

State Water Resources Control Board
July 24, 2018
Item 8 - Executive Director's Report

DIVISION OF WATER QUALITY

Addressing Climate Change in NPDES Permits Statewide: State Water Resources Control Board Resolution No. 2017-0012, Comprehensive Response to Climate Change, directs staff to make recommendations on the need to modify NPDES permits and other regulatory requirements to reduce vulnerability of water and wastewater infrastructure to climate change impacts including flooding, storm surge, and sea level rise. Division of Water Quality (DWQ) permitting staff, in coordination with Regional Water Boards, professional associations and the regulated community, are evaluating the following climate change impacts:

- 1) Identified in the State Water Board's resolution,
- 2) Due to extended periods of dry weather,
- 3) Depleting groundwater aquifers, and
- 4) Increasing sea water intrusion.

DWQ staff also are working closely with Office of Research, Planning and Performance and Division of Financial Assistance staff to encourage and incentivize the use of recycled water and storm water capture to augment existing water supplies and enhance sea water intrusion barriers to protect existing water supplies.

All NPDES Phase I and II municipal storm water permits already require municipalities to minimize impervious areas and reduce disruptions in temperature and natural hydrologic processes through low impact development.

As resources allow, DWQ and Division of Drinking Water staff are partnering to develop a proposed enhanced pretreatment program that requires source control for both: (1) industrial pollutants controlled through federal and state-required local pretreatment program, and (2) drinking water constituents of concern for potable reuse facilities that use treated municipal wastewater as a source of drinking water.

Staff recommends the following regulatory permitting actions in response to resolved #15 of State Water Board Resolution No. 2017-0012:

- (1) DWQ staff should modify the statewide NPDES permit template to include example climate change-related language that some Regional Water Boards have already included in adopted permits.
- (2) The State and Regional Water Boards should adopt new, re-issued and amended permits that specifically identify proposed requirements to reduce the vulnerability of utility infrastructure and maximize the state's water supply. Staff recommends that actions to address climate change impacts that are site-specific or project-specific should be implemented through discharger plans and projects, such as Storm Water

Management Plans, Storm Water Pollution Prevention Plan and Sanitary Sewer Management Plans, and storm water capture projects.

- (3) Permitting program Administrative Procedures Manuals or other permitting guidance tools should provide guidance for addressing infrastructure vulnerability and climate change-impacts on regulated facilities.

Irrigated Lands Regulatory Program (ILRP): The ILRP updates are included in Appendix A of this report.

Cannabis Cultivation Regulatory Programs: The Cannabis Cultivation Regulatory Programs Statewide Implementation Outreach and Enforcement report is included in Appendix B

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

DIVISION OF WATER RIGHTS

➤ *Permitting and Enforcement Branch*

Case by Case Exception to the North Coast Instream Flow Policy: On May 29, 2018, the Executive Director denied Humboldt Resort Improvement District Number 1's case-by-case exception request to the State Water Board's Policy for Maintaining Instream Flows in Northern California Coastal Streams (North Coast Instream Flow Policy, or Policy) and rejected their water right application.

The North Coast Instream Flow Policy (effective on February 4, 2014) Section 2.4.1 precludes acceptance of water right applications for onstream dams on a Class 1 stream. The Policy characterizes Class 1 streams as streams where fish are always or seasonally present, either currently or historically, and habitat to sustain fish exists.

Humboldt Resort Improvement District Number 1 filed Application A032257 to appropriate water with the Division of Water Rights on December 28, 2015. The application proposed the diversion of water from Humboldt Creek by means of a proposed onstream dam. Humboldt Creek is within the geographic area encompassed by the Policy and Humboldt Creek is a Class 1 stream. The application could not be accepted, because the application proposed an onstream dam on a Class 1 stream. However, the Policy also provides that the State Water Board may grant a request for a case-by-case exception to specific Policy provisions. The applicant submitted a request for a case-by-case exception, requesting that the State Water Board accept their application.

The North Coast Instream Flow Policy states that a request for a case-by-case exception may be granted where the State Water Board determines that 1) the exception will not compromise maintenance of instream flows in the Policy area and 2) the public interest will be served. The State Water Board shared the request for a case-by-case exception and related documentation with the California Department of Fish and Wildlife (CDFW), and requested comments from CDFW regarding the nature of the request and the potential effects on fish and habitat to sustain fish should the request be granted. In response, CDFW staff provided comments and

recommended denying the request and rejecting the application because of the potential adverse effects of the proposed onstream dam.

