

State Water Resources Control Board

February 2019

Executive Director's Report

DIVISION OF WATER QUALITY

Implementation of the Recycled Water Policy: The State Water Resources Control Board (State Water Board) adopted an Amendment to the Recycled Water Policy and staff report with substitute environmental documentation on December 11, 2018. Staff is preparing the Administrative Record and anticipates submitting it to the Office of Administrative Law by February 2019. After Office of Administrative Law approves the Policy, the Executive Director will issue an Order to wastewater and recycled water permittees to add the Policy's annual recycled water reporting requirements to the Monitoring and Reporting Programs. The Order will also update the Monitoring and Reporting Programs for all groundwater recharge or reservoir water augmentation projects to include the Constituent of Emerging Concern (CEC) Monitoring Requirements in Attachment A of the Policy. CEC monitoring is not required for recycled water used for non-potable applications (e.g., landscape irrigation).

The Recycled Water Policy requires potable recycled water producers to develop a Quality Assurance Project Plan (QAPP) for the CEC Monitoring Requirements in Attachment A following Environmental Protection Agency (EPA) Guidance (EPA QA/G-5; EPA/240/R2/009, 2002) and submit the QAPP to the regional water board for approval by the regional water board or State Water Board. Potable recycled water producers must have an approved QAPP addressing the health-based CECs, performance-based CECs, and surrogates after the Executive Director's Order is issued (estimated March/April 2019) but prior to beginning any sampling. The bioanalytical monitoring requirements must be included in an approved QAPP by one year after the effective date of the Recycled Water Policy (estimated March/April 2020).

National Water Research Institute Bioanalytical Implementation Advisory Group
WateReuse California in collaboration with the National Water Research Institute convened a Bioanalytical Implementation Advisory Group (NWRI BIAG) to assist recycled water producers with implementing the requirement to use bioanalytical screening tools (estrogen receptor alpha and aryl hydrocarbon receptor) to screen for CECs in potable recycled water. NWRI held the first BIAG meeting at the Orange County Water District on January 10, 2019. The meeting was facilitated by NWRI and attended by approximately 50 people including, State and Regional Water Board staff, WateReuse California, utilities, the National Water Research Institute, and other stakeholders. Slides from the meeting presentations are available here: https://gallery.mailchimp.com/978d70428bc530cd82ba85b44/files/29b4c0f4-47cb-4a3b-8089-4f1cd999cc0e/NWRI_Bioanalytical_Advisory_Group_Meeting_1.pdf

For more information on the Recycled Water Policy and to sign up for emails related to this topic, please see: https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/

Ocean Plan Review: Division of Water Quality staff are conducting a Review of the Water Quality Control Plan for Ocean Waters of California (Ocean Plan). Three scoping meetings were held in January 2019 in Costa Mesa, San Luis Obispo, and Sacramento. A focused scoping meeting for members of Native American tribes and tribal stakeholders is scheduled for February 6, 2019. Staff received many comments, including comments on the desalination

provisions, the process for nominating and designating new State Water Quality Protected Areas, and establishing shellfish harvesting beneficial uses. Staff plan to have the draft Staff Report ready for release in late Spring 2019, which will be followed by a formal comment period. Staff aim to take the item to the Board for consideration of adoption in Fall 2019.

State Wetland Definition and Procedures for Discharges of Dredge or Fill Material into Waters of the State (Procedures): On January 3, 2019, the State Water Resources Control Board (State Water Board) released a final draft of the Procedures, Staff Report, and Response to Comments. Staff held a public workshop on January 9 in San Diego, and the State Water Board held a public workshop on January 22 to hear a staff presentation and receive stakeholder feedback on the draft Procedures. At the workshop, Board members directed staff to continue to engage with stakeholders to clarify staff's intent, provide clarifications, and discuss remaining policy concerns. Staff was also directed to provide an update on the stakeholder discussions to the Board by February 19, 2019. Between January 30 and February 4, staff met with groups of stakeholders that had commented during the January 22 Board workshop. Meetings were held with representatives of the following stakeholders:

- Defenders of Wildlife, Sierra Club, California Coastkeepers, Baykeepers, California Waterfowl, Ducks Unlimited, Grassland Water District, the Center for Biological Diversity, and Citizens' Committee to Complete the Refuge
- California Farm Bureau, California Department of Food and Agriculture, California Association of Winegrape Growers, California Rice Commission
- California Building Industry Association, Rural County Representatives of California, Teichert, California Food Processors, California Construction and Industrial Materials Association
- Association of California Water Agencies, LA County, Irvine Water District, San Bernardino Valley Water District

At each meeting, staff presented statements of intent for the Procedures, and worked with the group to identify language that would clarify that intent. The group also identified outstanding policy concerns, and stakeholders were asked to provide language to staff that would better reflect their policy preferences.

On February 6, 2019, staff held a public workshop and invited all of the stakeholders. The workshop followed a similar two-part structure as the focused meetings. During the first part of the workshop, staff presented statements of intent and corresponding clarification language. The group discussed the language to identify inconsistencies and unintended consequences. During the second part of the workshop, policy concerns were discussed with the goal of capturing language that would accurately reflect stakeholders' policy preferences and where possible reach consensus on policy recommendations.

Based on these discussions, staff will prepare change sheets reflecting the clarifying language developed for the Procedures, and options for potential language for the remaining policy issues, which will be presented to the Board for their consideration on March 5, 2019. This information will be released to the public, at a minimum, 10 days prior to the scheduled the March 5 Board meeting for consideration of adoption of the Procedures.

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

Statewide Policies/Significant General Permits: This month's Policy and Permits Table is included in Appendix B of this report.

DIVISION OF WATER RIGHTS

➤ 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 Release Date	
FERC Project No.	Project Name	Licensee	Draft	Final
2107	Poe	Pacific Gas & Electric Company	Issued	Issued
2088	South Fork Feather	South Feather Water & Power Agency	Issued	Issued
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)	Sep-2017 ¹ Oct-2017 Dec-2017 Jan-2018 Mar-2018 May-2018 Jul-2018 Issued Aug-2018	Feb-2018 Mar-2018 Jul-2018 Sept-2018 See Footnote ⁴
606	Kilarc-Cow	Pacific Gas & Electric Company	Dec-2017 Feb-2018 Jun-2018 Aug-2018 Oct-2018 Dec-2018 Feb-2019 Mar-2019	May-2018 Aug-2018 Dec-2018 Feb-2019 See Footnote*
2079	Middle Fork American River	Placer County Water Agency	Apr-2018 Aug-2018 Oct-2018 Dec-2018 Feb-2019 Apr-2019	Sep-2018 Feb-2019 Apr-2019 See Footnote*
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	Jan-2018 Apr-2018 Sept-2018 Nov-2018 Feb-2019 Apr-2019	Jul-2018 Oct-2018 Apr-2019 May-2019 See Footnote*
2106	McCloud-Pit	Pacific Gas & Electric Company	May-2018 Nov-2018 Mar-2019 Jun-2019	Oct-2018 May-2019 See Footnote*

¹ At the request of Southern California Edison (SCE), pushed back one month to prioritize the certification for another SCE project, which was issued on October 3, 2017.

² At the request of South Feather Water Power Agency and the California Department of Fish and Wildlife, the comment period for the draft water quality certification was extended from December 20, 2017 to January 19, 2018.

³ Stakeholders had previously requested that the draft certification be recirculated for comment prior to final issuance. Upon consideration, the draft certification will not be recirculated for public comment. However, additional time is necessary to update the document in response to comments received. Subsequent projected release dates were adjusted to reflect the additional time needed to revise and issue the final certification.

⁴ On September 12, 2018, SCE requested an extension of the comment period for the draft Six Big Creek Projects certification and CEQA Supplement. Staff granted an extension of approximately two months to the certification comment period; comments are now due by 12:00pm on December 7, 2018. After reviewing comments, an updated final projected release date will be provided.

* The final projected release date will be updated upon release of the draft certification and reassessed based on comments received during the draft certification comment period.

Summary of Hydroelectric Project Related Water Quality Certification Work. Below is a summary of key work completed by the Division of Water Rights Water Quality Certification Program between June 2018 through January 2019, which was not reported in previous Executive Director's reports. Projects are listed in alphabetical order.

Big Creek 4 Hydroelectric Project: On June 20, 2018, staff provided written comments on four technical memoranda related to: Experimental Flows, Ramp-Down and Stranding Study, Stage-Discharge, and Regression analysis. On July 13, 2018, the Deputy Director of the Division of Water Rights (Deputy Director) provided written approval of 2018 Adaptive Management Plan Proposal and 2017 Native Aquatic Species Management Plan Data Collection Report.

Bishop Creek Hydroelectric Project: On October 15, 2018, the Deputy Director issued a letter approving the Dewatering Best Management Practices Plan.

Bucks Creek Hydroelectric Project: On October 5, 2018, in accordance with the 2013 memorandum of understanding¹ (MOU) between the Federal Energy Regulatory Commission (FERC) and State Water Board, staff provided FERC with preliminary terms and conditions for the water quality certification for the Bucks Creek Hydroelectric Project. On January 16, 2019, staff provided comments on the 2018 Fish Monitoring Report, which was developed as part of the relicensing process.

Chili Bar Hydroelectric Project: On October 23, 2018, the Deputy Director issued an approval letter for the Revised Streamflow and Reservoir Gaging Plan.

Kaweah Hydroelectric Project: On December 27, 2018, staff provided written comments on the Initial Study Report developed as part of the FERC relicensing process. The Initial Study Report contained 19 FERC-approved studies.

Kerckhoff Hydroelectric Project: On July 27, 2018, staff provided written comments on 25 proposed study plans, which are part of the relicensing data collection effort.

Muck Valley Hydroelectric Project: On December 21, 2018, staff provided written comments on the Water Year 2018 Annual Water Quality Monitoring Report.

¹ Memorandum of Understanding Between the Federal Energy Regulatory Commission and the California State Water Resources Control Board Concerning Coordination of Pre-Application Activities for Non-Federal Hydropower Proposals in California, dated November 19, 2013. Available online at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/ferc_mou/docs/mou_111913.pdf

Narrows Hydroelectric Project: On January 7, 2019, staff provided comments and filed a motion to intervene in response to FERC's Notice of Application for Transfer of License and Amendment of License.

Pure Water Monterey Groundwater Replenishment Project: On November 6, 2018, the Deputy Director issued an approval letter extending the Blanco Drain Diversion work window.

Santa Felicia Hydroelectric Project: On September 19, 2018, the Deputy Director issued a letter approving an aerator installation alternative to address low dissolved oxygen levels for water releases below Santa Felicia Dam.

South State Water Project: On July 6, 2018, staff provided written comments on the Initial Study Report, which contained 22 FERC-approved studies.

Spring Gap-Stanislaus Hydroelectric Project: On September 6, 2018, staff responded to a variance request to temporarily amend the minimum lake level on Labor Day at Pinecrest Lake.

Upper American River Hydroelectric Project: On June 19, 2018, the Deputy Director issued a letter approving bacteria monitoring locations through year five of the license. On June 22, 2018, the Deputy Director issued an approval letter for the Revised South Fork American River Habitat Improvement Plan for the New Slab Creek Powerhouse and Boating Flow Release Valve Project. On August 21, 2018, the Deputy Director provided approval for a variance for interim modifications to the Ice House Reservoir elevation requirement. On October 25, 2018, the Deputy Director issued an approval letter for the Gerle Creek Stabilization Monitoring Plan.

Comments on Westlands Water District's Notice of Preparation for Shasta Dam Raise

Project: On January 14, 2019, the State Water Board's Executive Director submitted comments on Westlands Water District's (Westlands) Notice of Preparation of a Draft Environmental Impact Report for the United States Bureau of Reclamation's (Reclamation) Shasta Dam Raise Project (Project). The comments identified that the State Water Board is statutorily barred from issuing any permit or other approval for a project that could adversely affect the free-flowing character of the McCloud River and asks Westlands to submit any evidence indicating that the Project can be constructed and operated without such adverse effects. The letter also provides comments regarding the Project's potential water quality issues, time extensions necessary for Reclamation's water right permits, water quality permitting authority (e.g., 401 certification and National Pollutant Discharge Elimination System permits), and notice of the State Water Board's current process and framework for updates to the *Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary*.

Meeting with Wine Institute: On January 29, 2019, Division of Water Rights staff met with representatives of the Wine Institute Environmental Committee Water Working Group to discuss opportunities to improve implementation and efficiencies in the Small Irrigation Use Registration Program established by Assembly Bill 964 (Statutes 2011, Chapter 579, Huffman). The discussions included thinking of ways to potentially improve the program to increase vineyard participation, especially with respect to projects that provide environmental benefits (e.g., moving from summer diversions to winter storage). The Wine Institute representatives planned to have similar discussion with the California Department of Fish and Wildlife.

Instream Flow Related Work Under the California Water Action Plan: The State Water Board and California Department of Fish and Wildlife identified five priority streams under an action identified in the [California Water Action Plan to Enhance Water Flows in Stream Systems Statewide](#): Mark West Creek, Mill Creek, Shasta River, South Fork Eel River, and Ventura River. Updates on recent work associated with these watersheds is provided below:

- Ventura River.
 - On January 23, 2019, staff hosted a meeting with the California Department of Fish and Wildlife (CDFW), National Marine Fisheries Service contractors, Wildlife Conservation Board, and Wildlife Conversation Board grantees to discuss opportunities to enhance instream flows in the Ventura River watershed through voluntary actions. The group discussed the need for consistent state guidance regarding voluntary flow and non-flow restoration actions, and the potential benefit of additional public outreach in the Ventura River watershed.
 - On January 31, 2019, staff presented updates to the Ventura River Watershed Council regarding the State Water Board's Ventura River instream flow work. Staff also visited potential Wildlife Conservation Board grantee streamflow enhancement project sites in the watershed.

