Drinking Water Needs (Provision 7)	A total of 15 projects have been approved for this program; there are 5 applications that are currently being reviewed.	\$10,000,000	\$3,384,782

AB 74 Urgent Drinking Water Needs	TBD	\$1,000,000	
AB 72 Administrators Program (Provision 8)	Two conference calls were conducted with DDW to refine the list of projects needing either a full- or limited-scope administrator.	\$10,000,000	
AB 74 Drinking Water and Wastewater Repair Program	TBD	\$10,000,000	

Office of Sustainable Water Solutions (OSWS)

Completed Significant Event

The Division of Financial Assistance engineering staff attended the Lewiston Groundbreaking Ceremony on September 25, 2019, at the Lewiston Wastewater Treatment Plant. The State Water Board approved \$15,560,300 in Proposition 1 Small Community Grant funding to consolidate the Lewiston Park Mutual Water Company and the Trinity Dam Mobile Home Park wastewater systems with the Lewiston Community Services District. The project also received a \$1,233,000 grant from the USDA Rural Development agency. The project addresses numerous health, safety and environmental violations at the three disadvantaged community wastewater treatment systems. The project includes: constructing a new wastewater treatment facility in the community of Lewiston Park; replacing the sewer collection systems and private laterals in Lewiston Park and the Trinity Dam Mobile Home Park; and replacing the existing sewer pump stations to pump wastewater from the community of Lewiston and the Trinity Dam Mobile Home Park to the new wastewater treatment plant in Lewiston Park.



Drinking Water Projects Funded

Drinking Water Projects Funded (September 1, 2019 – September 30, 2019)		
Project #	Recipient – Project Purpose	Funding Amount
610004-002P	Williams, City of – New Well No. 11	\$405,000
1310005-006C	Holtville, City of – Holtville Water Tank & System Improvements	\$4,148,283
4500210-006C	Lassen Pines Mutual Water Company – Water Storage Improvements Project	\$2,075,000
4510003-001P	Burney Water District – Burney Water District Well 9 Planning Project	\$500,000
800532-003C	Big Rock Community Services District – Big Rock CSD Water Tank Replacement Project	\$1,112,781

Clean Water Projects Funded

No new wastewater funding agreements were executed during the reporting period September 1, 2019 and September 30, 2019.

Technical Assistance Agreements Funded

No new technical assistance agreements were executed during the reporting period September 1, 2019 and September 30, 2019.

Clean Water State Revolving Fund (CWSRF)

CWSRF Funding Agreements signed by Deputy Director July 1, 2019 to September 30, 2019			
Project No.	Recipient	Project Purpose	Funding Amount
8142-110	Patterson, City of	Wastewater Treatment Plant Expansion Phase III – Administration Building	\$2,084,000
TOTAL			\$2,084,000

Drinking Water State Revolving Fund (DWSRF)

DWSRF Funding Agreements signed by Deputy Director [July 1 to September 30, 2019]		
DWSRF Project #	Recipient – Project Purpose	Funding Amount
2000597-001P	Alview-Dairyland Union School District – New well and school back-up source	\$100,000.00
0800532-003C	Big Rock Community Services District – Tank replacement	\$1,112,781.00
4510003-001P	Burney Water District – Well 9 Planning	\$500,000.00
1010039-002C	Caruthers Community Services District – Arsenic Treatment facility and water meters	\$4,311,120.00
1710012-002C	Cobb Area County Water District – summit area improvements	\$1,800,000.00

5400665-003C	Del Oro Water Company – water treatment plant	\$5,189,176.00
3710008-003C	Fallbrook Public Utility District – conjunctive use	\$53,334,000.00
1510007-001P	Frazier Park Public Utility District – consolidation planning	\$1,014,892.00
1310005-006C	Holtville, City of – water tank and system improvements	\$4,148,283.00
1010044-001C	Huron, City of – water treatment plant improvement	\$7,700,000.00
3700923-002C	Lake Morena's Oak Shores Mutual Water Company, Inc.- pipeline looping and pipeline abandonment improvements	\$756,500.00
4500210-006C	Lassen Pines Mutual Water Company – water storage improvements	\$2,075,000.00
2010008-004P	Madera, County of (MD10A - Madera Ranchos) – pipe replacement and metering planning	\$355,000.00
0202504-002P	Markleeville Water Company – system improvements	\$435,300.00
3110005-006C	Placer County Water Agency - consolidation	\$1,768,423.00
2000828-002P	Shady Oak Mobile Home Park, LLC -uranium MCL exceedance	\$390,000.00
5000408-001C	Westley Community Services District - metering	\$456,500.00
0610004-002P	Williams, City of – new well	\$405,000.00

Water Recycling Funding Program (WRFP)

Completed Significant Events

Division staff developed a draft amendment to the WRFP Guidelines and held 3 public workshops. The amendment will be brought before the Board for adoption at the October 15, 2019 Board meeting.

WRFP Planning Projects (Prop. 13 grant) (July 1, 2019 – September 30, 2019)		
Project No.	Recipient – Project Purpose	Grant Amount
8443-110	City of Santa Ana – Recycled Water Master Plan	\$75,000
3530-010	City of Porterville – Recycled Water Facilities Planning Study	\$75,000
8465-110	City of Avalon – Upgrade of WWTF to Use Recycled Water for Approved Uses	\$75,000
8329-110	City of Vacaville – Recycled Water Feasibility Study	\$75,000
	TOTAL	\$300,000

WRFP Construction Projects (July 1, 2019 – September 30, 2019)				
Project No.	Recipient – Project Purpose	Funding Amount		
		Prop. 1 grant	Prop 1. loan	CWSRF
	No new agreements executed this quarter			
	TOTAL	\$ 0	\$ 0	\$ 0

Operator Certification Program

Completed Significant Events

The Drinking Water Operator Certification Program conducted an exam for all five levels of certification on September 14, 2019. This exam was conducted at 12 sites

throughout the state. There were approximately 3168 applicants and 2650 participated in the exam which included 9 applicants that needed special accommodations due to ADA requests. The exam results are still being finalized so an overall pass rate is not currently available.

Future Significant Events

Water Distribution exam results to be sent no later than October 25, 2019.

Water Treatment exam is November 2, 2019 with approximately 1,983 applicants.

Reporting period: April 1, 2019 – September 30, 2019	
Drinking Water Operator Certification Program	Distribution
Applications received (exam, cert, renewals)	7521
Certificates issued (new and renewals)	3248

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

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

Water Conservation

Staff participated in the County Drought Advisory Group (CDAG) meeting October 1st that covered the preliminary draft legislative report, *Small Water Suppliers and Rural Communities at Risk to Drought and Water Shortage Vulnerability & Recommendations and Guidance to Address the Planning Needs of these Communities*. Comments on the preliminary draft being reviewed by CDAG members are due October 11. Afterwards, the Department of Water Resources will issue a public review draft for comment. The final report is due to the legislature January 1, 2020.