The Deputy Director of Water Rights reviewed the case-by-case exception and recommended that the Executive Director deny the exception request. This action constitutes the first case-by-case exception request acted upon by the State Water Board since the Policy went into effect in 2014. Additional information on implementation of the Policy, including this case-by-case exception, is available at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/implementation/

Water Right Applications: The following table provides a summary of water right applications processed in the second quarter of 2018 (April to June). Permits may be viewed online within eWRIMS at: <http://ciwqs.waterboards.ca.gov/ciwqs/ewrims/EWPublicTerms.jsp>

Primary Owner	Application ID/ Permit ID	Date Issued	Brief Description
Shamrock Western Corporation	A030261 (021353)	4/16/2018	Permit to divert up to 31.4 acre-feet per year, from December 1 to April 30 of the succeeding year, by diversion to onstream storage in two reservoirs from an Unnamed Stream within the lower Pescadero Creek watershed (San Mateo County).
Greenwood Vineyards LLC	A031824 021399	4/16/2018	Permit to divert up to 23 acre-feet per year, from December 15 to March 31 st of the succeeding year, by diversion to offstream storage from Garnett Creek in Napa County.
Jackson Family Investments III, LLC	A031050 (021352)	5/17/2018	Permit to divert up to 156 acre-feet per year, from December 15 to March 30 th of the succeeding year, to offstream storage from Maacama Creek tributary to the Russian River (Sonoma County).
Santa Lucia Community Services District	A029282 (021345)	5/22/2018	Permit for diversion of 250 acre-feet per year, from January 1 to April 30 of the succeeding year, to onstream storage from Las Garzas Creek tributary to the Carmel River (Monterey County).
River Garden Farms Company	A031919 (021378)	6/05/2018	Permit to divert up to 7,000 acre-feet per year of direct diversion (123 cubic feet per second) from the Sacramento River and Lateral Drain 14A, from November 1 to March 1st the succeeding year.

Tomki Ranch, LLC	A031259 (021400)	6/20/2018	Permit to divert up to 38 acre-feet per year, from December 15 to March 31 of the succeeding year, in two existing reservoirs (one consumptive, one non-consumptive) on two unnamed streams tributary to the West Fork Russian River, and diversion to offstream storage from an unnamed stream tributary to Mariposa Creek, Russian River watershed in Mendocino County.
Norm Shinabargar	A031620 (021407)	6/20/2018	Permit to divert up to 20 acre-feet per year, from December 15 from March 31 of the succeeding year, in an onstream reservoir on Unnamed Stream that also receives diversion from another Unnamed Stream. Streams are in the Mark West Creek watershed of the Russian River (Sonoma County).
Harry and Karen Bosworth	A032115 & A031836 (021406 & 021405)	6/21/2018	Permits to divert 8.6 and 1.25 acre-feet per year, from December 15 to March 31 of the succeeding year, in an onstream reservoir on an Unnamed Stream in the Russian River watershed.
Michael Mansfield	A032701 (021386)	6/21/2018	Permit to divert up to 33.6 acre-feet per year, from December 15 to March 31 of the succeeding year, to onstream storage from an Unnamed Stream in the Mark West Creek watershed of the Russian River (Sonoma County).
A Repetto Nursery Inc.	A032701 (021384)	6/21/2018	Permit to divert 14.1 acre-feet per year, between December 15 and March 31, and accompanying petition approving petition for change in purpose of use, place of use, and dedication to instream flow for Application A032701 (Permit 21384) and adjudicated water right J000022 for water from San Gregorio Creek tributary to the Pacific Ocean in San Mateo County.
Matthew Elke	A031003 & A030718 (021335 & 021354)	6/25/2018	Permits 21354 and 21355 authorize diversion of up to 20 acre-feet per year each from Witherell Creek tributary to the Navarro River in Mendocino County.

Water Right Change Petitions: The following table provides a summary of water right change petitions issued in the second quarter of 2018.