- Shasta River.
 - On January 29, 2019, Division of Water Rights, Department of Fish and Wildlife, and National Marine Fisheries Service staff met with Shasta River watershed landowners and their representatives for early consultation on water rights change petitions that may be submitted in accordance with Water Code Section 1707 to improve instream flow conditions in the Shasta River watershed.

Additional information on the State Water Board's instream flow efforts under the California Water Action Plan is available online at:
http://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwap_enhancing/

➤ *Bay-Delta, Hearings, and Special Projects Branch*

Failure to File Water Use Report Hearings

Persons or organizations who divert surface water or pump groundwater from a known subterranean stream are required to file Supplemental Statements annually prior to July 1 of the following year describing their diversions and use unless that information is on file with the Board through a separate reporting mechanism or they are specifically exempted from filing. Permittees and licensees, respectively, are required to submit Annual Water Use Reports prior to April 1 of the following year. Both the Supplemental Statements and the Annual Water Use Reports must be filed electronically using the Report Management System - a component of the Electronic Water Right Information Management System.

On October 19, 2018, the Division of Water Rights issued Administrative Civil Liability complaints (Complaints) against water right holders and claimants who allegedly failed to file the required Supplemental Statements and/or Annual Water Use Reports for 2016 and/or 2017. Complaint recipients could choose to either settle the Complaint or request a hearing to dispute the Complaint. A total of 27 parties have promptly requested hearings on 62 Complaints. As of February 4, 2019, the Division of Water Rights has withdrawn seven complaints and one party

has failed to submit required hearing documents. Subsequently, these eight hearings have been cancelled. Additionally, 14 additional hearings have been postponed pending settlements. The remaining 5 active hearings are scheduled to take place on March 11, March 12, and March 29, 2019. All hearings previously scheduled to take place on February 7 and February 8, 2019, have been cancelled or postponed.

Information related to these hearings is available on the State Water Board, Division of Water Rights' website at:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/acl_2016/index.html

DIVISION OF DRINKING WATER

Cancellation of Service Connection Moratorium for City of San Juan Bautista Water

System: On October 4, 2016, the Division of Drinking Water issued a compliance order to the City of San Juan Bautista Water System (San Juan Bautista), imposing a moratorium on new service connections until San Juan Bautista could demonstrate an adequate, reliable water supply for current and proposed customers at all times. San Juan Bautista is located in San Benito County and serves a population of approximately 1700 persons through 693 service connections. San Juan Bautista also serves a significant tourist population visiting the San Juan Bautista Mission State Park and 15 restaurants.

In 2016, the Division received two CEQA documents for proposed development projects in San Juan Bautista which would add new residential and commercial connections, increasing system demand. At that time, San Juan Bautista had two active groundwater wells, Wells 01 and 02, and had to operate both wells to meet the maximum day demand of its current customers. Well 01 was unable to provide enough water to meet system demands when operating as the sole source of supply and Well 02 was susceptible to nitrates exceeding the nitrate maximum contaminant level. The Division had previously issued enforcement actions on May 30, 2014 and June 12, 2015, directing San Juan Bautista to implement a solution to the nitrate contamination issue.

San Juan Bautista added two new groundwater sources, Wells 5 and 6, to the water system in 2018. At that time, Well 2 was disconnected from the water system and inactivated as a supply source due to the nitrate contamination. San Juan Bautista conducted pump tests on Wells 1, 5 and 6, and submitted a source capacity study showing that with the three sources (Wells 1, 5 and 6), the water system has sufficient capacity to meet current and future demands within a 15-year planning horizon, even with one well offline for maintenance.

Based on the addition of the two new sources to the San Juana Bautista water system, the Division of Drinking Water approved cancellation of the moratorium on new service connection moratoriums on December 21, 2018.

Camp Fire: After the devastating Camp fire in and around the Town of Paradise, Division of Drinking Water (DDW) staff, as part of a disaster response effort, collected water samples in the distribution systems owned and operated by the Paradise Irrigation District and Del Oro Water Company. The water samples were analyzed for volatile organic compounds, including benzene. These samples were collected to determine if benzene and other compounds were formed in the distribution systems as this did occur and was documented in a portion of the City of Santa Rosa's distribution system following the Tubbs fire in 2017.

It is believed that during an intense fire, the small diameter plastic pipes that carry water from the water mains to the homes and businesses become partially destroyed just prior to depressurization of the water distribution system. Depressurization results in a partial vacuum that then allows significant quantities of extremely hot air, smoke, and ashes to enter the service lines. This intense heat, in a low oxygen environment, causes the plastic to reformulate into certain organic compounds such as methane, benzene, and other compounds. These compounds permeate into the walls of the piping and are later released when water pressure is restored.

To date, testing results from samples collected by both DDW and the water systems indicate that the presence and concentrations of benzene and other compounds are highly variable from location to location. DDW continues to work with the water utilities as they develop and implement plans to better understand where areas of benzene contamination exist.

DIVISION OF ADMINISTRATIVE SERVICES:

Program Activity:

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

Staff held the following fees stakeholder meetings: January 17 – Confined Animals Facilities (CAF) Dairy Program in Tulare (for Region 5-Fresno), January 25 – CAF Dairy Program in Petaluma (for Regions 1 and 2), and January 30 – Cannabis Program.

Staff is planning to hold the following fees stakeholder meetings: February 20 – CAF Dairy Program in Modesto (for Region 5-Sacramento), February 25 – Agricultural Lands Program, February 27 – CAF Dairy Program in Perris (for Regions 4, 6-Victorville, 7, 8 and 9), and March 7 – CAF Dairy Program in Eureka (for Region 1).

Staff is planning to hold the following general stakeholder meetings to discuss the FY 2019-20 fees for each of these programs: March 14 – Water Quality, March 18 – Water Rights, and March 26 – Drinking Water.

FI\$Cal Implementation Update: As the Water Board transitions to FI\$CAL, the state's new accounting system, we continue to experience delays in many of our processes related to purchases and payments. Most of these delays are caused by data entry constraints into the FI\$Cal system. Currently, all data conversions from our legacy accounting system to the new FI\$Cal system need to be manually entered into FI\$Cal. There are no options for electronically uploading this data at this time. FI\$Cal originally had an option to allow user departments to electronically convert their legacy data from past years into the new system. FI\$Cal discontinued the use of this tool, however, prior to our implementation period due to numerous difficulties with the data transfers that other departments experienced. However, FI\$Cal has retained a new consultant to potentially help agencies convert the legacy data. We are meeting with staff from FI\$Cal staff and their new consultant to see if they have any options for electronic data conversions that will help us. As an example of the effort required for this FI\$Cal data entry, there are 182 separate steps required to enter one contract into FI\$Cal.

In the meantime, we are taking independent steps to speed up this manual data conversion into FI\$Cal. Our goal is to have all previous year data converted into the new system by June. We have redirected nine staff from various divisions at the State Board to assist the Division of Administrative Services procurement staff in entering data into FISCAL related to routine

purchases and service agreements. These staff are scheduled to start the week of February 11th. These redirected staff will also allow our Contracts unit staff to return to their normal contract preparation duties. The Contracts Unit who currently has about half of their staff working on data entry into FI\$Cal. Having to divert these Contract Unit staff to work on FI\$Cal data entry impaired our administrative priority to improve contract preparation and approval times.

Similarly, the Division of Financial Assistance has role-mapped a significant additional number of staff into the FI\$Cal system to allow these staff to do this data entry as well for their purchase and payment programs, including the Underground Storage Tank Cleanup Fund. Approximately 12 existing staff in the Division of Financial Assistance were added as users of FI\$Cal, while the roles of an additional approximately 30 staff were expanded in FI\$Cal.

The following are the approximate number of items remaining that need to be converted into FI\$Cal:

Division of Administrative Services:

- Business Services (Contracts and Procurement) – approximately 500
- Accounting/Business Services – approximately 100

Division of Financial Assistance:

- Underground Storage Tank Cleanup Program: Encumbrances that need to be converted (approximately \$4 billion): 2520
- Bonds, Loans and Grants Programs: Approximate number of encumbrances: 1900

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Environmental Review

California Environmental Quality Act (CEQA) Approvals (January 2019)	
Division of Drinking Water (DDW), Water Supply Permits (WSP)	
Water System #	Entity - Description
CEQA Findings Memo and NOD/NOE	
3310001	Coachella Valley Water District- Cove Community, Sky Mountain Reservoir 4605-1 Project, prepared a CEQA Findings Memo on a Mitigated Negative Declaration (MND) and Notice of Determination (NOD) as a Responsible Agency, and sent to the DDW District Office to approve and file with the Governor’s Office of Planning and Research (OPR).
1000514	Kings River Packing, New Well 2 Project, prepared a CEQA Findings Memo on a Notice of Exemption (NOE) as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.

5410016	California Water Service Company- Visalia, 1,2,3-Trichloropropane Wellhead Treatment (Site VIS-W-016-02) Project, prepared a CEQA Findings Memo on a NOE as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
5601125	Community Mutual Water Company, Well 4 Project, prepared a CEQA Findings Memo on a NOE as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
4210021	Golden State Water Company – Tanglewood, Pinewood Reservoir Project, prepared a CEQA Findings Memo on a MND and a NOD as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
3610043	Golden State Water Company- Barstow, Bradshaw Nitrate Removal Treatment Plant Project, prepared a NOE as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
5602108	Garden Acres Mutual Water Company, Tank Replacement Project, prepared a NOE as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
3500919	Willis Construction, New Well Project, prepared a NOE as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.

Cleanup and Abatement Account (CAA)

CAA Approved Projects (January 1, 2019 – January 31, 2019)			
Recipient	Project Purpose	Funding Amount	CAA Funding Source
Rancho Garcia & Amezcua Mobile Home Parks	The funding will provide bottled water for the residents of the Rancho Garcia and Amezcua MHPs until the water system shared by both MHPs can be connected to the City of Coachella's water main.	\$75,000	CAA (Urgent Drinking Water Needs)
Tulare County (Countywide Bottled Water Program)	Project will continue the countywide emergency bottled water program until September 2020 for individual well owners in Tulare County who have been affected by the drought (water outages) and/or have contamination in their water supply well.	\$200,000	CAA (Urgent Drinking Water Needs)
Tulare County Seville Bottled Water Project	Funding will continue the bottled water delivery for Seville customers for 14 months, until May 2020.	\$110,000	CAA (Urgent Drinking Water Needs)
East Orosi Community Services District	The funds will be used to replace the two failed sewer lift station pumps and for related rental costs of the temporary pump.	\$94,283	CAA (Tier 1 Emergency)
Colusa County Water Works District #1	Funding will continue the bottled water delivery for the community of Grimes until December 2020.	\$38,000	CAA (Urgent Drinking Water Needs)

Office of Sustainable Water Solutions (OSWS)

No new funding agreements were executed during the reporting period (January 1, 2019 through January 31, 2019).

Stormwater Grant Program

Completed Significant Events

Awards for the Round 1 solicitation of the Proposition 1 Storm Water Grant Program (SWGP) occurred in June 2016, and December 2016, for planning and implementation, respectively. All 27 planning grant agreements have been executed. On August 28, 2018, the Deputy Director of DFA approved a revised SWGP Prop 1 Implementation [Funding List](#) that reflects project additions, withdrawals, and revisions. Twenty (20) implementation grant agreements have been executed to date. The remaining implementation grant agreements are expected to be executed by early 2019.

Future Significant Events

The Round 2 solicitation for implementation projects is expected mid-2019.

Groundwater Grant Program

Completed Significant Events

Round 1 awards are complete. A total of approximately \$120 million was awarded to 23 projects.

Executed Prop 1 GWGP (November 1, 2018 – January 31, 2019)			
Agreement No.	Applicant	Project Title	Grant Amount
D1712521	City of Fresno	1,2,3-Trichloropropane Mitigation Study	\$891,500
D1712516	Cucamonga Valley Water District	Cucamonga Basin Groundwater Remediation Project	\$2,000,000
D1712514	City of Modesto	Remedial Investigation/Feasibility Study (Nitrate, Arsenic & Uranium)	\$1,996,611
D1712519	City of Santa Rosa	Freeway Well Feasibility Study Planning Project	\$488,836
D1812523	San Gabriel Water Quality Authority	Whitmore Street Groundwater Remediation Site Investigation Planning Project	\$118,264
D1712506	Water Replenishment District of Southern California	Lost Angeles Forebay Perchlorate and VOC Cleanup Project- Phase 1	\$7,171,088
		Total	\$12,666,299

Agreements executed to date total over \$97 million. As listed above, 6 grant agreements were executed between November 2018 and January 2019. The remaining grant agreements for Round 1 awards are expected to be executed by the end of first quarter of 2019.

Future Significant Events

This month an estimated 13 applicants will submit Full Proposals for the Round 2 solicitation.