Water Loss Performance Standards

Staff conducted a public stakeholder workshop on September 23, 2019 to describe the proposed draft economic model and policy proposals to support the calculation of water loss performance standards. Staff released the draft economic model, explanatory documents and focused discussion items for stakeholder input in advance of the workshop on September 16, 2019 via the Board’s conservation email list. Public comments on the released materials and content covered during the workshop can be provided to the Board during the formal comment period from September 23, 2019 to October 25, 2019. The workshop included a panel discussion with representatives from the California Municipal Utilities Association (CMUA), Natural Resources Defense Council, and the East Bay Municipal Utility District.

Water Affordability

In conjunction with Division of Drinking Water staff, staff participated in a stakeholder meeting on September 11, 2019 to inform development of the Electronic Annual Report. The Electronic Annual Report includes information on water rates, shutoffs, and assistance programs.

Access to Sanitation

On October 5, 2019 staff participated in a workshop on water quality and homelessness at the Central Coast Regional Water Quality Control Board. Information about the workshop is available at:

https://www.waterboards.ca.gov/centralcoast/water_issues/programs/wqh.html

OFFICE OF ENFORCEMENT

Rocklin Developer Agrees to \$153,000 Settlement in Environmental Threats to

Nearby Ravine: The Central Valley Regional Water Quality Control Board has reached a [\\$153,460 settlement](#) with a Rocklin developer for allowing sediment and stormwater to run unchecked into a nearby ravine last winter. The violations of the operator's stormwater permit occurred at the Granite Bluff construction site between November 2018 and January 2019. The contractor, DLC Rocklin, enrolled in a stormwater construction permit program but failed to install necessary barriers. This allowed water and sediment to flow into nearby ravines, including a tributary of Secret Ravine, an important regional salmon habitat.

DLC Rocklin had enrolled the project in the statewide General Permit for Stormwater Discharges Associated with Construction and Land Disturbing Activities but failed to protect the site during rain events. Regional Water Board staff inspected the project several times from November 2018 and January 2019 and found the project lacked the kind of erosion controls required in the permit. Board staff also observed DLC Rocklin's contractor pumping turbid stormwater to a tributary of Secret Ravine, potentially causing life-threatening conditions for spawning salmon. The settlement was reached using a streamlined process that allowed DLC Rocklin to quickly resolve the violations. By early March, DLC Rocklin installed a stormwater treatment system at the site to prevent additional turbid discharges.

Water Quality Enforcement Actions Issued September 2019

Administrative Civil Liability (ACL) Complaints Issued:

No ACL Complaints Issued in September 2019.

ACL Orders Issued:

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
1	Sonoma County Water Agency (SCWA) and Occidental CSD/ Occidental WWTP	Mandatory minimum penalties (MMPs) for: <ul style="list-style-type: none"> • Exceedance of the daily maximum effluent limit (MDEL) for coliform • Exceedance of both the monthly average effluent limit (AMEL) and MDEL for lead • 2 exceedances of the AMEL and one of the MDEL for ammonia • Exceedance of both the AMEL and the MDEL for copper • Exceedance of the AMEL for biochemical oxygen demand (BOD) 	\$27,000 (MMP – all to CAA)	9/5/2019
1	CSU Humboldt State University (HSU)/ HSU Telonicher Marine Laboratory	MMPs for: <ul style="list-style-type: none"> • Exceedance of the instantaneous maximum effluent limit for total suspended solids (TSS) • Late May 2016 monthly self-monitoring report (SMR); 34 days late • Late October 2018 monthly SMR; 40 days late 	\$9,000 (MMP - all to CAA)	9/20/2019
4	100 N. Crescent LLC c/o Kennedy Wilson Properties Ltd / 100 N. Crescent	MMPs for: <ul style="list-style-type: none"> • 5 exceedances of the AMEL for copper • 4 exceedances of the MDEL for copper • Exceedance of the AMEL for BOD 	\$30,000 (MMP – all to CAA)	9/17/2019
5S	Mountain House CSD/ Mountain House WWTP	MMPs for: <ul style="list-style-type: none"> • 28 exceedances of the 7-day median effluent limit for total coliform • 5 exceedances of the average weekly effluent limit (AWEL) for ammonia • 5 exceedances of the AMEL for ammonia • 5 exceedances of the > once in 30-day period effluent limit for total coliform • 2 exceedances of the MDEL for total coliform • Exceedance of the AWEL for BOD 	\$138,000 (MMP – \$61,500 to CAA & \$76,500 to SEP)	9/9/2019

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
5S	Grass Valley City/ Grass Valley City WWTP	MMPs for: <ul style="list-style-type: none"> • 26 exceedances of the AMEL for chloroform • 2 exceedances of the annual average effluent limit for manganese • 7 exceedances of the AMEL for Nitrate plus Nitrite • Exceedance of the AMEL for cyanide 	\$111,000 (MMP – \$96,000 to CAA & \$15,000 to CP)	9/9/2019
7	Valley Sanitary District / Valley SD WWTP	MMPs for 2 exceedances of the AWEL and one exceedance of the AMEL for carbonaceous BOD	\$9,000 (MMP – all to CAA)	9/6/2019

Investigation Orders Issued:

Region	Discharger/Facility	Violations Addressed/Action(s) Required	Date Issued
5S	1) CVC Denair Plant 2) Frank B Marks Son Inc	Violation for failure to collect and analyze stormwater samples. 13267 Order requires the dischargers to submit a report explaining why samples were not collected and analyzed for reporting periods 2015-2016, 2016-2017, and 2017-2018; describing the actions taken to ensure sampling/analysis is conducted in the future; and submitting documentation of sampling and analysis training provided to the Pollution Prevention Team.	9/6/2019

Other Enforcement Actions Taken

Region/Division	Actions Issued	Region/Division	Actions Issued
1	9	5S	27
2	1	6T	0
3	23	6V	1
4	58	7	2
5F	9	8	110
R	1	9	10

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

California Water Data Challenge Summit and Awards Ceremony 2019:

On Wednesday October 16, the work conducted by teams and individuals to develop resources and tools to help assess what we know and how we can prepare for a more resilient future, will be shared and voted on for over \$12,000 in awards. Summit

participants will connect with the project innovators, engage in community discussion, share insights, announce commitments, and be part of the awards voting in Sacramento.