Water Right Change Petitions Issued April 1 – June 30, 2018				
Primary Owner / Water Source	App. ID	Petition Type	Date Issued	Brief Description
SOUTH SUTTER WATER DISTRICT/ BEAR RIVER	A014804	Transfer Temporary	6/25/2018	Temporary transfer of up to 15,000 acre-feet (AF) of water by reservoir release from South Sutter Water District to participating State Water Contractor Agencies.
A REPETTO NURSERY INC/ SAN GREGORIO CREEK	J000022	Change	6/21/2018	Adjudicated riparian right dedication of a portion of its water to instream beneficial use for fish and wildlife enhancement on San Gregorio Creek
GARDEN HIGHWAY MUTUAL WATER COMPANY/ FEATHER RIVER	A001699	Transfer Temporary	6/15/2018	Temporary transfer of up to 6,000 acre-feet of Feather River water from Garden Highway Mutual Water Company to participating State Water Contractor Agencies through groundwater substitution.
TULE BASIN FARMS, LLC/ WEST BORROW PIT OF SUTTER BYPASS	A010030	Transfer Temporary	6/13/2018	Temporary transfer of up to 3,520 acre-feet of water from Tule Basin Farms to participating State Water Contractor Agencies through groundwater substitution.
PLUMAS MUTUAL WATER COMPANY/ FEATHER RIVER	A000480	Transfer Temporary	6/8/2018	Temporary transfer of up to 6,000 acre-feet of Feather River water from Plumas Mutual Water Company to participating State Water Contractor Agencies through groundwater substitution.
CITY OF LOMPOC/ SAN MIGUELITO CREEK	WW0101	Wastewater	5/30/2018	Approves a change in purpose of use and place of use for construction related activities of 62,000 gallons per day of wastewater that was previously discharged to San Miguelito Creek.
MORONGO BAND OF MISSION INDIANS/ MILLARD CANYON	A000553	Change	5/18/2018	Added diversion to underground storage, with a combined limit of 116 AF to be used for municipal, domestic, stockwatering, irrigation, and industrial uses; increased place of use.

SUTTER EXTENSION WATER DISTRICT/ FEATHER RIVER	A010529	Transfer Temporary	5/9/2018	Temporary transfer of up to 4,540 acre-feet of water from Sutter Extension Water District to State Water Contractors by groundwater substitution.
RIVER GARDEN FARMS COMPANY/ SACRAMENTO RIVER	A000575	Transfer Temporary	5/7/2018	Temporary transfer of up to 5,748 AF of water from River Garden Farms to Zone 7 Water Agency by groundwater substitution.
EL DORADO IRRIGATION DISTRICT/ CAPLES LAKE, LAKE ALOHA, SILVER LAKE, SOUTH FORK AMERICAN RIVER	A005645B	Change	5/7/2018	Permit time extension to complete construction work by December 31, 2020
CITY OF BURBANK WATER AND POWER/ BURBANK WESTERN CHANNEL	WW0019	Wastewater Change	4/20/2018	Reduce treated wastewater discharge up to 1,610 AF to Burbank Western Channel, to be recycled for irrigation and industrial use within the City of Burbank service area and portions of the City of Los Angeles.
	WW0091			

➤ 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 licensing process. There are no updates this month.

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 Jun-2017	Issued Dec-2017
2088	South Fork Feather	South Feather Water & Power Agency	Oct-2017 Issued Nov-2017	Mar-2018 May-2018 ^{2,3} Sept-2018
67 120 2085 2086 2174 2175	<u>Big Creek (6 Projects):</u> Big Creek 2A, 8 & Eastwood Big Creek 3 Mammoth Pool Vermillion Valley Portal Big Creek 1 & 2	Southern California Edison	Sep-2017 ¹ Oct-2017 Dec-2017 Jan-2018 Mar-2018 May-2018 Jul-2018	Feb-2018 Mar-2018 Jul-2018 Sept-2018 Jan-2019
606	Kilarc-Cow	Pacific Gas & Electric Company	Dec-2017 Feb-2018 Jun-2018 Aug-2018	May-2018 Aug-2018 Dec-2018 Feb-2019
2079	Middle Fork American River	Placer County Water Agency	Apr-2018 Aug-2018 Oct-2018	Sep-2018 Feb-2019 Apr-2019
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	Jan-2018 Apr-2018 Sept-2018 Nov-2018	Jul-2018 Oct-2018 Apr-2019 May-2019
2106	McCloud-Pit	Pacific Gas & Electric Company	May-2018 Nov-2018 Mar-2019	Oct-2018 May-2019 Sept-2019

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.