Drinking Water for Schools Grant Program

Drinking Water for Schools Grant Program- Approved Projects (November 1, 2018 – January 31, 2019)			
Recipient	Project Purpose	Funding Amount	Small DAC Set-Aside ¹
Tulelake Basin Joint Unified School District	Project will provide Tulelake High School and Tulelake Elementary School students with the installation of drinking water fountains.	\$80,303	Yes
Richgrove Elementary School District	Project will provide Richgrove Elementary School and Richgrove Preschool students with the installation of drinking water fountains and booster pumps to increase pressure.	\$99,992	Yes
Central Union Elementary School District	Project will provide Central Union Elementary School students with the installation of drinking water fountains, filling stations, bottled water, and Point of Use (POU) treatment to address arsenic contamination. The project will also provide Stratford Elementary School students with the installation of drinking water fountains.	\$121,298	Yes
El Tejon Unified School District	Project will provide Frazier Mountain High School students with the installation of drinking water fountains, filling stations, and POU treatment to address fluoride and uranium contamination.	\$100,000	Yes
Alpaugh Unified School District	Project will provide Alpaugh Elementary School bottled water while the CSD completes arsenic treatment plant. After the treatment plant is implemented the school will get new fountains. The project will also provide bottled water for Alpaugh Senior High School.	\$119,216	Yes
Armona Union Elementary School District	Project will provide Armona Elementary School and Parkview Middle School students with the installation of drinking water fountains and filling stations.	\$93,094	Yes
Monson-Sultana Joint Elementary School District	Project will provide Monson-Sultana Elementary School students with the installation of drinking water fountains and filling stations.	\$59,286	Yes

Sanger Unified School District	Project will provide Del Rey Elementary School students with the installation of POU treatment. The project will also provide Lincoln Elementary School students with the installation of new drinking water fountains and filling stations.	\$135,178	Yes
Total approved this quarter:		\$808,367	\$808,367
Total approved to date:		\$1,485,044	\$1,416,877
Remaining balance¹:		\$8,014,956	\$3,333,123

¹ Of the \$9,500,000 available, \$4,750,000 is set-aside for schools serving small disadvantaged communities (DACs), serving an area less than 20,000 population. The remaining \$4,750,000 is available to schools serving any size DAC.

Drinking Water Well Replacement Program (DWWRP)

A total of \$5 million (SB 108, Budget Act of 2017) was approved to assist individual disadvantaged households and small water systems in the replacement of failed drinking water wells. Funding is administered by the following non-profits:

- Self-Help Enterprises (\$3.5 Million)
- Rural Community Assistance Corporation (\$1.5 Million)

Drinking Water Well Replacement Program (DWWRP) <u>Cumulative</u> Summary Report*: 8/1/18 to 10/31/18					
Non-Profit Organization	Total Grant Allocation	Total Funding Allocation for Implementation	Total Approved Funding to Date	No. of Applications Received	No. of Applications Approved
Self-Help Enterprises (SHE)	\$3,500,000	\$2,800,000	\$2,251,241	191	84
Rural Community Assistance Corporation (RCAC)	\$1,500,000	\$1,200,000	\$355,275	16	16
Totals	\$5,000,000	\$4,000,000	\$2,606,516	207	100

*The next quarterly report from the non-profits, for the period between November 2018 to January 2019, is due on March 18, 2019.

OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE

Water Conservation: To implement SB 606 and AB 1668, State Water Board, the Department of Water Resources (DWR) and an urban water supplier reporting workgroup met to discuss opportunities to streamline reporting and consider how to decrease redundancy and improve efficiencies while still providing valuable and timely feedback on statewide water consumption. Additional meetings will follow.

The County Drought Advisory Group will have its 2nd advisory group meeting on February 27. The residential landscape measurement project proceeds with two pilots and a webinar is set for February 26.

Water Loss Performance Standards: Staff is in the process of conducting public stakeholder meetings to inform the development of standards with representation from water suppliers, non-governmental organizations including environmental justice groups, subject matter experts and educational institutions. Staff held two stakeholder meetings on February 1 in Sacramento and February 4 in Chino. Staff presented information on a [proposed framework](#) for the water loss performance standards.

AB 401 Low-Income Rate Assistance (LIRA) Program: Staff released the draft report on [Options for Implementation of a Statewide Low-Income Water Rate Assistance Program \(W-LIRA\)](#) required by AB 401. The draft report analyzes options for the design, funding, and administration of a W-LIRA program. 63 [public comments letters](#) were received by February 1. Staff is currently reviewing the letters for any additional analysis to include in the final report to the Legislature.

Climate Change: In November 2018, State Water Board staff provided input on Department of Conservation's *Forest Health Watershed Coordinator Grant Program*: <https://www.conservation.ca.gov/dlrp/grant-programs/watershed>. The Grant Program funds watershed coordinator positions that will facilitate watershed-scale collaborations, promote integrated watershed management efforts, and support local implementation activities to restore resilience to forestlands. Grant solicitation was released in December 2018, and applications are accepted through February 15, 2019.

International Collaboration: Staff met with representatives from Denmark to discuss pilot projects for improving energy efficiency and self-generation at wastewater treatment plants.

OFFICE OF ENFORCEMENT

Central Valley Agricultural Water Coalitions Agree To Provide Safe Drinking Water To Those Dependent on Contaminated Wells: Three Central Valley agricultural water coalitions have signed a [settlement agreement](#) with the State Water Resources Control Board to install drinking water kiosks to ensure safe drinking water for individuals who may be impacted by nitrate contamination from nearby drinking water wells. The settlement includes the Kaweah Basin Water Quality Coalition, the Tule Basin Water Quality Coalition, and the Kings River Watershed Coalition Authority.

The settlement requires installation of eight water supply stations at areas located near the impacted wells in parts of Tulare and King counties and southern Fresno County. The stations are expected to provide drinking water to between 12,000 and 24,000 people, with each kiosk serving up to 3,000 impacted residents.

The first three water supply stations are required to be operational by April 30, 2019, with the remaining stations being phased in by January 31, 2020. Under the agreement, the coalitions will provide water for at least four years, with an option of extending the requirement until 2028. Bottled water may be provided by the coalitions in situations where individuals are unable to utilize a kiosk.

The settlement is part of a wider effort by the board's Office of Enforcement to ensure that residents dependent on private wells contaminated with nitrates have access to safe drinking water in the near term while the State Water Board continues to work on long-term solutions to address groundwater issues caused by nitrate.

Underground Storage Tank Cleanup Consultant SOMA Environmental Settles with State over Fraud Allegations: Underground Storage Tank Cleanup Fund (Cleanup Fund) Consultant SOMA Environmental Engineering Inc. (SOMA) reached a [settlement agreement](#) with the State Water Resources Control Board over allegations of submitting false documents and padded invoices to the Cleanup Fund. SOMA is a Pleasanton, CA-based environmental consulting firm.

The State Water Board alleged that SOMA made misrepresentations with reimbursement requests, invoices, and technical reports submitted to the Cleanup Fund and submitted a misleading well abandonment report that falsely stated field activities took place, but video surveillance evidence documented the activities were not performed.

As part of the December 2018 settlement between SOMA and the State Water Board, SOMA will pay a \$200,000 penalty, and the company and its principal, Mansour Sepehr, will be disqualified from participating in any State Water Board reimbursement program, including the Cleanup Fund.

Multiple Offender Hayden Environmental Inc. Barred from Work on Underground Storage Tank Cleanup Program: A Santa Barbara contractor has [agreed to pay \\$100,000](#) and is permanently barred from work with the state's Underground Storage Tank Cleanup Fund under a settlement with state regulators over fraud allegations.

The settlement -- with Kurt Hayden, Julie Hayden, and Hayden Environmental, Inc. (HEI) dba TKO Enviroservices., located in Santa Barbara, -- follows a history of allegations and convictions for fraudulent activity dating back to 2012. It has had multiple run-ins with law enforcement and State Water Board Resources Control Board investigators on a variety of fraudulent billing activities. In May 2013, Kurt Hayden pled guilty to a felony charge and paid \$1.6 million for submitting false documents to the Cleanup Fund.

**Administrative Civil Liability (ACL) and Other Enforcement Actions Issued
January 2019:**

WATER QUALITY

a. ACL Complaint(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
4	City of Compton	Violations of the Municipal Separate Storm Sewer System permit. Failure to complete baseline monitoring and failure to submit reports.	\$128,843	1/24/19
4	City of Gardena	Violations of the Municipal Separate Storm Sewer System permit. Failure to complete baseline monitoring.	\$714,985	1/24/19

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
3	Guggia Farms / AW1072 - Guggia Farms	Late submittal of seven reports required by Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands Order No. R3-2012-0011 (as modified by State Water Board Order No. WQ-2013-0101) and a March 25, 2016 13267 Order.	\$55,164 (All to CAA)	1/18/2019
4	Royal Catering Company/ Royal Catering, El Monte	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> • 11 exceedances of the daily maximum effluent limit in concentration for copper • 4 exceedances of the daily maximum effluent limit for E. coli There were also two exceedances of the daily maximum effluent limit in concentration for copper and two exceedances of the daily maximum effluent limit for E. coli contributing to the chronic count.	\$45,000 (MMP – all to CAA)	1/28/2019
4	CA Dept of Transportation District 7/ Route 105 Dewatering Project	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> • 6 exceedances of the daily maximum effluent limit for vinyl chloride • 9 exceedances of the daily maximum effluent limit for 1,1-dichloroethylene 	\$45,000 (MMP – all to CAA)	1/28/2019
5S	Mountain House CSD / Mountain House WWTP	Mandatory Minimum Penalty for: <ul style="list-style-type: none"> • Exceedances of the daily maximum effluent limit in concentration for total ammonia • 2 exceedances of the monthly average effluent limit in concentration for total ammonia • 2 exceedances of the 7-day median effluent limit for total coliform 	\$15,000 (MMP – all to CAA)	1/4/2019

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
		Also contributing to the MMP chronic count were, an exceedance of the daily maximum effluent limit for total ammonia, two exceedances of the monthly average effluent limit for total ammonia, and the 7-day median effluent limit for total coliform.		
5S	Linda Cnty Water District / Linda Cnty Water District WWTP	Mandatory Minimum Penalty for exceedance of the average weekly effluent limit in concentration for total ammonia nitrogen.	\$3,000 (MMP – all to CAA)	1/14/2019
5S	Knife River Construction / Family Entertainment Zone	Mandatory Minimum Penalty for exceedance of the 1-hour average effluent limit for total residual chlorine.	\$3,000 (MMP – all to CAA)	1/17/2019

b. 13267 Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
5S	Sacramento River Watershed/ Sacramento Valley WQ Coalition	By May 31, 2019, submit a technical report that assesses all management practices and agricultural operation that have been implemented to reduce phosphorus loads to Clear Lake in response to the Clear Lake Nutrient Total Maximum Daily Load (TMDL). Include applicable monitoring data that has not been previously submitted to the Regional Board.	1/8/2019
5S	Crystal Basin Cellars/ Crystal Basin Cellars	[Order document not uploaded to CIWQS or ECM.]	1/10/2019
5S	Azevedo, Antonio & Alexandrina / Antonio Azevedo Dairy #1	The 13267 Order requires the following by March 15, 2019: <ul style="list-style-type: none"> • If the discharger has been implementing an individual groundwater monitoring program by collecting groundwater data from a complete groundwater monitoring network, submit all missing data and reports, and a certification of the discharger's ability to submit a complete summary report pursuant to Section II of Attachment A of the Monitoring and Reporting Program (MRP) by its due date of April 1, 2019. • If the discharger has not been consistently collecting groundwater data from a complete groundwater monitoring network, join the Central Valley Dairy Representative Monitoring Program. 	1/25/2019
5S	Brasil, A & E/ Antonio Brasil Dairy	See above (Dairy Orders have identical requirements)	1/25/2019
5S	Brasil, Guilherme & Teresa/ Brasil Dairy	See above	1/25/2019
5S	Lourenco, Joe Sr./ Eugenio Azevedo Dairy #3	See above	1/25/2019
5S	Vaz, Evaristo/ Evaristo Vaz Dairy	See above	1/25/2019
5S	Foster Farms/ Foster Dairy Farms #4	See above	1/25/2019

Region	Discharger/Facility	Action(s) Required	Date Issued
5S	Teixeira, Gilbert & Linda/ Gil Tex Dairy	See above	1/25/2019
5S	Hoekstra, Edward/ Hillcrest Dairy	See above	1/25/2019
5S	Johal, Gurdial & Surinder/ Johal Dairy	See above	1/25/2019
5S	Matos, Joe/ Matos Dairy	See above	1/25/2019
5S	Dyt, Doris/ Twin Star Dairy	See above	1/25/2019
5S	Russell, CA & Kirsten/ Yosemite Jersey Dairy	See above	1/25/2019
5S	Foothill Garage Wrecking Inc	<p>The 13267 Order requires the following by March 1, 2019:</p> <ul style="list-style-type: none"> • A report explaining why storm water samples have not been collected and analyzed for reporting periods 2015-2016, 2016-2017, and 2017-2018 and what actions will be implemented to ensure that storm water sampling and analysis is conducted in accordance with the Industrial General Permit requirements in the future. • Documentation of SWPPP training provided to the Pollution Prevention Team regarding storm water sampling and analysis. 	1/29/2019

c. Other Enforcement Actions Taken

Region/Division	Actions Issued	Region/Division	Actions Issued
1	1	5S	38
2	0	6T	1
3	9	6V	7
4	19	7	0
5F	3	8	46
5R	1	9	16

Appendix A

Irrigated Lands Regulatory Program Update January 2019

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Resources Control Board (State Water Board) from December 15, 2018 to January 15, 2019, and the Central Valley Regional Water Quality Control Board (Regional Water Board) from November 15, 2018 to January 15, 2019. Next month's report will present activities of the North Coast, San Francisco Bay, Central Coast, Los Angeles, Colorado River Basin, Santa Ana, and San Diego Regional Water Quality Control Board's Program and cover the period between from December 15, 2018 to February 15, 2019.