The Safe Drinking Water Data Challenge is designed to explore data's potential to help us better understand community access to safe drinking water, anticipate vulnerabilities, and identify and deploy solutions for more information please go to waterchallenge.data.ca.gov.

Governor Newsom signs Assembly Bill 834 (Quirk) into law:

On September 27, 2019 Governor Newsom signed Assembly Bill 834 (AB 834) into law. AB 834 will establish a statewide program to coordinate actions for the protection of public health and water quality from toxins produced by harmful algal blooms (HABs). The State Water Board has taken a lead role in the State's HAB response by setting up a volunteer-run interagency working group called the [California Cyanobacteria and Harmful Algal Bloom Network](#). AB 834 goes into effect on January 1, 2020. In the meantime the [Surface Water Ambient Monitoring Program](#) staff will be working on an implementation plan for achieving the requirements outlined in AB 834.

To stay informed please subscribe to the California Cyanobacteria and Harmful Algal Bloom Network email list located under general interests.

https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.html

APPENDIX A
IRRIGATED LANDS REGULATORY PROGRAM UPDATE
September 2019

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board from August 15, 2019 to September 15, 2019 and the Central Valley Regional Water Quality Control Board from July 15, 2019 to September 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 August 15, 2019 to October 15, 2019.

STATE WATER BOARD

On August 15, 2019, staff traveled to the North Coast Region to attend a board meeting. The Board adopted the General Waste Discharge Requirements for Dairies in the North Coast Region (Order R1-2019-0001). Additionally, staff participated in an information item on the [Governor's Water Resilience Portfolio](#). Comments received from the Board included recognizing forests as resources and prioritizing drought-tolerant root stalks in agricultural activities.

Between August 15, 2019 and September 15, 2019, staff participated in several meetings to discuss the Salt River and Calleguas National Water Quality Initiative (NWQI) projects. The meeting goals were to advance the NWQI Readiness applications, identify any missing information, and focus on a final budget. Completing the application is a commitment to completing the full Watershed Assessment. The NWQI Team will be discussing what the projected hours and costs are, as well as who will participate in completing the Watershed Assessment this fall.

On August 20, 2019, staff met to discuss the development of the Nonpoint Source (NPS) 5-year plan for 2020-2025. The plan will set goals and corresponding timelines for the ILRP. The final plan will likely be presented to the Board next summer.

On August 21, 2019, staff participated in a California Bioresources Alliance (CBA) Planning Committee meeting to finalize the CBA Annual Symposium agenda. This year's symposium will be held on November 14 – 15, 2019 at the Ziggurat Building Auditorium in Sacramento and will feature a special workshop designed to understand and improve the permitting process for organics projects in California. There will also be sessions addressing financial onramps for organics projects, incentives for certain bioresources technologies and products, distributed bioresources projects and community composting, and use of bioresources for energy and greenhouse gas reduction. Research posters and flash presentations on new bioresources projects and technologies will also take place.

On September 5, 2019, staff attended an orientation for a panel reviewing the California Department of Food and Agriculture's Climate Smart Agriculture Technical Assistance Grants. Grant applications were due on August 30, 2019. Projects receiving funding will be announced in November 2019.

On September 12, 2019, staff participated in the Confined Animal Facilities Roundtable meeting. Topics of discussion included an inspections Administrative Procedures Manual (APM) update, changes to the fee schedule, Nitrogen Management Planning Tools, CIWQS and GeoTracker databases, and ADA compliance.

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 will be held at the Stanislaus County Farm Bureau, with focused discussions on implementation of the drinking water well monitoring requirements in the Tulare Lake Basin and the status of the CV-SALTS Basin Plan Amendments.

State Water Board Order WQ-2018-0002 directs 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 review will be conducted as a public process by neutral experts. Steve Weisberg of the Southern California Coastal Water Research Project has been contracted to facilitate and manage the review. A nine-member Advisory Group consisting of three agricultural representatives, three environmental protection representatives, and three Water Boards representatives has been formed, and a five-member panel has been selected. The first expert panel meeting is tentatively scheduled for January 7-9, 2020. More information about the meeting will be provided via ILRP Lyris and be available on the ILRP website shortly.

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 has been initiated in the East San Joaquin Coalition, and hundreds of groundwater sample results have been uploaded into GeoTracker. Outreach of the program requirements in the Tulare Lake Basin coalition areas will begin this Fall with implementation to start in 2020. When the GeoTracker data are available to the public for review, an ILRP Lyris email will be sent to interested parties.

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 July to mid-August 2019, Central Valley Water Board staff conducted 276 parcel inspections to assess the need for ILRP

enrollment and issued 767 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 program 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	Target Release Public Comment	Target Board Meeting Date
*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	Statewide	SB		

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		15. The next WDMP Annual Reports are due on September 1, 2019.				
*A-20	State Water Board Water Rights Enforcement Policy	2019-09-03 2018-04-20 The Enforcement Policy will establish criteria for a progressive, transparent, and consistent approach to water right enforcement throughout the state. It will allow Water Board staff the guidance needed to prioritize limited resources to achieve meaningful compliance and provide a consistent approach to liability assessment.	Statewide	SB	November 2019	November 2020
A	MOU with CA DFW, Office of Spill Response	2018-11-06 The MOU is in final draft form awaiting approval from DFW/OSPR. The current plan is to circulate the final draft to the State Water Board Executive Director and Regional Water Board Executive Officers prior to being brought before the State Board for adoption. A board meeting date has not been determined.	Statewide	R2		
A-19	Amended Proposition 1 Storm Water Grant Program Guidelines - Round 2	2019-07-03 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	SB	2019-09-10	2019-10-15
A-19	Clean Water State Revolving Fund Policy Amendment	2019-10-02 Staff is developing the draft amendment.	Statewide	SB		2019-12-03

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-19	Drinking Water State Revolving Fund Policy Amendment	2019-10-02 Staff is developing the draft amendment.	Statewide	SB		2019-12-03
A-19	Lower SJR River/Southern Delta updates to the Bay-Delta WQCP	2019-09-04 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 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.	Statewide	SB	2019-07-15	2019-12-17
A-19	Review of the Water Quality Control Plan for Ocean Waters of California	2019-08-22 Division of Water Quality staff is conducting the 2019 Review of the Water Quality Control Plan for Ocean Waters of California (Ocean Plan). Staff released the draft 2019 Ocean Plan Review Staff Report and Work Plan for public comment on June 24, 2019. The public comment period closed on August 8, 2019, at noon. Staff is aiming to take this item to the	Statewide	SB	2019-06-24	2019-12-03