Issuance of Order WQ-2018-0111-EXEC, Order Approving Extension of the Temporary Suspension of Flushing Flow Requirements for Pit 1 Hydroelectric Project:

On June 26, 2018, the State Water Board's Executive Director issued Order WQ 2018-0111-Exec (2018 Order), extending the temporary suspension of Pit 1 Hydroelectric Project (Project) flushing flows for one additional year, so that the California Environmental Quality Act analysis (evaluating permanent elimination of flushing flows) can be completed and the State Water Board can act on PG&E's request for a water quality certification (certification) amendment. PG&E requested this certification amendment to eliminate summer flushing flows due to concerns that the flows contribute to the decline of the local Shasta crayfish (*Pacifastacus fortis*), a federally and state listed endangered species. Additional information on the Project, including the 2018 Order and Notice of Exemption, are available on the [Project webpage](http://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/pit1_ferc2687.shtml) at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/pit1_ferc2687.shtml

Issuance of Minimum Instream Flow Variance for Echo Creek Below Echo Lakes Dam, El Dorado Hydroelectric Project:

On June 5, 2018, in response to declining lake levels, the Echo Lakes Association, in coordination with El Dorado Irrigation District, requested that "*minimum specified outflows [below Echo Lakes Dam] be reduced so that lake level can rise*". Minimum instream flow (MIF) releases are prescribed by the El Dorado Hydroelectric Project water quality certification. Maintaining target lake levels is important to preserve connectivity between the upper and lower lakes for cabin access and public safety. El Dorado Irrigation District, United States Forest Service, and the California Department of Fish and Wildlife expressed support for the flow variance request. In accordance with the water quality certification, the State Water Board Deputy Director for the Division of Water Rights approved the variance on June 11, 2018. The variance was implemented on June 15, 2018.

Updates Related to Lower Klamath Project (Federal Energy Regulatory Commission Project No. 14803):

There are five updates related to the Lower Klamath Project (Project): 1) Water Quality Certifications; 2) Klamath River Renewal Corporation Definite Plan; 3) Federal Energy Regulatory Commission; 4) Tribal Consultation; and 5) Siskiyou County Board of Supervisors. These items are discussed further below:

1. Water Quality Certifications: The State Water Board and Oregon Department of Environmental Quality (ODEQ) released draft Project water quality certifications for public comment.
 - State Water Board: On June 7, 2018, the State Water Board issued a [draft water quality certification](#) for the Project to solicit input on proposed conditions that would govern Project implementation in a manner that protects water quality and associated beneficial uses of water. Comments on the State Water Board's draft water quality certification are due by noon on Monday, July 23, 2018, and will be used to inform a forthcoming Environmental Impact Report, as applicable, and any final water quality certification that may be granted for the Project.
 - ODEQ: On May 22, 2018, ODEQ released for public review and comment, a [draft water quality certification](#) for the Project. On June 28, 2018, ODEQ extended the public comment period on ODEQ's draft water quality certification from July 6, 2018 to July 23, 2018.

2. Klamath River Renewal Corporation Definite Plan: On June 28, 2018, the Klamath River Renewal Corporation (KRRC) filed its Definite Plan with the Federal Energy Regulatory Commission (FERC), and subsequently submitted to the State Water Board on June 29, 2018. The Definite Plan is the KRRC's updated Project description.
3. FERC: On June 21, 2018, FERC issued an [order](#) staying its previous order dividing the Klamath Hydroelectric Project into two projects (Klamath Hydroelectric Project [FERC Project No. 2082] and Lower Klamath Project [FERC Project No. 14803]) until it rules on the request to transfer the Lower Klamath Project facilities from PacifiCorp to the KRRC.
4. Tribal Consultation: State Water Board staff continues to consult with the Shasta Indian Nation and Yurok Tribe on the development of impacts and mitigation measures to protect tribal cultural resources that could be affected by the Project. State Water Board staff are scheduled to meet with the Yurok on June 29, 2018, and the Shasta Indian Nation on July 16, 2018. Additionally, State Water Board staff are meeting with the Hoopa Valley Tribe on July 17, 2018 and the Karuk Tribe on July 26, 2018, to discuss the Project.
5. Siskiyou County Board of Supervisors: State Water Board staff are scheduled to provide an update on the State Water Board's water quality certification process for the Project at the August 14, 2018 Siskiyou County Board of Supervisors meeting in Yreka.