STATE WATER RESOURCES CONTROL BOARD ILRP staff (staff) met with California Department of Food and Agriculture (CDFA) staff on December 18, 2018, to discuss Irrigation and Nitrogen Management Plans (INMP) and certification development. This meeting was a follow up to the Western Regional Certified Crop Adviser (CCA) Board meeting at which the board approved moving forward with a transition of the Nitrogen Management Plan Certification to include more California-specific requirements. The certification program was previously funded through a CDFA grant; however, the funding mechanism is exhausted. Incorporating the INMP requirements in the Certification training is vital to assist growers to comply with ILRP requirements. Additional discussion will focus on the exam format and the agency responsible for tracking successful completion of the exam.

On December 21, 2018, staff met with Leafy Green Marketing Agreement staff to discuss food safety and water quality co-management. The meeting discussion included an update on the May 2018 E. coli outbreak in romaine lettuce. The Food and Drug Administration (FDA) found three positives of the same bacterial strain in the canal that runs adjacent to the feedlot of the romaine lettuce. The FDA believes the outbreak was due to contaminated water from the canal. One hypothesis is that this contaminated water was used to apply fungicide to the produce. The FDA believes this could account for the wide distribution. An alternative hypothesis is that increased weather events transferred the pathogens to the produce. As a result of the outbreak, a leafy greens task force was formed to investigate the event. The task force explored causes, mitigation, and better practices.

On January 7, 2019, staff participated in the Farm Food Safety & Conservation Network (FFSCN) Steering Committee meeting. Topics included the E. coli outbreak in romaine lettuce, water recycling and reuse, and issues related to United States Department of Agriculture (USDA) work in supporting conservation on produce farms.

On January 9, 2019, staff attended the Central Valley Regional Water Board Stakeholder meeting in Merced. Discussion focused on the new on-farm drinking water well monitoring requirement from the East San Joaquin Petition Order. The Central Valley Regional Water Board update provides more details on this meeting.

Additionally, on January 9, 2019, staff attended the Natural Resources Conservation Service (NRCS) Healthy Soil Meeting. The University of California's Division of Agriculture and Natural Resources presented research results on improving agricultural fertilizer management in industrialized agricultural systems. The focus of the study was to meet multiple goals of

improved water quality, improved public health, and decreased greenhouse gas emissions while still maintaining economically viable and productive food systems. This improvement will require innovation by the governing institutions managing shared resources and behavior change among individual farmers on their private lands. The research is based on California agriculture, where the Irrigated Lands Regulatory Program is implemented through collaborative watershed groups that monitor and regulate agricultural non-point source pollution.

On January 15, staff attending a quarterly roundtable meeting with staff throughout the state as well as staff from CDFA to discuss implementation of the program, and statewide consistency. The meeting was held in San Diego and was followed by a field trip to local farms.

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD staff released proposed revisions to seven General Orders for Growers within the Central Valley that are Members of a Third-Party Group on November 6, 2018. The Central Valley Water Board will consider adoption of the revisions at the February 7-8, 2019 Board Meeting. Written comments were due on December 21, 2018. Orders with proposed revisions include: Sacramento River Watershed, Sacramento Valley Rice Growers, San Joaquin County and Delta, Western San Joaquin River Watershed, Grasslands Drainage Area, Western Tulare Lake Basin, and Tulare Lake Basin.

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 January 9, 2019, stakeholder meeting was held at the Merced County Farm Bureau, with a focused discussion on the new on-farm drinking water well monitoring requirement from the precedential East San Joaquin Petition Order. Implementation of this new monitoring program has started within the East San Joaquin Water Quality Coalition.

Central Valley Water Board staff continues to concentrate on compliance, outreach, and enforcement efforts, mostly in 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 Administrative Civil Liability Complaints. From November to December 2018, Central Valley Water Board staff conducted 138 parcel inspections to assess the need for ILRP enrollment and five on-farm inspections to evaluate General Order compliance; and issued 61 directives and 236 Notices of Violation.

Additional information can be found at:

https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/index.html

APPENDIX B

Statewide Policies and General Permits Table

Status Code Key:

White = Active effort (A)
Pink = Targeted for completion in 2018 (A-18)
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 2018 - 2010 (C2018 - 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-20	2018 Integrated Report	2018-12-04 The 2018 California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) will consist of an assessment of data and information for the North Coast, Lahontan, and Colorado 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 are assessing the data with a tentative State Water Board approval scheduled for fall of 2020. Lines of evidence and decisions are currently being written and reviewed.	Statewide	SB	2020-02-20	2020-07-21
*A-22	2020 Integrated Report	2019-01-25 The notice requesting data for the 2020 cycle of the California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) was released on December 14, 2018. The data solicitation period will close June 14, 2019. Data submitted before this date will be evaluated to determine if beneficial uses are being supported in lakes, rivers, streams, and coastal areas primarily in the Central Coast, Central Valley, and San Diego regions. The other six regional water boards can also assess high priority data for listing and delisting consideration.	Statewide	SB	2021-10-01	2022-02-01
A-21	Biostimulatory substances and Biological integrity	2019-02-05 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 a water quality control policy to establish and implement benthic macroinvertebrate and algae assessment methods, scoring tools, and targets	Statewide	SB	2021-4-15	2021-12-15

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
	Project	aimed at protecting biological integrity. Some of the technical work being done by SCCWRP to support this project is nearing completion (the Biological Condition Gradient Model and Algal Stream Condition Index). Staff will continue working with members of a technical team to discuss how multiple indicators can be interpreted for objective compliance as well as drafting up potential policy provisions for management to review. A Science Advisory Panel meeting to review the SCCWRP's technical products to support this project was held on December 12-13, 2018. The Science Panel members will report their findings on February 13-14, 2019.				
A-20	Cadmium Objectives	2019-02-05 State Water Board staff are developing a 205(j) sub-grant 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	2020	TBD
A-19	Cannabis Cultivation Policy - Principles and Guidelines for Cannabis Cultivation	2019-02-06 On September 28, 2018, the State Water Board released a Notice of Opportunity for Public Comment, Staff Informational Workshop, Board Workshop, and Public Hearing to Consider Adoption of Proposed Updates to: (1) Cannabis Policy; and (2) Cannabis Cultivation General Order. In response to comments on the proposed updates to the Cannabis Policy, staff determined that clarification is needed regarding the winterization requirements. On January 10, 2019, the State Water Board released a Notice of Opportunity for Public Comment Concerning Winterization Revisions to Proposed Updates to the Cannabis Policy and Staff Report. The proposed updates were adopted by the Board on February 5, 2019 at the Board Meeting. We are currently putting together the package for Office of Administrative Law review. If approved, the updated Cannabis Policy will go into effect on, or around, April 2, 2019. On February 5, 2019, the State Water Board adopted the proposed updates to the Cannabis Policy and Cannabis Cultivation General Order. The approved Cannabis Policy will be submitted to the Office of Administrative Law for review, and if approved, is anticipated to go into effect on or around April 2, 2019.	Statewide	SB	NA	NA
P	Chlorine Amendment	2017-02-28 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
A-19	Environmental Laboratory Accreditation Regulations	2018-12-28 Division of Drinking Water staff will draft new regulations governing the accreditation of laboratories regulated by the Environmental Laboratory Accreditation Program (ELAP). The draft regulations will ensure standards for laboratory compliance is auditable and enforceable. The draft regulations are in development and staff will hold workshops in the summer 2018 and will initiate the formal rulemaking process in early 2019. Staff propose presenting the draft regulations to the State Board in the 2nd quarter of 2019 for adoption.	Statewide	SB	2019-05-15	2019-07-01
A-19	General WDRs for Discharges of Waste	2019-02-06 On September 28, 2018, the State Water Board released proposed amendments to the Cannabis Policy, and General WDRs and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order) for public comment. The public comment period ended November 27, 2018. On January 10, 2019 the State Water Board released an additional	Statewide	SB	2018-09-28	2019-02-05

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
	Associated with Cannabis Cultivation Activities Proposed Updates	notice and 15-day comment period for proposed revisions to the winterization requirements. The comment period ended on January 25, 2019. On February 5, 2019, the State Water Board adopted the Cannabis Policy and General Order. The amendments to the General Order will not take effect unless and until the Cannabis Policy is approved by the Office of Administrative Law (OAL). Staff expect to deliver the Cannabis Policy and General Order to OAL by February 15, 2019 and anticipate an OAL determination by April 2, 2019.				
A-19	Lower SJR River/Southern Delta updates to the Bay-Delta WQCP	2019-02-06 On December 12, 2018, the State Water Board adopted changes to the Lower San Joaquin River flow 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 submitted to the Office of Administrative Law (OAL) in January of 2019 for approval. OAL is expected to issue a decision by February 25, 2019.	Statewide	SB		12-12-18
A-21	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2019-01-25 Staff from Regions 2, 5 and DWQ are developing a program to address fish mercury impairments in about 130 reservoirs statewide. Staff prepared the scientific and technical analysis and regulatory provisions for a statewide TMDL and implementation plan. The scientific peer review is complete. Project sponsors are discussing options for regulatory approach.	Statewide	R2	TBD	TBD
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		
P	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2018-03-07 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
A-19	Procedures for Discharges of Dredged or Fill Materials to Waters of the State	2019-01-31 State Water Board staff is developing proposed Procedures (for Inclusion in the Water Quality Control Plan for Inland Surface Waters and Enclosed Bays and Estuaries) for Discharges of Dredged or Fill Materials to Waters of the State (Procedures). The draft Procedures were released for public comments on July 21, 2017, and the Board held a hearing on September 6, 2017. The public comment period closed on September 18, 2017. Staff reviewed comments and prepared revisions to the Procedures. Revised Procedures, Staff Report, and Response to Comments were released for public review on January 3, 2019. A staff workshop was held on January 9, 2019, and a Board workshop was held on January 22, 2019. Staff will hold another public stakeholder workshop on February 6, 2019. Board consideration is scheduled for March 5, 2019.	Statewide	SB		2019-03-05

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A-19	Proposed Statewide Program for Suction Dredge Mining Activity	2019-02-05 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) before beginning mining activities. In July and August 2018, staff met with representatives from mining associations and environmental groups to better understand their concerns and the logistics of suction dredge mining activities. Staff are coordinating the permitting effort with CDFW staff through regular interagency meetings. Development of the permit is currently on hold.	Statewide	SB	TBD	TBD
A-19	Review of the Water Quality Control Plan for Ocean Waters of California	2019-02-01 Division of Water Quality staff are conducting a Review of the Water Quality Control Plan for Ocean Waters of California (CA Ocean Plan). Staff started stakeholder outreach in August 2018 and formed a sub-committee comprised of staff from coastal Regional Water Quality Control Boards, which has met twice. Three scoping meetings were held in January 2019 in Costa Mesa, San Luis Obispo, and Sacramento. A focused scoping meeting for members of Native American tribes and tribal stakeholders is scheduled for February 6, 2019. Staff are planning to have the Draft Staff Report ready for release in May 2019, which will be followed by a formal comment period. Staff are aiming to take the item to the Board for consideration of adoption in October 2019.	Statewide	SB	2019-05-01	2019-10-15
*A-19	Revised Total Coliform Rule	2018-12-28 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 late summer or early fall 2018 and a proposed Board Adoption date in early 2019.	Statewide	SB	2019-06	Summer 2019
*A-18	Russian River Frost Protection Regulation	2018-09-04 In March 2017, the Division notified the Governing Bodies of the approved Water Demand Management Programs (WDMP), which include two group-based WDMPs and two WDMPs with only a single participant of the State Water Board's ongoing approval of their programs. On March 06, 2017, the Division approved a new group-based WDMP for diverters from the Main Stem of the Russian River in Mendocino County. The new WDMP is a consolidation of the many individual WDMPs for Main Stem diverters. The Division received updated participation lists and inventories of frost protection diversion systems from each WDMP prior to the start of the 2017 frost protection season on March 15. Annual Reports that were due on September 1, 2017, have been received and are currently being reviewed. The Division will be sending a letter to all parties to remind them that they need to submit an updated list of participants and inventory of frost diversion systems by March 1, 2018.	Statewide	SB		
A-19	Sacramento/Delta Updates to the Bay-Delta WQCP	2019-02-06 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 full VA is expected in March. After receipt of the VA,	Statewide	SB	6-1-19	7-1-19