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		Board for consideration of adoption in December 3, 2019.				
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	SB	12-31-19	1-30-20
A-19	Statewide Construction Storm Water General Permit Reissuance	2019-09-30 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 stakeholders to discuss the new draft permit. Information on the proposed permit reissuance and corresponding stakeholder outreach is available on the	Statewide	SB	TBD	TBD

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		State Water Board's Construction Stormwater Program website at: www.waterboards.ca.gov/ConstructionStormwater				
A-19	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays and Estuaries Plan	2019-10-02 State Water Board staff is preparing provisions for toxicity, which if adopted by the Board will be included in the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California. The Provisions include numeric acute and chronic objectives for aquatic toxicity; effluent limits for non-storm water NPDES dischargers; the United States Environmental Protection Agency's (U.S. EPA's) Test of Significant Toxicity (TST) statistical approach for data analysis; and monitoring requirements for wastewater discharges. The draft Provisions and Staff Report were released for public review and comment on October 19, 2018. Staff released an updated draft of the Provisions on July 25, 2019. Staff hosted public workshops on August 13 in Sacramento and August 16 in Riverside to review the changes made to the provisions. Staff held a third workshop on August 28, 2019 in Sacramento to discuss policy issues and possible consensus among stakeholders prior to the Board Workshop on October 3, 2019. Staff plans to release the Response to Comments in late fall.	Statewide	SB	2018-10-19	TBD
A-19	Underground Storage Tank Regulations -	2019-09-20 The proposed regulations were adopted at the August 6, 2019 Board Meeting. The complete rulemaking package has been submitted to the Office of Administrative Law for a 30-business day review before	Statewide	SB	2019-05-10	2019-08-06

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
	Biodiesel Compatibility	being filed with the Secretary of State. The proposed regulations become effective on the next quarterly date based on when the regulations are filed with the Secretary of State.				
A-19	Water Recycling Funding Program Guidelines	2019-09-04 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	SB	2019-08-07	2019-10-15
A-20	2018 Integrated Report	2019-05-17 The 2018 California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) will consist of an assessment of data and information for the North Coast, Lahontan, and Colorado River regions. The other six regional water boards will have the opportunity to include high priority listings and delistings off-cycle. The data solicitation period ended on May 3, 2017. State and Regional Water Board staff is assessing the data with a tentative State Water Board approval meeting scheduled for fall of 2020. Lines of evidence and decisions are currently being written and reviewed. Regional Water Boards are preparing their lists for respective Regional Water Board hearings.	Statewide	SB	2020-02-20	2020-07-21
A-20	Environmental Laboratory Accreditation Regulations	2019-09-23 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	Statewide	SB	2019-10	2020-03

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		and enforceable. The draft regulations are in development and staff will hold a public hearing Winter 2019 which will initiate the formal rulemaking process. Staff propose presenting the draft regulations to the State Board in early 2020 for adoption.				
A-20	General Order for Emergency Disposal of Disaster Debris	2019-09-03 Staff is drafting a statewide WDR for disposal of debris from declared emergency areas to streamline the response process to disaster recovery areas. The General Order is anticipated to be presented to the Board for adoption in February 2020.	Statewide	SB	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	SB	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	SB	2020-05-01	2020-06-16
A-20	Operator Certification Rule	2019-08-07 Drafts of the Wastewater and Drinking Water regulations changes are currently under internal review. The respective Advisory Committees will have	Statewide	SB	2020-02-21	2020-07-21

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	Making / Regulations	an opportunity to review the draft regulations before release for public comment.				
A-20	Policy for Developing the Fund Expenditure Plan for the Safe and Affordable Drinking Water Fund	2019-10-02 SB staff is developing the policy.	Statewide	SB	2019-12-23	2020-02-18
A-20	Proposed Statewide Requirements for Suction Dredge Mining Activity	2019-09-23 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 considering information received to-date to determine next steps.	Statewide	SB	TBD	TBD
A-20	Revised General Order for Commercial Composting Operations	2019-09-03 Staff are drafting 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	Statewide	SB	2019-10-14	2020-03-17

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		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 comment period for issues to consider in the supplemental Environmental Impact Report (SEIR) ended June 14, 2019. Staff will take those comments into consideration when drafting the revisions to the Order and the SEIR.				
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	SB	2020-03	June 2020
A-20	Small Community Strategy	2019-07-05 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	SB	2020-04-03	2020-06-16
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	Statewide	SB	September 2020	December 2020

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		meeting on March 13, 2019. A follow-up meeting with CalCIMA and Regional Water Board staff was held on May 10, 2019. Staff are exploring next steps.				
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	SB	February 2020	June 2020
A-20	Underground Storage Tank Regulations - Reporting Requirements	2019-09-30 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 rulemaking package is currently under review with the Secretary of the California Environmental Protection Agency through October 16, 2019. The rulemaking notification will occur on November 1, 2019.	Statewide	SB	2019-11-01	2020-03-17
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	Statewide	SB	2020-06-01	2021-01-15

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		Cleanup Subaccount and Expedited Clam Account Programs as approved in SB 445, Hill. Underground storage tanks: hazardous substances: petroleum: groundwater and surface water contamination.				
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 the Fall/Winter of 2019/2020.	Statewide	SB	2021-4-15	2021-12-15
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	R2	TBD	TBD

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A-21	Statewide Phase I Caltrans Municipal Stormwater Permit Reissuance	2019-09-23 State Water Board staff is developing a proposed permit reissuance. State Board staff completed three staff-level public stakeholder outreach workshops across the state in April 2019. Staff is conducting ongoing stakeholder outreach to solicit feedback that will assist staff in developing the draft proposal.	Statewide	SB	TBD	TBD
A-21	Statewide Phase II Small Municipal Storm Water Permit Reissuance	2019-08-28 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 February 2020. The target date for issuance of a draft permit for public comments is Summer 2020.	Statewide	SB	2020-05-13	2021-02-09
A-21	Statewide Sanitary Sewer System Permit Reissuance	2019-09-23 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. Staff plans to release a draft permit reissuance in Spring 2020.	Statewide	SB	TBD	TBD

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A-21	Statewide Urban Pesticide Reduction	<p>2019-08-06 The State Water Board is developing a statewide strategy to address urban pesticides, including (1) Management Agency Agreement and Implementation Plan with Department of Pesticide Regulation (approved-June 2019), (2) establishment of statewide Urban Pesticides Coordinated Monitoring Program (UPCMP) framework, and (3) development of model permit language for municipal source control requirements. In early 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.</p>	Statewide	SB	Spring 2021	Summer 2021
A-22	2020 Integrated Report	<p>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.</p>	Statewide	SB	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	SB	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	SB	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	SB	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	SB	TBD	TBD