Instream Flow Related Work Under the California Water Action Plan: The State Water Board and California Department of Fish and Wildlife (CDFW) identified five priority streams under an action 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 May 22, 2018, State Water Board staff had a conference call with Ventura River watershed stakeholders including Sierra Watershed Progressive, Central Coast Salmon Enhancement, South Coast Habitat Restoration, and Tom Hicks Law to discuss strategies for voluntary solutions to enhance stream flow in the Ventura River watershed.
- Shasta River: On May 24, 2018, the Wildlife Conservation Board approved funding for the CDFW to purchase the 5,849-acre Shasta Big Springs Ranch, currently owned by The Nature Conservancy. The primary purpose of this acquisition is for CDFW to manage the land to protect and restore critical coldwater habitat for threatened coho salmon. Shasta Big Springs Ranch contains 7.5 miles of the upper Shasta River, 2.2 miles of Big Springs Creek, the entire length of Little Springs Creek, and a portion of Hole in the Ground Creek. Nutrient rich spring water at the property comes out of the ground at an average temperature of 55 degrees Fahrenheit, which creates ideal summer rearing habitat for coho salmon. The property is also important for steelhead, Chinook salmon, resident rainbow trout, lamprey, and other native fish.

State Water Board staff are scheduled to present information related to a draft modeling study plan for the Shasta River at the August 14, 2018 Siskiyou County Board of Supervisors meeting in Yreka.

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*

California WaterFix Water Right Petition and Hearing: The State Water Board is in the midst of a hearing to consider whether to approve, and if so under what conditions, a water right change petition to add authorized points of diversion and/or rediversion to the specified water right permits for the Department of Water Resources' (DWR) State Water Project and the U.S. Bureau of Reclamation's Central Valley Project for the California WaterFix Project. The hearing is subdivided into two parts, with Part 1 of the hearing focused on the potential effects of the change petition on agricultural, municipal and industrial uses of water and associated legal users of water as well as conditions that should be placed on any approval of the petition to protect those uses. Part 2 of the hearing focuses on the potential effects of the petition on fish and wildlife and recreational uses and conditions that should be placed on any approval of the petition to protect those uses, including consideration of appropriate Delta flow criteria for the WaterFix Project as required by the 2009 Delta Reform Act. Part 1 of the hearing concluded in July 2017. Part 2 of the hearing began on February 8, 2018, with non-evidentiary policy statements. Presentation of Part 2 cases-in-chief began on February 22, 2018 and the parties' direct testimony and cross-examination concluded on April 25, 2018. Rebuttal testimony for Part 2 is scheduled to commence on August 2, 2018 with the Petitioners' and other parties' Part 2 rebuttal testimony and exhibits due on July 10, 2018 and July 13, 2018, respectively.

In June 2018, the hearing officers issued written rulings that: 1) clarified the status of exhibits introduced during the case-in-chief phase of Part 2; 2) addressed outstanding objections to exhibits introduced during cross-examination and offered into evidence in the case-in-chief phase of Part 2; and 3) set deadlines, hearing dates, and directions regarding the submission and service of exhibits for the rebuttal phase of Part 2 of the hearing.

Also in June, Petitioners completed preparation of an administrative draft supplemental Environmental Impact Report/Environmental Impact Statement (Supplemental EIR) regarding new engineering details for the WaterFix Project. The Supplemental EIR was served on the parties on June 12, 2018 and is posted online as staff exhibit SWRCB-113.

On July 2, 2018, the hearing officers issued a ruling addressing outstanding motions by County of San Joaquin, et al., Local Agencies of the North Delta, et al., and Clifton Court, L.P. In a ruling on July 9, 2018, the hearing officers provided revised direction and deadlines for parties' Part 2 rebuttal submittals in response to a recent motion and other requests by Save the California Delta Alliance (SCDA). The hearing officers directed Petitioners to include information responsive to SCDA's motion in their rebuttal by the July 10, 2018 deadline and extended the deadline for all other parties to submit rebuttal to July 13, 2018.

Hearing testimony, exhibits and other information regarding the hearing are available on the WaterFix hearing's website at:
www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix.