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		staff will evaluate the VA for possible inclusion in the Staff Report.				
A	SB 83, Section 45 - Oilfield Produced Water Pond Report	2018-08-08 The State Water Board staff has posted its twice-annual status report in July on the regulation of oil field produced water ponds: www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/oil_field_produced/produced_water_ponds . Produced water is derived from the separation of oil and water extracted during oil production. The report included a tally of produced water ponds statewide by region, number of permitted and unpermitted ponds, enforcement actions taken, and the status of permitting the unpermitted sites.	Statewide	SB	Twice Annually	
*A-19	SSS WDR Reissuance	2019-01-24 Division of Water Quality staff are developing a proposed reissuance of the Statewide Sanitary Sewer System Waste Discharge Requirements General Order (SSS WDR) adopted in 2006. Staff are proposing to extend the SSS WDR regulatory coverage to include private collection systems such as mobile home parks, industrial parks, shopping centers, etc. Staff will be addressing cost of permitting compliance and climate change impacts in the proposed Order. Staff are coordinating with the California Association of Sanitation Agencies and the California Water Environment Association to address municipality concerns with the existing permit. Staff are proposing to continue focused stakeholder discussions and workshops concurrent with continued drafting of a proposed Order. A proposed statewide General Order is scheduled to be released for public comment in June 2019.	Statewide	SB	2019-06-01	2019-10-01
*A-20	State Water Board Water Rights Enforcement Policy	2018-04-23 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	Spring 2020
A-19	Statewide Aggregate and Concrete General Order	2018-12-28 DWQ has prepared a draft statewide general order for aggregate and concrete processing facilities that discharge wastewater to land. A meeting was held with Regional Water Board staff and the California Construction Industrial Materials Association (CalCIMA) on November 29, 2018 to discuss the order requirements. DWQ transmitted the draft general order to Regional Water Boards on December 14, 2018 for a 30-day comment period.	Statewide	SB	Early 2019	Mid 2019
A-19	Statewide Construction Storm Water General Permit Reissuance	2019-01-23 State Water Board staff is developing the Statewide Storm Water Construction General Permit for reissuance (also referred to as the CGP). The proposed CGP reissuance will include implementation of Total Maximum Daily Loads and revisions to update the CGP requirements per information collected during the term of the existing permit. Information on the development of the proposed permit reissuance, including stakeholder outreach information will be posted on the State Water Board's Construction Storm Water Program website at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml .	Statewide	SB	2019-08-29	2019-10-02

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-19	Statewide General Waste Discharge Requirements for Wineries	2019-02-06 State Water Board staff transmitted the revised draft statewide WDRs to the Regional Water Boards on 8/7/18. Regional Water Board comments were discussed in a meeting/teleconference on 10/17/18. State Water Board staff has been working to resolve issues brought up by Regional Water Board staff. Applicability of nitrogen control issues related to the ESJA (ILRP) order resolved by OCC. An admin draft of the order will be transmitted to the industry in February 2019. Outreach to the industry scheduled for March and April 2019. A draft CEQA document has been prepared and was reviewed by DWQ and OCC. Staff has contacted local agencies in Marin, Napa, and Sonoma to gauge their interest in administering the general order. Napa and Sonoma expressed interest but are awaiting the admin draft to make a final decision.	Statewide	SB	July 2019	October 2019
A-21	Statewide Phase II Small Municipal Storm Water Permit Reissuance	2019-01-31 With the assistance of the Coalition of Adequate School Housing (CASH) and the California Stormwater Quality Association (CASQA), staff initiated outreach with numerous school districts and permittees statewide. Staff continues with preliminary stakeholder outreach as the proposed permit reissuance is developed. The targeted consideration of adoption dates for the proposed reissued permit is early 2021.	Statewide	SB		
A-19	Statewide Urban Pesticide Reduction	2019-01-04 The State Water Board is developing a statewide multi-agency Strategy to Minimize Urban Pesticides that will be proposed as amendments to both the Inland Surface Waters, Enclosed Bays, and Estuaries Plan, and to the Ocean Plan. An advisory committee provided information and materials for development of the following amendment components (1) an inter-agency coordination framework, (2) a statewide monitoring framework, and (3) suggested permit language for MS4 permittees. Staff anticipates public release of the proposed amendments in 2019.	Statewide	SB	2019	2019
A	The Statewide Phase I Caltrans Municipal Stormwater Permit Reissuance	2019-01-24 Division of Water Quality Municipal Stormwater permitting staff are in the preliminary stages of development of a proposed permit reissuance. Staff proposes to conduct stakeholder outreach in May 2019. Consideration of State Water Board adoption is preliminarily scheduled for Spring 2020.	Statewide	SB		
A-19	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2019-02-05 State Water Resources Board staff are 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. If adopted, the proposed Provisions would establish numeric acute and chronic objectives for aquatic toxicity; establish effluent limits for non-storm water NPDES dischargers; incorporate the United States Environmental Protection Agency's (U.S. EPA's) Test of Significant Toxicity (TST) statistical approach for data analysis; and establish monitoring requirements for wastewater discharges to inland surface waters, enclosed bays, and estuaries in California. The draft Provisions and Staff Report were released for public review and comment on October 19, 2018. Staff workshops were held in October and the board hearing was held in November. The public comment period was extended by two weeks and end on December 21, 2018. Staff is considering public comments	Statewide	SB	2018-10-19	TBD

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P	Water Effects Ratios	2018-05-18 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	Mendocino County Permit Coordination Program	2018-10-29 The general 401 water quality certification, waiver of waste discharge requirements, and monitoring and reporting program for the Mendocino County Resource Conservation District's Mendocino County Permit Coordination Program (MCPCP) will be renewed in early 2019. The MCPCP expedites permitting actions for 11 conservation and restoration practices to benefit aquatic habitat, control nonpoint source pollution, and restore riparian function.	Regional	R1
A-20	Climate Change Adaptation Strategy	2018-11-07 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-19	Groundwater Protection Strategy	2018-11-01 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 project has an Executive approved workplan with three main tasks: 1) An RB1 Board Policy Statement in Support of Maintaining High Quality Groundwater; 2) Data Compilation and Groundwater Assessments (Dec 2018; 3) Basin Plan Amendments (Oct 2019). 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 4th Quarter 2019.	Regional	R1
*A-19	Russian River Watershed Pathogen Indicator Bacteria TMDL	2018-11-07 The draft Russian River Pathogen TMDL and Action Plan were released in 2015 for public review. The extent of public comments caused a significant revision to the project, which was re-released for public review in 2017. A hearing on the item was postponed due to the October 2017 wildfires. The hearing is now scheduled for December 2018.	Regional	R1

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*A	Agricultural Lands Discharge Program	2018-11-07 A new staff person was hired in March 2018 to develop a Vineyard and Orchard permit for the North Coast Region. Staff has conducted preliminary analyses to re-assess the scope of the permit. Following an information item before the Regional Board in February 2019, a revised workplan and schedule will be developed and summarized here.	Regional	R1
A-19	Humboldt Redwood Company Upper Elk River Timber Harvest WDR	2018-10-01 WDR was adopted November 30, 2016. On August 1, 2017, the State Board directed the Regional Water Board to review and revise the WDR if necessary to ensure compliance with TMDL targets and load allocation.	Regional	R1
*A	Laguna de Santa Rosa TMDL	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.	Regional	R1
A	General Waste Discharge Requirements and Waiver of WDRs for Wineries and Food Processors	2018-01-02 The WDRS and Waiver were adopted on January 28, 2016.	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 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.	Regional	R1

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A-19	Dairy Program permit revisions	2018-10-01 Revision of Dairy Program General WDRs and Waiver of WDRs. The revision would replace the current permits with a single General WDR that would cover existing dairies, include a provision allowing new or expanding dairies, and include other dairy animals, such as water buffalo, sheep, and goats. A Board Workshop is planned for November 2018 and an adoption hearing Early 2019.	Regional	R1
A-19	Categorical Waiver for discharges from Timber Harvesting on Non-Federal Lands	2018-01-11 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. Expires in May 2019 and will be considered for renewal.	Regional	R1
A-19	WDR for Green Diamond Resource Company Forest Management in Elk River	2018-10-01 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-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 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.	Regional	R1
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	Navarro Flow Objective and Narrative Flow Objective	2018-11-07 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 fourth quarter FY 2018-19 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	Regional	R1

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		workplan and schedule for this work has not yet been developed.		
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	Basin Plan Amendment to Establish a TMDL for Sediment in Pescadero-Butano Watershed	2018-11-06 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. This will come for State Board approval in Dec. 2018.	Regional	R2
A	Reissuance of Nutrients from Municipal Wastewater Treatment Facilities to SF Bay	2018-06-05 Under development for Region 2 Water Board consideration in May or June, 2019.	Regional	R2
A-19	General Order/Waiver for fruit/vegetable processors	2019-01-08 Re-drafting of existing GO/waiver for fruit/vegetable processors	Regional	R3
A	R3 Nitrate Drinking Water Pollution Initiative	2018-10-26 This comprehensive regional effort/initiative is focused on identifying and informing at-risk nitrate contaminated domestic and small system well users and disadvantaged communities (DAC) to help them evaluate and implement interim and long-term replacement water solutions. This effort includes coordination with the Office of Enforcement to facilitate the provision of replacement water by responsible parties for individual well owners or water systems (with an emphasis on schools) and on larger scales (i.e., Salinas Basin Agricultural Stewardship Group replacement water program). Provided free domestic well sampling to 90 wells/households in 2012/2013 through USGS in Salinas and Pajaro Valley areas in conjunction with GAMA Priority Basin Project. Provided results to participants with additional info and resources. Coordinated 2017/2018 domestic well sampling project in San Luis Obispo County with Environmental Health Services Dept. for the sampling of approximately 250 private domestic wells. Currently in the process of implementing a region-wide domestic well sampling project (testing for nitrate, arsenic, 1,2,3-trichloropropane, hex-chrome and perchlorate). Free and voluntary well sampling programs funded by R3 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	Regional	R3

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		sampled since 2010 (see July 31-August 1, 2014 R3 Board Meeting agenda, Item No. 11). Regional Board allocated \$119K in settlement funds for two projects focused on providing safe drinking water to DACs and limited resource farmers in R3. R3 staff working with Greater Monterey County IRWM RMG as TAC member for Salinas Valley DAC Drinking Water and Sanitation Needs Assessment (funded as directed by the Budget Act of 2014 [AB 1476] via \$500K from the WDPF). Issues: Local, regional and statewide EJ groups either do not exist or lack capacity to implement or support DAC drinking water needs assessments and help identify and implement interim and long-term solutions. Counties also generally lack capacity or are not willing to support EJ/DAC related efforts. Comprehensive statewide DAC drinking water and sanitation needs assessment required to clearly define extent of problem, potential solutions and associated costs. DACs lack basic institutional capacity and legal status to qualify and apply for limited available funding and to implement and maintain projects. Existing DAC and sDAC MHI criteria at census block/track scale is not sufficient to clearly identify DACs. Nitrate loading/source identification and reduction for long term solution continues on many fronts, notably Ag, septic systems, and municipal treatment plants)		
*A-19	NPDES Phase I Municipal Storm Water Permit Reissue	2018-04-02 2019-09-03. Reissue Order No. R3-2012-0005 NPDES Permit No. CA0049981 WDRs for City of Salinas Municipal Storm Water Discharges, Monterey County	Regional	R3
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-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	Update general WDRs for wineries	2018-04-03 On hold pending review of State Water Board's final winery general order	Regional	R3
A-18	General Waivers of Waste Discharge Requirements (Order Nos. R3-2008-0036 and R3-2008-0037) for the management and reuse of petroleum impacted soil	2018-04-23 Order No. R3-2008-0036, General Conditional Waiver of Waste Discharge Requirements for the Management of Petroleum-Impacted Soils at Authorized Waste Pile Management Facilities (Waste Pile Management Facility Order) and Order No. R3-2008-0037, General Conditional Waiver of Waste Discharge Requirements for the Reuse of Non-Hazardous Crude Oil Impacted Soil and Non-Hazardous Spend Sandblasting Aggregate (Reuse Order, expired on September 2, 2017. Staff is conducting a programmatic review of these orders with respect to the relative water quality risks and requirements based on available monitoring and reporting, inspection and literature information. Staff intends to bring a recommendation to the Board at the end of 2018 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.	Regional	R3
A-18	Triennial Review	2018-07-09 Staff initiated the 2017-19 Triennial Review in November 2017 with a notice to interested parties. The major focus of this triennial review will be the consideration of U.S. EPA's new or updated Section 304(a) recommended criteria for incorporation into the Los	Regional	R4

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		Angeles Region\'s Basin Plan. Staff released a Tentative Resolution and draft Staff Report, identifying recommended priority projects for the 2017-2019 Triennial Review, for public comment on March 6, 2018. The comment deadline was April 5, 2018. The Board adopted a resolution (R18-003) approving the recommended priority projects at a public hearing on May 10, 2018.		
A-18	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	2018-09-04 To be adopted by December 2018 to implement load allocations for trash assigned to nonpoint sources.	Regional	R4
A-18	Conditional Waiver for horse and intensive livestock facilities	2018-08-28 Delayed until after Summer 2018 to assess impacts of Thomas Fire.	Regional	R4
A-18	General NPDES Permit for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties	2018-07-09 The tentative permit has been drafted and under review. It is projected to be adopted at the September 13, 2018 Board meeting.	Regional	R4
A	WDRs and 401 Certification for Maintenance Clearing of Earthen-bottom Channels by Los Angeles County Flood Control District for Flood Control	2018-04-25 The tentative permit has been publicly noticed for consideration at an upcoming public hearing. It is proposed for adoption at the June 14, 2018 Regional Board meeting. The permit covers maintenance of 100 sections of earthen-bottom channels in 5 watersheds throughout Los Angeles County.	Regional	R4
A-18	Climate Change Adaptation Strategy	2018-07-09 Board staff initiated this 2014-2016 Triennial Review priority project with the development and release in 2015 of the Los Angeles Region Framework for Climate Change Adaptation and Mitigation - Current State of Knowledge & Water Quality Regulatory Program Considerations. This document took a first look at the impacts of climate on water supply and water quality for various waterbody types in the region as well as through the lenses of the Regional Water Board\'s programs. On May 10, 2018, the Board adopted a Resolution (R18-004) to Prioritize Actions to Adapt to and Mitigate the Impacts of Climate Change on the Los Angeles Region\'s Water Resources and Associated Beneficial Uses. The objectives of the resolution are to 1) acknowledge the need to adapt to, and where possible mitigate the impacts of, climate change in various Board programs/actions, 2) briefly summarize the actions the Board has already begun to take in some program areas, and 3) begin to identify some future actions. Part of those actions include the development of Part 2 of the Framework - Potential Regulatory Adaptation and Mitigation Measures, which will outline specific regulatory adaptation measures that could be implemented by the Regional Water Board. Outreach efforts have included a Board information item in February 2016 to share with the	Regional	R4