Regions

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*A	Agricultural Lands Discharge Program	<p>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 a Stakeholder Advisory Group and consultation with local Tribal interests. An administrative draft of the permit/waiver will be released in Fall 2020.</p>	Regional	R1
*A	Laguna de Santa Rosa TMDL	<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 (anticipated December 2017 adoption), Proposition 1 grant implementation support for Storm Water Resource Planning (Russian River), Proposition 1 grant implementation support for Restoration Master Planning (Laguna), active discretionary contract support for establishing a Regional Monitoring Program (Russian River), and NPDES permit renewal support. Restoration of the Laguna's impaired beneficial uses will require substantial ecosystem rehabilitation in addition to traditional TMDL load reduction strategies.</p>	Regional	R1

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*A	Public Notification Regulation	2018-12-28 In development	Regional	SB
*A-19	Russian River Watershed Pathogen TMDL	2019-09-04 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
*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
*A-19	Salt and Nutrient Management Plans (per the Recycled Water Policy)	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 product is compliant with the specific requirements of the recycled water policy and state and federal water quality laws. Upon completion of the plans, the management measures contained therein are incorporated into the Basin Plan. To date, the Los Angeles Water Board has adopted six Basin Plan amendments incorporating stakeholder proposed/developed salt and nutrient management measures for seven basins in the Los Angeles Region. Staff is currently facilitating development of a SNMP for the San Fernando Valley Groundwater Basin. The CEQA Scoping meeting was conducted in October 2017, and the plan is being finalized.	Regional	R4
*A-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	Regional	R6

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		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		
*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
*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
*A-19	Lead Detection Limit for Purposes of Reporting	2018-12-28 In development	Regional	SB

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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
*A-20	Development of a Permit for Nonpoint Source Activities on Federal Lands Managed by Forest Service and Bureau of Land Management	2019-08-05 R6 staff is working with the USFS and the BLM to develop a permit to cover NPS activities with the potential to affect water quality. R6 staff is collaborating with R5 staff and components of the R5 MS4 permit may be used as a model during permit development. Six public outreach meetings were held in late 2017. USFS and BLM site visits and best management practices review conducted in summer 2018 with a staff report to be completed in early 2019. Permit development and environmental analysis scheduled for 2019/2020. Additional public outreach and stakeholder meetings will be scheduled for late 2019, with adoption consideration scheduled for 2020. Project information can be found here: http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/	Regional	R6
*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
*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 January 2020.	Regional	R6

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*A-20	Hexavalent Chromium Maximum Contaminant Level Regulation	2019-07-02 In progress	Regional	SB
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
A	Upper Klamath Basin - Watershed Stewardship Approach Pilot Project	2018-03-09 At the direction of the Regional Water Board, staff is working with several organizations including the Oregon Department of Water Quality, The Klamath Tribes, US Fish & Wildlife Service, California State Coastal Conservancy, Klamath Water Users Association and several individual irrigation districts, Trout Unlimited, US Bureau of Reclamation, Klamath Watershed Partnership, among others to build two watershed stewardship partnership organizations for Upper Klamath Lake and Lower Klamath Lake including Lost River. The purpose is to implement an adaptive management framework to promote among participants. The Upper Klamath Basin is one of five Watershed Stewardship Approach pilot watersheds included as part of the Region's 2014 NPS 6-Year Plan Objective 4. The Upper Klamath Basin Watershed Stewardship groups are continuing to 1) build the partnership framework; 2) assess and identify water quality priorities; 3) collaboratively fund and implement several water quality improvement projects including: diffuse source treatment wetlands, large	Regional	R1

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		wetland restoration, riparian restoration, and agriculture water conservation piping; 4)develop and implement coordinated water quality status and trends networks; 5) water quality project tracking database; and 6)document accomplishments and lessons learned in watershed stewardship reports.		
A	Navarro Flow Objective and Narrative Flow Objective	2019-03-11 This project was adopted as a high priority as part of the 2014 Triennial Review. Discretionary contract money has funded the first of three phases of the project to develop flow objectives for the Navarro River. Phase I is due to conclude March 31, 2019, with a study plan. Unavailability of discretionary contract funds to implement the study plan will delay Phase II. Final completion of all three phases is estimated for 2024. Meanwhile, staff is implementing and partnering on multiple other flow-water quality related studies, from which a narrative water quality objective for flow will be developed to be applied regionwide. This project element was added as a result of public comment during the 2018 Triennial Review. A workplan and schedule for this work has not yet been developed.	Regional	R1
A	ONRW development and designation	2018-11-07 This project was identified as a high priority during the 2014 Triennial Review. The project is made up of two phases. Phase I is to revised Chapter 3 of the Basin Plan to define the term ONRW and its purpose and Chapter 4 to describe procedure for designation. Following development of a landscape assessment model under the Climate Change Adaptation Strategy Triennial Review project, eligible waters will be identified and prioritized through objective analysis, public outreach, and Board review and adoption.	Regional	R1
A	Requirements for Discharge or Reclamation of	2019-04-26 Order No. R2-2018-0026 General Waste Discharge Requirements for Discharge for Reclamation of Extracted Brackish Groundwater, Reverse Osmosis	Regional	R2

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	Various Treated Groundwaters	Concentrate Resulting from Treated Brackish Groundwater, and Extracted Groundwater from Structural Dewatering Requiring Treatment to Surface Waters		
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	2019-04-26 Order No. R2-2018-0015 Amends the Water Quality Control Plan to Establish Water Quality Objectives and a TMDL for Dissolved Oxygen in Suisun	Regional	R2

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	TMDL for Dissolved Oxygen in Suisun Marsh	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 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	Regional	R3

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		<p>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 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.</p>		

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
		Existing DAC and sDAC MHI criteria at census block/track scale is not sufficient to clearly identify DACs. Nitrate loading/source identification and reduction for long term solution continues on many fronts, notably Ag, septic systems, and municipal treatment plants)		
A	Watershed and Integrated Water Resource Protection Basin Plan Amendment	2018-04-03 Project restructured and identified as high priority during 2017 Basin Plan Triennial Review. Project start is pending organizational restructuring.	Regional	R3
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
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

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	NPDES Permit: Miramar Reservoir	2019-02-06 NPDES Permit for the Discharge of Highly Purified Wastewater into the Miramar Reservoir by the City of San Diego. Target Board Meeting: May 8, 2019.	Regional	R9
A	2018 Release and Implementation of Overlap Memo	2018-07-10 A memorandum entitled, "Issues Related to Overlap between Pre-1914 and Riparian Water Right Claims in the Delta" (Overlap Memo) was prepared under supervision of the Delta Watermaster. On June 6, 2018, the Overlap Memo was released for public review. The Overlap Memo describes current California water law bearing on the assertion that riparian and pre-1914 water right claims within the Delta can only be distinguished through adjudication of such claims, that is, through an adversarial process resulting in a final decision by a court. The Overlap Memo and the points and authorities cited there in essentially rebut that assertion.	Regional	SB
A	Economic Feasibility Criteria for Hexavalent Chromium and Other MCLs	2018-08-07 Public workshops tentatively proposed for late October/early November.	Regional	SB
A	Renewal of Conditional Waiver of WDRs for Grazing Operations in Tomales Bay Watershed	2018-08-07 This Waiver of WDRs is undergoing public comment and will be considered by the Regional Water Board on Oct. 12, 2018. It will require grazing operations in the Tomales Bay Watershed to implement practices to protect that Bay from bacteria and sediment.	Regional	SB

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A-19	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 discharges to land (groundwater), and 3) implements the State’s Recycled Water Policy. A comprehensive groundwater protection strategy also addresses climate change, natural and artificial groundwater recharge, and preserves high quality groundwater. The five key components of the North Coast Groundwater Protection Strategy are as follows. 1. Groundwater Protection Programs (Cleanups and WDRs) 2. Groundwater Ambient Monitoring and Assessment (GAMA) Program (Ambient data for establishing baselines, antidegradation assessments, trends over time, areas of concern, hydrogeological vulnerable areas...) 3. Statewide Policies and Regional Planning (Recycled Water Policy, Basin Planning, Human Right to Water, Antidegradation, Source Water Protection...) 4. Adaptive Management (Using GAMA and program data to identify trends and areas of concern, provide support/rational for increased monitoring and more stringent permit limitations or action levels, and identify basins that need comprehensive SNMPs) 5. Partnering (Coordination with local, state and federal groundwater protection programs; and supporting disadvantaged communities through data analysis, technical support, and/or grant funding) The project has an Executive approved workplan with three main tasks: 1) An RB1 Board Policy Statement in Support of Maintaining High Quality Groundwater (in progress); 2) Data Compilation and Groundwater Assessments (Dec 2018); 3) Basin Plan Amendments (June 2020). The next steps are to coordinate with the State Water Board staff on the workplan and proposed programmatic approach to comply with the Recycled Water Policy. The completion of a staff report and basin plan amendment for Regional Water Board consideration is targeted June 2020.</p>	Regional	R1

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
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	R1
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
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
A-19	WDR for Green Diamond Resource Company Forest Management in Elk River	2019-04-02 Green Diamond's existing ownership wide WDR for forest management activities (R1-2012-0087) will be updated such that their activities in Elk River implement the Elk River Sediment TMDL Action Plan	Regional	R1
A-19	General Order/Waiver for fruit/vegetable processors	2019-01-08 Re-drafting of existing GO/waiver for fruit/vegetable processors	Regional	R3

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A-19	General Waivers of Waste Discharge Requirements (Order Nos. R3-2008-0036 and R3-2008-0037) for the management and reuse of petroleum impacted soil	2019-03-05 Order No. R3-2008-0036, General Conditional Waiver of Waste Discharge Requirements for the Management of Petroleum-Impacted Soils at Authorized Waste Pile Management Facilities (Waste Pile Management Facility Order)and Order No. R3-2008-0037, General Conditional Waiver of Waste Discharge Requirements for the Reuse of Non-Hazardous Crude Oil Impacted Soil and Non-Hazardous Spent 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.	Regional	R3
A-19	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	2019-03-25 To be adopted by July 2019 to implement load allocations for trash assigned to nonpoint sources.	Regional	R4
A-19	Modify the Beneficial Uses for Freshwater	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	Regional	R5

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	Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	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 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	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	Regional	R5

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	- Sacramento River and San Joaquin River Basin Plan	the Cache Creek watershed includes multiple mine remediation projects in Harley Gulch, and the Davis Creek Reservoir and Bear Creek watersheds.		
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 9 September 2019.	Regional	R5
A-19	CV-SALTS Developing a Salinity and Nitrate Management Plan for all basins in the Central Valley Basin Plan Amendment for the Sacramento River and San Joaquin River Basin Plan, Tulare Lake Basin Plan and the Delta Water Quality Control Plan	2019-06-20 Salt and Nitrate Management Plan posted a www.cvsalinity.org at the end of 2016 and formally submitted to the Central Valley Water Board on 12 January 2017. Board accepted receipt of SNMP on 9 March 2017 and directed staff to begin Basin Plan Amendment. Central Valley Water Board adopted a Central Valley-wide Salt and Nitrate Control Program on 31May2018. Supporting policies included a revised Variance and Exceptions Policy; Drought and Conservation Policy; Offsets Policy; and clarification on the use of Secondary MCLs to protect the MUN use. Staff preparing to bring amendments to the State Board, OAL and USEPA for approval. A State Board workshop is scheduled for 2 July 2019.	Regional	R5

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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 Pasture Poultry operations were adopted on 5 April 2019.	Regional	R5
A-19	Revision of General Order for Existing Dairies	2019-05-01 Revision of Revised General Order R5-2013-0122 to include requirements for composting consistent with the statewide composting General Order WQ 2015-0121-DWQ, requirements for land application areas consistent with the Irrigated Lands Regulatory Program requirements, to include updated requirements adopted in the Bovine General Order R5-2017-0058, and consider recommendations based on the conclusion of the Central Valley Dairy Representative Monitoring Program. Staff is drafting revisions for Board considerations at future meeting.	Regional	R5

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A-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.	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 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.	Regional	R5
A-19	Basin Plan Amendment for a region-wide evaluation process for the	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	Regional	R5

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	Municipal and Domestic Supply (MUN) beneficial use in agriculturally dominated surface water bodies	been scheduled. Amendments would also need approval by OAL and as appropriate, USEPA. (No changes to this summary as of 10/30/2018-AL)		
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 Third-Party Group. SWRCB/OCC FILES A-2239(a)-(c).	Regional	R5
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
A-19	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 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	Regional	R6

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		changed from September 2019 to November 2019. Target Board Meeting date changed from November 2019 to March2020.		
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
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
A-19	Quail Valley Septic Systems Prohibition Revision	2019-08-07 Pursuant to R8 Board direction, staff-initiated revision of the Quail Valley Septic System Prohibition to include exemption criteria consistent with or more stringent than the SB Onsite Wastewater Treatment Systems Policy. A CA Environmental Quality Act (CEQA) public scoping meeting was held in February 2018. Staff solicited comments, and six written comments were received on the prohibition and/or CEQA. Staff is preparing the substitute environmental documentation and presented an information item for the R8 Board meeting in September 2018 in anticipation of a public workshop and Board hearing in 2019. Another information item was presented to the Board in May 2019. Meetings are being 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.	Regional	R8