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		Board and stakeholders the results of the latest research assessing climate change effects on a regional level, and a public workshop in August 2017 to discuss the development of the Regional Water Board's Climate Change strategy.		
P	Order No. R4-2009-0068, Discharges of Low Threat Hydrostatic Test Water to Surface Waters in Coastal Watersheds of Los Angeles County.	2018-07-09 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 November 8, 2018, Board meeting.	Regional	R4
*A-18	Salt and Nutrient Management Plans (per the Recycled Water Policy)	2018-07-09 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-20	GENERAL ORDER for petroleum cleanup waste to land	2018-11-01 Actively used- General Waste Discharge Requirements for Land Discharge of Groundwater or Surface Water from Cleanup of Petroleum Pollution, Order No. R5-2003-0044. Adopted by the Board on 14 March 2003, this Order serves as general Waste Discharge Requirements for the discharge to land for disposal of groundwater or surface water produced during investigation and cleanup of waters polluted with petroleum constituents. Includes Attachment A, Application Requirements. For additional information, contact James Munch at (916) 464-4618 or by email at jmunch@waterboards.ca.gov.	Regional	R5
A-19	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	2018-10-30 Use Attainability Analysis (UAA) was conducted to demonstrate the current beneficial uses assigned to West Squaw Creek, a stream heavily impacted by acid mine drainage, are not achievable. Specifically, the stream cannot support fish and other pH or metal sensitive aquatic species and spawning of selected fish species defined in the Basin Plan. A Staff Report including the proposed amendments and CEQA functional equivalent document was presented to the Regional Board on 9 July 2004. The Regional Board adopted Resolution R5-2004-0090 which included the UAA, Staff Report, Functional Equivalent Document and proposed amendments. BPA not accepted by State Board staff. Staff gathering additional information to respond to State Board and USEPA staff comments. Expected completion date 2018. Update from Kate Burger on 10.31.18 - The UAA was part of the Basin Planning FY17/18 Work Plan. Based on a 7 March 2018 conversation with Jeanne Chilcott and Patrick Morris, limited work was completed due to staff resources. My notes indicate that there was a 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.	Regional	R5

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		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. Although it was carried forward to the FY18/19 Basin Planning Work Plan, I'm not sure of what priority is being given to the UAA. Based on the March 2018 conversation and the October Board Meeting, I anticipate that it will be a low priority in the triennial review. Kate Kate Burger, PG, Ph.D Chief, Groundwater Unit Mines Program Manager Central Valley Water Board Kate.Burger@waterboards.ca.gov (530) 223-2081		
A-19	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	2018-11-01 Mining wastes at 6 inactive mercury (Hg) mines in the upper Cache Creek watershed were remediated in summer 2016 to prevent the continued erosion of mercury sediment into Sulphur Creek, a tributary to Cache Creek. Other work in the Cache Creek watershed includes multiple mine remediation projects in Harley Gulch, and the Davis Creek Reservoir and Bear Creek watersheds.	Regional	R5
A-18	Establish New Water Quality Objectives for Salinity in the Lower San Joaquin River - Amendment to the Sacramento River and San Joaquin River Basin Plan.	2018-09-04 The Central Valley Water Board adopted the proposed amendment on 8/9 June 2017. The State Water Board approved the amendment on 9 January 2018. Documents were approved by OAL in April 2018 and are under consideration by USEPA.	Regional	R5
A-19	Organochlorine Pesticides in the Sacramento River and San Joaquin River Basin Plan	2018-11-02 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. Project was Re-initiated in FY18/19 and a summary report is expected to be completed in early 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	2018-10-30 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. (no changes to this summary as of 10/30/2018-AL)	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	2018-10-30 The Delta RMP work plan and budget for FY18/19 includes monitoring for mercury in water and fish at multiple sites and nutrient studies. A monitoring plan for pesticides/toxicity was approved by the Steering Committee in July.	Regional	R5
A-19	Revisions to General Order for Poultry Facilities	2018-11-01 Order No. R5-2016-0087 was adopted on 6 December 2016. A General Order update was presented to the Regional Board in August 2017. Revisions to the General Order for Poultry Facilities are anticipated to be presented to the Regional Board for consideration in 2018.	Regional	R5
A-18	Revision of General Order for Existing Dairies	2018-11-02 Revision of Revised General Order R5-2013-0122 to include requirements for composting consistent with the statewide composting General Order WQ 2015-0121-DWQ and requirements for land application areas consistent with the Irrigated Lands Regulatory Program requirements. Staff is drafting revisions for Board considerations at future meeting.	Regional	R5
A	New winery waste guidelines	2018-11-01 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated. New state-wide general order being developed with consideration of these recommendations as well as others through the outreach program.	Regional	R5
P	New Manual of Good Practice for Land Application of Food Processing/Rinse Water	2018-06-29 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated. Salt and Nitrate Control Program adopted 31 May 2018.	Regional	R5
A-19	Central Valley Diuron Basin Plan Amendment	2018-11-02 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). Additional de-listings and/or category 4b demonstrations are being prepared for the 2018 listing cycle.	Regional	R5

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A-19	Central Valley Pyrethroids Basin Plan Amendment	2018-11-02 The Basin Plan Amendment was adopted by the Central Valley Water Board on 8 June 2017 and approved by the State Water Board on 10 July 2018. OAL and USEPA approval are still needed before it becomes fully effective.	Regional	R5
A-19	Implement Lower San Joaquin River Salt/Boron TMDL	2018-10-30 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 FY18/19 Annual Work Plan went out for public review in June 2018 and will be submitted to the Central Valley Water Board for approval in September 2018. Stakeholder meetings to implement the RTMP and MAA continue quarterly.	Regional	R5
A-20	USFS MOU for BAER activities	2018-10-30 Staff has engaged the USFS in drafting an MOU that will outline the process by which the Regional Boards may choose to participate in USFS Burned Area Emergency Response (BAER) teams. Temporarily on hold due to vacancies at the regional USFS office.	Regional	R5
A-20	Development of permit for Federal Non-Point Source activities on Forest Lands	2018-10-30 R5 is working with R6 to develop similar permits to cover NPS activities on USFS and BLM managed lands with the potential to affect water quality. The R5 MS4 permit is being used as a model and an EIR will be developed to address CEQA. 6 initial public outreach meetings were held from October through early December 2017. Project information can be found here: http://www.waterboards.ca.gov/lahtontan/water_issues/programs/nps/federal_lands/	Regional	R5
A-19	Basin Plan Amendment for a region-wide evaluation process for the Municipal and Domestic Supply (MUN) beneficial use in agriculturally dominated surface water bodies	2018-10-30 The BPA was adopted on 11 August 2017. At the State Water Board approval hearing on 10 July 2018, the decision was made to bring the item back to the Board for consideration at a future date. A follow-up adoption hearing has not been scheduled. Amendments would also need approval by OAL and as appropriate, USEPA. (No changes to this summary as of 10/30/2018-AL)	Regional	R5
A-20	Water Quality Objectives for Ammonia	2018-10-30 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.	Regional	R5
A-18	East San Joaquin Agricultural Order	2018-11-01 Waste Discharge Requirements for General Order No. R5-2012-0116 (Revised December 2012 – Revised October 2013, March 2014, April 2015, October 2015, February 2016, and February 2018) UPDATE: August 24, 2018: 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-	Regional	R5

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
		Party Group. SWRCB/OCC FILES A-2239(a)-(c).		
*A-19	Basin Plan Amendment to lift pier prohibition in spawning habitat and address shorezone impacts at Lake Tahoe	2018-12-24 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 will prepare a Basin Plan Amendment. The Lahontan Water Board held a CEQA scoping workshop on September 12, 2018 and adoption is anticipated in early 2019.	Regional	R6
*A-19	RB6 Climate Change Adaptation Policy	2018-12-24 Strategy will identify potential actions the Lahontan Water Board can incorporate into its regulatory programs, permits, and policies to adapt to climate change. Strategy will include pre-existing activities underway, potential actions to be implemented provided there are available resources to dedicate to such actions, and partnering with ongoing, established climate change adaptation efforts underway at other agencies. A series of public workshops were held throughout the Lahontan Region in Sept/Oct 2017. Based on feedback from public workshops staff are exploring approaches that focus on protection of infrastructure, critical recharge areas, and headwaters. Lahontan staff also conducted a series of technical workshops in late 2018 to further vet options that may be included in the Strategy. Staff anticipates bringing the final strategy to the Lahontan Water Board for its consideration by mid-2019.	Regional	R6
*A-20	Development of a Permit for Nonpoint Source Activities on Federal Lands Managed by Forest Service and Bureau of Land Management	2018-11-09 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. The R5 MS4 permit is being used as a model and an environmental document will be developed to address CEQA. Additionally, our region is collaborating on this project with R5. 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 completed in late 2018. Permit development and environmental analysis scheduled for 2019. Public comment scheduled in late 2019, with adoption consideration scheduled for late 2019/2020. Project information can be found here: http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/	Regional	R6
*A-19	Basin Plan Amendment to Add BIOL and RARE, and Remove COLD Beneficial Use for Specific Reaches of the Mojave River	2018-12-24 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. Staff currently developing draft Basin Plan amendment. Proposed Basin Plan Amendment to be presented to the Lahontan Water Board for consideration at June 2019 Board meeting.	Regional	R6
A-19	General Permit for Small Domestic Wastewater Treatment Facilities	2019-02-05 Staff will be developing a General Permit to regulate small domestic wastewater treatment facilities that treat under 50,000 gallons. General Permit would establish nitrogen effluent limitation for facilities discharging less than 20,000 gallons per day. The General	Regional	R6

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
		Permit is expected to be presented to the Lahontan Water Board in mid-2019.		
A-19	Groundwater Remediation General Order	2019-01-29 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 May 2019 for adoption consideration.	Regional	R6
P	General Permit for Irrigated Lands	2018-11-09 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 irrigated agriculture orders with specific provisions. Following review, staff will evaluate key elements for a General Permit for the Lahontan Region and take initial steps to implement the Order in 2019.	Regional	R6
A-19	Land Disposal Facility Informational Workshop	2018-11-09 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 land disposal facilities, water quality concerns, financial assurances, and policy options for the Lahontan region. Currently scheduled for May 2019.	Regional	R6
*A-19	Confined Animal Facility General Permit	2018-11-09 Water Board to consider adopting a General Order to regulate confined animal facilities, including dairies. Public outreach and comment planned for early 2019, and adoption consideration in late 2019.	Regional	R6
A-19	Waters of the State - Storm Water Informational Workshop	2018-11-09 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in late 2019. The staff report and presentation will focus on options for regulating storm water discharges from industrial and construction activities and dredge and fill activities in areas of the region that do not contain waters of the United States.	Regional	R6
A-19	Department of Defense (DOD) Site Cleanup Informational Workshop	2018-11-09 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an information workshop in mid-2019. The staff report and presentation will focus on cleanup status of DOD sites, groundwater quality concerns, and policy options.	Regional	R6
*A-19	Onsite Wastewater Treatment System (OWTS) Local Agency Management Plan (LAMP) Acceptance	2018-12-24 Staff are reviewing the remaining LAMPs from Alpine County, Lassen County, and several individual cities in preparation to bring them before the Lahontan Water Board in 2019.	Regional	R6
*A-19	TMDL Implementation and Impaired Water Bodies	2018-07-09 The Water Board will receive an update regarding adopted TMDLs and alternative actions. The Water Board will also receive information regarding impaired water bodies and strategy to address them. Public comment workshops will be held in mid-2019, with adoption consideration in September 2019.	Regional	R6

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
*A-19	General Order for Los Angeles Department of Water and Power Maintenance Activities	2018-07-09 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 2019.	Regional	R6
A-20	Site Cleanup Program Update Informational Workshop	2018-11-09 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in 2020. The staff report and presentation will focus on the status of site cleanup projects, impacts to water quality, and policy options.	Regional	R6
A-19	Wetland Mitigation Update	2018-11-09 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in late 2019. 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
P	Aquatic Pesticide Regulatory Program Update	2018-12-26 Staff is working with several parties that have used and want to continue using aquatic pesticides in surface waters. As staff continues to implement the Lahontan Water Board's aquatic pesticide regulatory program, staff will provide an update to the Lahontan Water Board at an informational workshop regarding the status of Basin Plan prohibition exemption requests, CEQA compliance, and actions staff is taking to develop a streamlined regulatory program.	Regional	R6
A-19	Renew Timber Harvest Waiver of Waste Discharge Requirements	2018-12-24 The Lahontan Water Board will consider renewing its Timber Harvest Waiver of Waste Discharge Requirements in early to mid-2019.	Regional	R6
P	Orange County MS4 Permit Renewal	2018-12-11 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.	Regional	R8
P	Upper Santa Ana River MS4 Permit(s)	2018-12-11 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.	Regional	R8
A-19	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	2018-12-11 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. Staff is preparing the Administrative Record for submittal to the Office of Administrative Law and U.S. Environmental Protection Agency. In the interim, a requisition for payment of environmental fees to CA Department of Fish and Wildlife has been initiated.	Regional	R8

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
	Newport Bay Watershed Permits			
A-19	Newport Bay Metals TMDL	2018-12-26 Proposed revisions to Total Maximum Daily Loads (TMDLs) promulgated by USEPA for metals in Newport Bay include a revised copper TMDL with implementation recommendations focused on boat operations, and draft action plans for other metals. CA Environmental Quality Act scoping meetings 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 TMDL. Since then, staff worked on addressing the numerous extensive public comments received on the draft TMDL and revising the draft staff report, the draft substitute environmental documentation, and the draft basin plan amendments. The updated documents and responses to comments on the original documents have been posted on the R8 website. Comments were also received in August-September 2018 in response to the newly proposed changes. R8 staff will be conducting workshops to provide outreach to the affected communities on the changes that were made and is currently addressing the second round of comments on the revised documents. In the interim, staff has met with the City of Newport Beach in December 2018 to discuss the revisions.	Regional	R8
A-19	Quail Valley Septic Systems Prohibition Revision	2018-12-26 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 May, 2019. The originally planned workshop was pulled off the December Board meeting agenda to address additional information.	Regional	R8
A-19	Poseidon Huntington Beach Desalination Plant NPDES and WC 13142.5(b) Determination	2018-12-11 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 to assist in the drafting of the NPDES permit. An expert has been engaged to assist in the determination of the best location for the seawater intake. The draft permit and the draft 13142.5(b) determination are expected to be released by March 2019 for a potential workshop later that month and hearing in May 2019. A briefing will be presented to the R8 Board in February 2019.	Regional	R8
A-19	Basin Plan Amendments to Adopt Revised TMDLs for Nutrients in Lake Elsinore and Canyon Lake	2018-12-11 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 plans to conduct a California Environmental Quality Act scoping meeting. A public workshop on the TMDLs is anticipated in June 2019 with a public hearing for R8 Board consideration in September 2019.	Regional	R8

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-19	Human Right to Water Resolution	2018-12-11 During an Environmental Justice (EJ) update to the Board on 12-15-2017, Region 8'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 main focus is to identify and implement measures that will mitigate impacts from homeless encampments in the stream channels and river beds in the 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.	Regional	R8
A-19	Waste Discharge Requirements for Cities of Pomona and Claremont	2018-12-11 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 has been released to the Permittees for comments.	Regional	R8
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	Triennial Review of Basin Plan for Santa Ana Region	2018-12-11 R8 staff is beginning 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. Currently, staff is coordinating internally to develop a draft priority list and work plan. The draft priority list will be sent to interested stakeholders for their comments and suggestions on the priority list and work plan. A public workshop will be scheduled to allow stakeholders to provide input on the priority list and work plan. Adoption of the priority list and work plan will be scheduled for Spring 2019.	Regional	R8
A-19	Big Bear Lake TMDLs	2018-12-11 Project has not begun. R8 staff anticipates a potential amendment of the compliance dates of the numeric targets.	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

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
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	Master Recycling Permit Reissuance: San Luis Rey	2019-02-06 Master Recycling Permit Reissuance for the San Luis Rey Wastewater Treatment Plant, City of Oceanside, San Diego County. Target Board Meeting: April 10, 2019.	Regional	R9
A	NPDES Permit Reissuance: Poseidon LLC	2019-02-06 NPDES Permit Reissuance for Poseidon LLC, Carlsbad Desalination Plant. Target Board Meeting date: March 13, 2019.	Regional	R9
A	NPDES Permit Reissuance: USIBWC	2019-02-06 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.	Regional	R9
A	ACL: Los Coches Creek	2019-02-06 Settlement Agreement and Stipulation for Entry of Administrative Civil Liability Order, San Diego County Sanitation District, Sanitary Sewer Overflow to Los Coches Creek, San Diego River (Tentative Order No. R9-2019-0020). Target Board Meeting: March 13, 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
A	Investigative Order San Diego River	2019-02-06 Investigative Order to Quantify Sources of Human Waste in the San Diego River (Tentative Order No. R9-2018-XXXX). Target Board Meeting: March 13, 2019.	Regional	R9
A	WDR Rescission: Warm Springs Mobile Home and R.V. Park	2019-02-06 Rescission of Order No. 95-83, Mr. Karl Kemp, Warm Springs Mobile Home and R.V. Park, Riverside County (Tentative Order No. R9-2019-0009). Target Board Meeting: April 10, 2019.	Regional	R9
A	WDRs: Bel Air	2018-11-06 Waste Discharge Requirements for Bel Air. Target Board Meeting: February 13, 2019.	Regional	R9
A	NPDES Permit: Miramar Reservoir	2019-02-06 NPDES Permit for the Discharge of Highly Purified Waste Water into the Miramar Reservoir by the City of San Diego. Target Board Meeting: May 8, 2019.	Regional	R9
A	New WDRs: Bel Air Murrieta	2018-12-06 Waste Discharge Requirements for the Bel Air Murrieta, LLC Project. Target Board Meeting: March 13, 2019.	Regional	R9

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-19	Perchlorate Detection Limit for Purposes of Reporting (DLR) Regulation	2019-01-31 In development. Lab surveys completed.	Regional	SB
A	Permanent Conservation Regulations for Urban Water Reporting and Prohibitions of Wasteful Water Use Practices	2017-11-07	Regional	SB
A	Permanent Conservation Regulations for Prohibitions of Wasteful Water Practices	2017-11-13	Regional	SB
A	Permanent Conservation Regulations for Prohibitions of Wasteful Water Practices	2017-11-07	Regional	SB
A	Prop. 1 Groundwater Grant Guidelines Revision	2017-11-13	Regional	SB
A	Statewide Low-Income Rate Assistance Plan (AB 401)	2017-11-13	Regional	SB
A	CWSRF 2018 Series Revenue Bond Issuance	2017-11-08	Regional	SB
A	Permanent Conservation Regulations for Urban Reporting and Prohibitions of Wasteful Water Practices	2017-11-08	Regional	SB
A	East San Joaquin Agricultural Order	2018-01-16	Regional	SB
A	Toxicity Water Quality Objectives and Implementation	2017-11-09	Regional	SB
A	Permanent Conservation Regulations for Prohibitions of Wasteful Water Practices	2017-11-13	Regional	SB
A	DWSRF Policy Amendment	2017-11-13	Regional	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	DWSRF Operating Agreement	2017-11-13	Regional	SB
A	Environmental Laboratory Accreditation Program Fees (Emergency Regulation)	2017-11-08	Regional	SB
A	Environmental Laboratory Accreditation Program Fees (Emergency Regulation)	2017-11-13	Regional	SB
A	CWSRF Intended Use Plan (IUP)	2017-11-13	Regional	SB
A	DWSRF Intended Use Plan (IUP)	2017-11-13	Regional	SB
A	Water Quality, Water Rights, Drinking Water Fees (Emergency Regulations)	2017-11-13	Regional	SB
*A	Public Notification Regulation	2018-12-28 In development	Regional	SB
*A-20	Hexavalent Chromium Maximum Contaminant Level Regulation	2018-12-28 In progress	Regional	SB
A-19	Lead and Copper Rule - Short-Term Revisions	2018-12-28 In development	Regional	SB
A	WDR for Hanson Permanente Cement & Lehigh SW Cement – Permanente Quarry & Cement Plant	2018-06-05 Region 2 Water Board to consider on June 13, 2018, adoption of WDR that would regulate wastes and activities that generate wastes that have the potential to impact groundwater and connected surface waters.	Regional	SB
*A-19	Lead Detection Limit for Purposes of Reporting	2018-12-28 In development	Regional	SB
A	Prioritization of Drinking Water Regulations for Calendar Year 2019	2019-01-31	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

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
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
A-19	Consumer Confidence Report Regulations	2018-12-28 In development	Regional	SB
*A	Regulatory Priorities for Drinking Water Program - 2019	2018-12-11	Regional	SB
A-19	Public Notification Regulations	2018-12-11 Under development	Regional	SB

Policies/General Permits Completed in 2019

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

Policies/General Permits Completed in 2018

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2018	2014 and 2016 Integrated Report	Clean Water Act section 303(d) List portion of the 2014 and 2016 California Integrated Report (303(d) List) is a combination of the 303(d) Lists approved by the San Francisco Bay, Central Coast, Central Valley, Santa Ana, and San Diego Regional Water Boards. The 303(d) List portion of the 2014 and 2016 Integrated Report along with the recommendations for the Los Angeles region was released for public comment on June 9, 2017. The State Water Board adopted the Los Angeles Water Board and statewide 303(d) List on October 3, 2017. The 303(d) List was submitted to the U.S. EPA for approval on February 5, 2018. USEPA approved the California 2014-2016 CWA Section 303(d) List of Impaired Waters on April 6th, 2018. No changes were made to California's 303(d) List prior to their approval.	Statewide	SB
C2018	2018 Triennial Review	Staff will evaluate the need to update the Basin Plan. Key issues are: statewide cultural beneficial uses, statewide subsistence fishing beneficial use, statewide mercury objective, statewide bacteria objective, editorial revisions, and priority projects identified in 2014.	Regional	R1
C2018	2018 Triennial Review	The Lahontan Water Board adopted its 2018 Triennial Review List at the November 14-15, 2018 meeting. The Lahontan Water Board's action was preceded by an extensive public review/comment period (June 4, 2018-September 24, 2018) and two public workshops (July and September 2018).	Regional	R6
C2018	2018 Triennial Review Informational Workshops	Staff presented a draft staff report and draft 2018 Triennial Review List, and solicited input from the public, interested parties, and the Lahontan Water Board during two informational workshops in July and September 2018. The staff report and presentation focused on the status of 2015 Triennial Review projects, and potential basin planning projects for the upcoming three-year period (2019-2021). The Lahontan Water Board will consider adopting its 2018 Triennial Review List at its November 2018 meeting.	Regional	R6
C2018	Adoption of Cleanup and Abatement Account Funding Program Guidelines	Item was adopted by the State Water Board at the December 11, 2018 Board Meeting.	Regional	SB
C2018	Amendment to the Recycled Water Policy	The State Water Board adopted the proposed amendment to the Recycled Water Policy during the December 11th Board Meeting. Staff is completing the administrative record for the submittal to the Office Of Administrative Law. For more information and to sign up for emails related to this topic, please see: https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/	Statewide	SB
C2018	Bacteria Standards for Ocean and Inland Surface Waters	The State Water Board adopted statewide water quality objectives and implementation options for the control of indicator bacteria to protect human health in waters designated for water contact recreation (REC-1). This project also includes a general water quality standards variance policy applicable to all pollutants. The objectives and applicable implementation options will be included within the Water Quality Control Plan for Inland Surface Water, Enclosed Bays, and Estuaries of California, and the Water Quality Control Plan for Ocean Water of California. The State Water Board adopted the Provisions on August 7, 2018. Staff are currently compiling the administrative record for submission to the Office of Administrative Law.	Statewide	SB
C2018	Basin Plan Amendment to Revise the Water Quality Objective for Nitrate-as-Nitrogen in the Chino-South Groundwater Management Zone	R8 Board approved Resolution No. R8-2017-0036 on August 4, 2017 to revise the water quality objective for nitrate-nitrogen in the Chino-South Groundwater Management Zone. On February 6, 2018, SB Board approved the Basin Plan Amendment through Resolution No. 2018-0004. CA Department of Fish and Wildlife (CDFW) fees have been waived since CDFW approved a No Effect Determination on June 8, 2018. On July 2, 2018, the Office of Administrative Law approved the Basin Plan Amendment pursuant to section 11353 of the Government Code.	Regional	R8