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A-19	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). R8 staff is also working with a USEPA contractor in the drafting of the NPDES permit. The draft permit and the draft 13142.5(b) determination are expected to be released in Fall 2019 for a potential hearing 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
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 is planning to have one or more public workshops to obtain input from outside parties and direction from the Board members regarding the content of the resolution. One 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. Therefore, this effort has been postponed while staff engagement with the MS4 permittees continues. In the meantime, R8 management met with DDW District Chiefs in southern California to identify possible Supplemental Environmental Projects that would assist in providing high quality water to Disadvantaged Communities with impaired water systems. A proposed project list will	Regional	R8

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		be presented to the Board for consideration at the October Board meeting. The resolution is still in draft form and is anticipated to be out for comment in October.		
A-19	Basin Plan Amendment to adopt the Salt and Nutrient Management Plan for the Upper Temescal Valley Groundwater Management Zone	2018-12-11 R8 staff conducted a California Environmental Quality Act (CEQA) scoping meeting on June 20, 2018 to solicit public comments on the scope and environmental analysis to be considered when preparing the Substitute Environmental Documentation (SED) to support the Basin Plan Amendment (BPA) that will adopt the Salt and Nutrient Management Plan for the Upper Temescal Groundwater Management Zone. This BPA will include creating a new groundwater management zone, establishing water quality objectives for total dissolved solids (TDS) and nitrate-nitrogen, and specifying the monitoring and reporting requirements. The draft staff report, draft SED, draft resolution language, and the draft BPA are scheduled to be released to the public end of December.	Regional	R8
A-19	Newport Watershed Sediment and Pesticides	2018-12-11 R8 staff is anticipating a R8 Board workshop in September 2019, followed by a hearing in December 2019 on potential TMDL revisions or alternative plans for sediments and pesticides for the Newport Watershed.	Regional	R8
A-19	Perchlorate Detection Limit for Purposes of Reporting (DLR) Regulation	2019-09-03 In development. Lab surveys completed.	Regional	SB
A-19	Definition of Microplastics in Drinking Water	2019-09-03 contract under development; staff hired	Regional	SB

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A-19	Lead and Copper Rule - Short-Term Revisions	2018-12-28 In development	Regional	SB
A-19	Surface Water Ambient Monitoring Program (SWAMP) Informational Workshop	2018-07-06 Core Program Review. Staff will present a staff report to the Water Board at an informational workshop. The staff report and presentation will focus on program status, key projects, proposed changes, and emerging issues.	Regional	SB
A-19	Consumer Confidence Report Regulations	2019-09-03 In development	Regional	SB
A-19	Public Notification Regulations	2018-12-11 Under development	Regional	SB
A-19	Revised Lead Detection Limit for Purposes of Reporting	2019-09-03 in-progress; lab surveys under review	Regional	SB
A-19	Microplastics Definition	2019-05-17 Contract scope of work in progress	Regional	SB

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A-19	HSC 116686 Administrator Policy	2019-07-29 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.	Regional	SB
A-20	Climate Change Adaptation Strategy	2019-06-05 This project is a priority project identified in the 2018 Triennial Review of the Basin Plan. Initial work includes the development of a geospatial analytical tool to assess key landscape features in the Region to identify areas of predicted climate change vulnerability and areas of climate change resilience. Following development of the geospatial tool, priority assessments will be conducted to support key outcomes. For example, the ability to provide support to county general planning, NPDES and WDR permit renewals, ONRW designation, TMDL prioritization, and basin plan policies. Policies may address forestlands, agricultural lands, floodplains, riparian zones, wetlands, wastewater treatment facilities, OWTS, and others.	Regional	R1
A-20	Renewal of Waiver of Waste Discharge Requirements for Nonpoint Source discharges related to certain activities on US Forest Service Lands	2019-05-28 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	Ocean Beaches and Freshwater Creeks Pathogen TMDL	2018-11-07 Adopted as a high priority in the 2014 Triennial Review, this project will result in a Program of Implementation to address pathogen impairment in all the 303(d) listed coastal beaches and freshwater creeks (except Russian River, which is addressed separately). Monitoring data has been collected and is currently being	Regional	R1

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		analyzed as the basis for a Scientific Peer Review Draft staff report scheduled for completion fourth quarter FY 2018-19. A proposed Basin Plan Amendment to include an Action Plan is scheduled to go before the Regional Water Board by December 2020.		
A-20	Biostimulatory Conditions Objective	2018-11-07 This project was adopted as a high priority project as part of the 2018 Triennial Review. RB1 implements a robust cyanoHAB program, including substantial monitoring and coordination with local, state, federal and international organizations. The intent of this project is to revise the narrative water quality objective for biostimulatory substances to refer instead to biostimulatory conditions. Such a change will better support implementation responses that include focus on flow, sediment, and riparian health as key factors influencing the fate, transport, and effect of nutrients in a system. This project will be closely coordinated with the State Board's similar project, using assessment tools developed by the State Board for implementation of the revised objective. If the State Board's timing is comparable to the Regional Board's timing on objective revision, then the Regional Board will hold and wait for the State Board to act.	Regional	R1
A-20	Conditional Waiver for horse and intensive livestock facilities	2019-03-12 Will issue investigative order to obtain more information about potentially affected facilities before releasing a draft waiver in 2020.	Regional	R4
A-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	Regional	R5

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		polluted with petroleum constituents. Includes Attachment A, Application Requirements.		
A-20	USFS MOU for BAER activities	2018-10-30 Staff has engaged the USFS in drafting an MOU that will outline the process by which the Regional Boards may choose to participate in USFS Burned Area Emergency Response (BAER) teams. Temporarily on hold due to vacancies at the regional USFS office.	Regional	R5
A-20	Development of permit for Federal Non-Point Source activities on Forest Lands	2019-09-25 R5 is working with R6 to develop similar permits to cover NPS activities on USFS and BLM managed lands with the potential to affect water quality. The R5 MS4 permit is being used as a model with additional considerations for evaluating performance in the nonpoint source environment and an EIR will be developed to address CEQA. 6 initial public outreach meetings were held from October through early December 2017 to identify water quality concerns on federal lands and specific project types for evaluation. Project information can be found here: http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/	Regional	R5
A-20	Water Quality Objectives for Ammonia	2019-06-25 Scoping meetings held on 15, 16 and 22 March in Rancho Cordova, Fresno and Redding, respectively. Agency meeting held 24 May. Toxicity testing in progress to provide information for criteria development. Status update 6/25/2019 by Kari Holmes: On 2 May 2019, CVCWA presented the draft results of the Freshwater Mussels Special Project – Ammonia Criteria recalculation for the Central Valley to Board and EPA staff. CVCWA has solicited comments from Board staff and EPA which will be submitted by 28 June 2019.	Regional	R5