C2018	Basin Plan Amendments to Revise Compliance Schedule for Fecal Coliform Total Maximum Daily Load and Other Water Quality Standards	R8 Board approved Resolution No. R8-2017-0019 on June 16, 2017 to amend the Santa Ana Region's Basin Plan for the following items: 1) revise the compliance schedule for the fecal coliform Total Maximum Daily Load (TMDL) for shellfish harvesting (SHEL) in Newport Bay; 2) revised the SHEL beneficial use definition; 3) add antidegradation targets for non-contact water recreation only waters; 4) add certain waters to Tables 3-1 and 4-1 and designate beneficial uses for those and other select waters; 5) add Chapter 6 TMDLS and introductory narrative and revise subsequent chapter numbering; and 6) add fecal indicator bacteria footnote to Chapters 4 and 5. On February 6, 2018, SB Board approved the Basin Plan Amendments through Resolutions No. 2018-0007. CA Department of Fish and Wildlife (CDFW) fees have been waived since CDFW approved a No Effect Determination on June 12, 2018. The Administrative Record has been compiled and sent to both Office of Administrative Law (OAL) and U.S. Environmental Protection Agency (USEPA). The Administrative Record was approved by OAL on September 24, 2018. A copy of OAL's approval letter was sent on October 1 to USEPA for its approval process. USEPA approved the non-TMDL components on October 12 and the TMDL component on October 15. A Notice of Decision was sent to the Secretary of the CA Natural Resources Agency and the State Clearinghouse on October 24, 2018 and was assigned the SCH No. 2018109011.	Regional	R8
C2018	Basin Plan Triennial Review	Following a public meeting and comment period, the Triennial Review will be considered by the Regional Water Board on Sept. 12, 2018.	Regional	R2
C2018	Cannabis Program Informational Workshop	Core Program Review. Staff will present a staff report to the Water Board at an informational workshop. The staff report and presentation will address program implementation, permitting, and surface/groundwater quality impacts. State Board staff will also participate in the workshop providing updates on its enforcement and water rights programs as they relate to the state's cannabis program.	Regional	R6
C2018	Climate Change Resolution	Resolution Addressing Threats to Beneficial Uses from Climate Change. Order No. R9-2018-0051 adopted June 20, 2018.	Regional	R9
C2018	Dairy NDPEs Permit Renewal	R8 staff began work to renew Order No. R8-2013-001, regulating storm water discharges from dairies and related facilities. Public workshops occurred on April 17 and 19 and August 20, 2018. USEPA staff completed a review of the draft permit on or about June 26. The draft permit was released for public review on July 20 with the comment period ending on August 30th. The amended draft permit and response to comments were posted, and another comment period opened on September 18th. Some of the interested parties were not aware that postings were through the lyrics list, so letters were sent notifying them as to where they can find the information and the need to subscribe to the lyrics list for further updates. As a result, the hearing date was postponed to the December 7, 2018 Board meeting. The permit was adopted at the R8 Board meeting in December and becomes effective as of March 17, 2019. All existing dairies must submit new Notices of Intent by May 1, 2019.	Regional	R8
C2018	Federal UST Reconciliation Regulations	On June 5, 2018 the State Water Resources Control Board (State Water Board) adopted amendments to make California Code of Regulations, title 23, division 3, chapter 16 at least as stringent as 40 Code of Federal Regulations, part 280. State Water Board staff expect the adopted amendments to become effective October 1, 2018. A copy of the resolutions and the adopted amendments is located at: https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2018/rs2018_0025.pdf	Statewide	SB
C2018	Harmful Algal Bloom Informational Workshop	Staff provided an update on harmful algal blooms in the region, statewide efforts, and partnerships with local governments to the Lahontan Water Board at the November 2018 meeting.	Regional	R6
C2018	Lake Tahoe Program Update	Staff presented a progress report to the Lahontan Water Board at an informational workshop in September 2018. The progress report will focused on: TMDL implementation and adaptive management; Lake Tahoe NPDES Municipal Storm Water Permit compliance; revised draft Lake Tahoe Nearshore Plan; and status of Lake Tahoe Shoreline Ordinances. The Lahontan Water Board is expected to consider adopting a Basin Plan amendment related to the Lake Tahoe Nearshore Plan in early 2019.	Regional	R6
C2018	Leviathan Mine Update	Staff presented an update to the Lahontan Water Board at an informational workshop in September 2018. The staff presentation focused on Remedial Investigation and Feasibility Study efforts, the status of interim combined treatment, and overall facility status.	Regional	R6

C2018	Master Recycling Permit Reissuance: Camp Pendleton	Master Recycling Permit Reissuance for the Southern Regional Tertiary Treatment Plant, Camp Pendleton, San Diego County. Order No. R9-2018-0023 adopted May 9, 2018.	Regional	R9
C2018	NPDES Permit Amendment: Padre Dam Municipal Water District	An Order to Amend Order No. R9-2015-0002 as amended by Order No. 2016-0099, NPDES No. CA0107492, Waste Discharge Requirements for the Padre Dam Municipal Water District, Ray Stoyer Water Recycling Facility, Discharge to Sycamore Creek, San Diego County. Order No. R9-2018-0023 adopted May 9, 2018.	Regional	R9
C2018	NPDES Permit Reissuance-Sea World	Waste Discharge Requirements for SeaWorld LLC DBA SeaWorld San Diego, SeaWorld San Diego Discharge to Mission Bay, San Diego County. Order No. R9-2018-0004, NPDES No. CA0107336 adopted June 20, 2018.	Regional	R9
C2018	NPDES Permit Reissuance: Encina Wastewater Authority	NPDES Permit Reissuance for the Encina Wastewater Authority, Encina Water Pollution Control Facility, Encina Ocean Outfall. Order No. R9-2018-0059, NPDES No. CA0107395 approved September 12, 2018.	Regional	R9
C2018	NPDES Permit Reissuance: Hale Avenue Resource Recovery Facility (HARRF)	Waste Discharge Requirements for the City of Escondido, Hale Avenue Resource Recovery Facility and Membrane Filtration/Reverse Osmosis Facility Discharge to the Pacific Ocean through the San Elijo Ocean Outfall. Order No. R9-2018-0002, NPDES No. CA0107981. Adopted April 11, 2018	Regional	R9
C2018	NPDES Permit Reissuance: San Elijo Water Reclamation Facility	Waste Discharge Requirements for the San Elijo Joint Powers Authority, San Elijo Water Reclamation Facility Discharge to the Pacific Ocean via the San Elijo Ocean Outfall. Order No. R9-2018-0003, NPDES No. CA0107999. Adopted April 11, 2018.	Regional	R9
C2018	NPDES Permit Reissuance: SDG&E Palomar	Waste Discharge Requirements for the San Diego Gas & Electric Company, Palomar Energy Center, Discharge to the San Elijo Ocean Outfall. Order No. R9-2108-0062, NPDES No. CA0109215 adopted October 10, 2018.	Regional	R9
C2018	NPDES Permit Reissuance: Stone Brewing Company	NPDES Permit Reissuance for Stone Brewing Company, San Elijo Ocean Outfall. Order No. R9-2018-0063, NPDES No. CA0109258 adopted October 10, 2018	Regional	R9
C2018	Onsite Wastewater Treatment Systems (OWTS) Policy Implementation	The Local Agency Management Plan (LAMP) Guidance document was transmitted to the Regional Water Boards on June 4, 2015. All of the Regional Water Boards have amended their Basin Plans to implement the OWTS Policy. As of April 20, 2018, 38 LAMPs have been approved by Regional Boards and 25 additional LAMPs have been submitted for review. The State Water Board adopted the OWTS Policy conditional waiver renewal and TMDL list amendment on April 17, 2018. The administrative record was submitted to OAL on May 16, 2018. OAL approved the regulatory action on June 13, 2018. The next waiver update is due by May 5, 2023.	Statewide	SB
C2018	ORDER NO. R4-2018-0086 (CAG834001) Discharges of Treated Groundwater and Other Wastewaters from Investigation and/or Cleanup of Petroleum Fuel-Contaminated Sites to Surface Waters.	The revised permit was adopted at the June 14, 2018 Regional Board Meeting.	Regional	R4
C2018	Petition Order for Central Valley Regional Board's Eastern San Joaquin Agricultural Order	On February 7, 2018, the State Water Board adopted an order for SWRCB/OCC File A-2239(a)-(c), in response to petitions for review of the Central Valley Regional Water Quality Control Board's Eastern San Joaquin Agricultural Order.	Statewide	SB

C2018	Prioritization of Drinking Water Regulations for Calendar Year 2018	Adopted	Regional	SB
C2018	Renewal of Conditional Waiver of WDRs for Grazing in Tomales Bay Watershed	This Conditional Waiver, which requires grazing operations in Tomales Bay Watershed to implement practices to protect that Bay from bacteria and sediment, was adopted by the Regional Water Board Oct. 10, 2018.	Regional	R2
C2018	Renewal of Scott and Shasta River TMDL Conditional Waivers of Waste Discharge Requirements	Orders R1-2012-0083 and R1-2012-0084 were adopted on October 4, 2012 and expired on October 4, 2017. The Tubbs and Nuns wildfires in Sonoma and Napa county resulted in the postponement of the adoption hearing for the updated Waivers. These Waivers waive a discharge's requirement to submit a report of waste discharge and obtain waste discharge requirements if the discharger meets the conditions indicated in the Orders. The intent is to renew the waivers for up to an additional 5 years to facilitate the continued implementation of the Scott and Shasta River TMDL action plans. The Waivers were adopted on April 19, 2018. Staff is currently responding to a petition from stakeholders regarding these waivers.	Regional	R1
C2018	Resolution on Open Data and Transparency	Resolution adopted at 7/10/18 Board Meeting.	Statewide	SB
C2018	Resolution: Enforcement Priorities	Resolution endorsing Regional Enforcement Priorities. Resolution No. R9-2018-0043. Adopted April 11, 2018.	Statewide	R9
C2018	Resolution: Triennial Review	Resolution Adopting the Triennial Review of the Basin Plan. Resolution No. R9-2018-0123 adopted October 10, 2018.	Regional	R9
C2018	Sector-Specific Scrap Metal Permit Renewal	R8 staff initiated the process to renew Order No. R8-2012-0012, regulating storm water discharges from metal recycling facilities. Stakeholder workshops were held in May 2018. Staff released the draft permit for public comment with the public comment period closing on August 6, 2018. Staff held a formal workshop at the September 7th R8 Board meeting. The response to comments document and tentative order were posted on September 24th. Order No. R8-2018-0069 was adopted at the October 19, 2018 R8 Board meeting. Staff is now conducting training for the permittees.	Regional	R8
C2018	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II*	Water Board staff is developed a methodology (for inclusion in the Water Quality Control Plan for Inland Surface Waters and Enclosed Bays and Estuaries) to assess sediment quality in relation to the narrative human health SQO that protects human consumers from contaminants that bioaccumulate from the sediment into fish tissue. The Board held a hearing to receive public comments on December 5, 2017, and adopted the amendments on June 5, 2018.	Statewide	SB
C2018	Shasta River - Watershed Stewardship Approach - Pilot Project	At the direction of the Regional Water Board, staff is working with Shasta Valley RCD to build the watershed stewardship approach framework in the Shasta River watershed. The program will support TMDL implementation and other environmental objectives of participating partners. The approach will include spring rehabilitation projects, tailwater return flow control, and other general stewardship related projects. The approach includes a status and trends monitoring program and development of the Klamath Tracking and Accounting program to better document historical and planned water quality improvement projects. The Shasta Stewardship Report to be released to review by watershed partners in July 2017.	Regional	R1
C2018	Statewide Caltrans Storm Water NPDES Permit - TMDL Progress Report Information Item	The California Department of Transportation (Caltrans) submitted a TMDL Progress Report to the State Water Board on January 1, 2018 pursuant to the Caltrans Phase I NPDES Storm Water Permit, Attachment IV Section III.A.3. The Permit also requires that the TMDL Progress Report be subject to public review and be presented to the State Water Board as an informational item. The TMDL Progress Report was noticed for public review on September 24, 2018. No written comments were received. Division of Water Quality staff and Caltrans presented to the State Water Board at the December 11, 2018 Board Meeting. The presentation featured a summary of the effectiveness of the control measure Caltrans implemented within TMDL watersheds, and the collaboration between State and regional water board staff and Caltrans staff to further address treatment controls or monitoring	Statewide	SB

		deficiencies leading to attain water quality standards in the receiving water. The TMDL Progress Report, public comments, and Board feedback will be used in the development of the next Permit reissuance.		
C2018	Statewide Industrial Storm Water General Permit Amendment	State Water Board staff held a staff-level Workshop on October 24, 2018 to answer questions on the revised proposed Industrial General Permit Amendment that was released to the public on September 27, 2018. The State Water Board adopted the proposed Industrial General Permit Amendment at the November 6, 2018 Board Meeting and set an effective date of July 1, 2020. Once effective, the Industrial General Permit Amendment implements: 1) Total Maximum Daily Loads, 2) Monitoring requirements per the new federal Sufficiently Sensitive Methods Rule, and 3) Statewide compliance options to incentivize storm water capture and regional collaboration, as appropriate. More detailed information on this project can be found at the program webpage: www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml	Statewide	SB
C2018	Surface Water Augmentation Regulations	Division of Drinking Water completed the 15-day comment period on 12/18/17. There are no additional substantive changes to the draft regulations. Regulations were adopted March 6, 2018, and approved by OAL on August 7, 2018. The regulations will take effect October 1, 2018.	Regional	SB
C2018	Tentative Resolution: Climate Change	Tentative Resolution Addressing Threats to Beneficial Uses from Climate Change. Tentative Resolution No. R9-2018-0051 adopted June 20, 2018.	Regional	R9
C2018	Water Quality Trading Framework	Staff is updating the Nutrient Offset Program for the City of Santa Rosa with a Water Quality Trading Framework to apply to both the City of Santa Rosa and the Town of Windsor.	Regional	R1
C2018	WDR Rescission: Hideaway Lake Estates and Oak Tree Ranch	Rescission of Orders Nos. 93-27 (Hideaway Lake Estates) and R9-2007-0046 (Oak Tree Ranch Private Residential Community Wastewater Treatment and Disposal Facility), San Diego County. Order No. R9-2018-0006. Adopted April 11, 2018.	Regional	R9
C2018	WDR Rescission: La Cima Conservation Camp	Rescission of Order No. 87-61, California Department of Forestry and Fire Protection, La Cima Conservation Camp, San Diego County. Order No. R9-2018-0031. Adopted April 11, 2018.	Regional	R9
C2018	WDR Sycamore Landfill	New Waste Discharge Requirements for the Master Plan Expansion of Sycamore Landfill, Republic Services LLC, San Diego County. Order No. R9-2018-0059 adopted December 12, 2018.	Regional	R9