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A-20	Imperial Valley Agricultural General Order	2019-08-01 This Order will replace the existing Imperial Valley Agricultural Conditional Waiver. This Order will regulate waste from irrigated agricultural lands in Imperial Valley. Scheduled Regional Board adoption is November 14, 2019	Regional	R7
A-20	Amendment Revising the Yucca Valley Prohibition of Septic Systems	2019-06-28 Hi-Desert Water District (HDWD) is tasked with building the municipal wastewater treatment system and collection system that will allow the residents to comply with the basin plan prohibition of septic systems in Yucca Valley. HDWD has requested the Regional Water Board to revise the prohibition as soon as possible to add 650+ deferred parcels, in addition to 500+ deferred parcels that were approved with the 2017 amendment revising the prohibition. Septic system discharges on deferred parcels are allowed to continue until specific development density criteria is 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.	Regional	R7
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 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	Regional	R8

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		<p>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	Basin Plan Amendments to Adopt Revised TMDLs for Nutrients in Lake Elsinore and Canyon Lake	<p>2019-08-01 A final draft of a technical TMDL revision report was released in August 2018. This report includes all the required elements for revising the TMDLs for Nutrients in Lake Elsinore and Canyon Lake. A final report was posted in December 2018. In January 2019, R8 staff conducted a California Environmental Quality Act scoping meeting. A public workshop on the TMDLs occurred in May 2019. R8 staff is responding to public comments, has submitted a packet for peer review, and anticipates a public hearing for R8 Board consideration by December 2019.</p>	Regional	R8
A-20	Waste Discharge Requirements for Cities of Pomona and Claremont	<p>2019-07-31 R8 staff began work to renew Order No. R8-2013-0043. This permit includes requirements that implement the bacteria Total Maximum Daily Load (TMDL) for the Middle Santa Ana River largely through an approved Comprehensive Bacteria Reduction Plan. Both cities have submitted Reports of Waste Discharge, which have been posted for public comments. An initial kickoff meeting occurred with staff from the two cities on May 24, 2018. A portion of the draft permit had been released to the Permittees for comments. A draft was submitted for management review November 2018.</p>	Regional	R8

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A-20	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-20	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.	Regional	R8
A-20	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. Estimated adoption date is early 2020.	Regional	R8
A-20	OCWD Reclamation Plants NPDES permit	2019-08-07 R8 plans to adopt a new NPDES permit for the Orange County Sanitation Districts Reclamation Plant Nos. 1 and 2. U.S. Environmental Protection Agency, Region 9, is drafting the order, which should be ready for internal review Fall 2019.	Regional	R8
A-20	Revised Lead Detection Limit for Purposes of Reporting (DLR)	2019-09-03 laboratory surveys under review	Regional	SB

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A-20	Public Notification Rule	2019-09-03 rule in development	Regional	SB
A-20	Cross-Connection Control Policy Handbook	2019-09-03 in-progress	Regional	SB
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
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	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	Regional	R6

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	Informational Workshop	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 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 promoting and protecting wetland restoration projects in the region and provide updates regarding state and federal wetland policies.	Regional	R6

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
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 update on the Regional MS4 effort.	Regional	R8

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	SB
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	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	SB
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	Contaminants of Emerging Concern Workshop	Staff will provided 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
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	SB
C2019	General NPDES Permit for CAFOs in Region 7	ORDER R7-2013-0800, NPDES NO. CAG017001, Adopted 6/20/13 Waste Discharge Requirements and General National Pollutant Discharge Elimination System (NPDES) Permit for Concentrated Animal Feeding Operations within the Colorado River Basin Region http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2013/0800cafo.pdf	Regional	R7
C2019	General Permit for Irrigated Lands	Staff is reviewing the State Board's February 2018 General Order for the Eastern San Joaquin River Watershed that requires all Regional Boards to adopt precedential requirements into existing or newly developing agriculture orders within 5 years. Following review, staff will evaluate key elements for a General Permit for the Lahontan Region and take initial steps to development of a region-specific permit	Regional	R6

		that addresses all precedential requirements identified in the 2018 Eastern San Joaquin River General Order. Staff anticipates presented 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.		
C2019	General WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities Proposed Updates	On February 5, 2019, the State Water Board adopted amendments to the Cannabis Policy and General WDRs and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order). The updates to the Cannabis Policy were approved by OAL on April 16, 2019. The General Order became effective on April 16, 2019.	Statewide	SB
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	SB
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	SB
C2019	Intended Use Plan for Drinking Water	This Intended Use Plan (IUP) describes the State Water Board's plan for implementing the Drinking Water State Revolving Fund and its complementary	Statewide	SB

	State Revolving Fund	financing programs for drinking water projects to be funded in each State Fiscal Year. This IUP is for FY 19-20.		
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	Regional	R9

		International Boundary And Water Commission South Bay International Wastewater Treatment Plant, Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Order No. R9-2019-0012 adopted March 13, 2019.		
C2019	Palo Verde Valley Agricultural General Order	Regional Board Order R7-2019-0030 Adopted May 15, 2019 General Waste Discharge Requirements for Discharges of Waste from Irrigated Agricultural Lands for Dischargers that are Members of a Coalition Group in Palo Verde Valley and Palo Verde Mesa - Imperial and Riverside Counties	Regional	R7
C2019	Permanent (Regular) Regulations for Point-of-Use/Point-of-Entry Treatment Devices	The State Water Board adopted permanent regulations governing the use of point-of-use and point-of-entry treatment devices by a public water system (PWS), in lieu of centralized treatment. Existing law requires the State Water Board to first adopt emergency regulations, followed by standard regulations, to establish criteria for applicable PWS that choose to provide treatment for drinking water through the use of POU or POE treatment devices. Adopted emergency regulations expired on January 1, 2018. Permanent regulations adopted 6 February 2018. Submitted to OAL for review and approval 23 August 2018; Disapproved by OAL. Revisions re-noticed. Comment period closed 17 November 2018. Adopted 22 January 2019. Due to OAL 8 February 2019.	Regional	SB
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	SB
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	Safe and Affordable Drinking Water Program	The Budget Act of 2019 includes \$130 million for safe and affordable drinking water. Board authorization is required to expend these funds in grants and contracts.	Statewide	SB

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	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
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