Lower San Joaquin River and Southern Delta Bay-Delta Plan Update: On July 6, 2018, the State Water Board issued a "[Notice of Public Meeting and Consideration of Adoption of Proposed Amendments to the Water Quality Control Plan for the San Francisco](#)

[Bay/Sacramento-San Joaquin Delta Estuary and Final Substitute Environmental Document.](#)”

The State Water Board is developing amendments to the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan) to protect beneficial uses of water in the Bay-Delta Watershed. The proposed amendments include new and revised flow objectives for the Lower San Joaquin River and its tributaries, the Stanislaus, Tuolumne, and Merced Rivers, for the reasonable protection of fish and wildlife beneficial uses, revised salinity water quality objectives for the reasonable protection of southern Delta agricultural beneficial uses, and a program of implementation for achieving the objectives.

A public meeting to consider adoption of proposed amendments to the Bay-Delta Plan and the supporting proposed final Substitute Environmental Document is scheduled to begin Tuesday, August 21, 2018, at 9:30 a.m. at the Joe Serna Jr. CalEPA Headquarters Building, Coastal Hearing Room, 1001 I Street, 2nd floor, Sacramento CA 95814. The notice describes how the meeting will be conducted, including opportunities for written and oral comment.

Additional information related to the Lower San Joaquin River/Southern Delta update is available on the State Water Board’s website at:

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

Sacramento/Delta Bay-Delta Plan Update: On July 6, 2018, the State Water Board issued a [framework](#) for updating flow requirements for the Sacramento River, its tributaries, and the Delta and its tributaries, including the Calaveras, Cosumnes, and Mokelumne rivers (Sacramento/Delta Framework). The proposed changes provide for a flow regime that supports a connected and functioning ecosystem linking and integrating inflow, cold water habitat, Delta outflow, and interior Delta flow measures with complementary physical habitat restoration and other nonflow measures. The purpose of the Sacramento/Delta Framework is to help keep stakeholders and other interested members of the public informed about the amendments under development by providing additional details about the potential flow requirements, how these new requirements could be implemented, and preliminary information on their potential benefits and water supply effects. The draft Staff Report for the Sacramento/Delta update to the Bay-Delta Plan will be released for public review and comment later this year.

Additional information related to the Sacramento/Delta update is available on the State Water Board’s website at:

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

DIVISION OF DRINKING WATER

1,2,3-TCP Contamination in the Central Valley: The Division of Drinking Water, Central California Section, has issued approximately 70 compliance orders to public water systems for violation of the new 1,2,3-TCP MCL of 5 parts per trillion during the first and second quarters of 2018. The affected water systems are in Merced, Fresno, Tulare, and Kern Counties. The water systems vary in size from small community water systems serving less than 50 people to large community water systems serving populations of up to 65,000. Most of the community water systems are disadvantaged or severely disadvantaged and will be significantly impacted. There are also many nontransient noncommunity water systems, such as businesses and schools, that are in violation of the 1,2,3-TCP MCL. The compliance orders include directives that require corrective action plans and quarterly public notification and status reports. The water systems are required to return to compliance within three years or sooner if

they have already started improvement projects. The Division expects that many more water systems will violate the 1,2,3-TCP MCL after they complete monitoring during the third and fourth quarters of 2018.

Annual Compliance Report Summary: The Division of Drinking Water (DDW) has completed the 2017 Annual Compliance Report (ACR), which summarizes the state of compliance of California's public water systems with Primary Drinking Water Standards for calendar year 2017. The report was prepared in accordance with requirements established in Section 1414(c)(3)(A) of the federal Safe Drinking Water Act Amendments of 1996, and follows the guidance provided by the Environmental Protection Agency. The ACR provides the numbers of violations incurred by public water systems in each of six categories: maximum contaminant levels (MCLs), maximum residual disinfectant levels (MRDLs), treatment techniques, variances and exemptions, significant monitoring and reporting violations, and significant consumer notification violations. The 2017 ACR, as well as the ACRs for years 1998 to 2016, are posted on the State Water Resources Control Board webpage at:
http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Publications.shtml

Environmental Laboratory Accreditation Program: Staff participated in the Federal Food and Drug Administration Shellfish Laboratory Methods and Evaluation Course in Jamaica, New York from June 25-29, 2018. The course covered new hands-on shellfish sanitation methods and a new laboratory quality management system checklist.

Staff convened the State Agency Partner Committee (SAPC) on July 10, 2018 to discuss various regulatory topics related to laboratory accreditation. The SAPC membership includes California environmental and public health state agency representatives who utilize ELAP accredited laboratories for regulatory purposes.

Staff participated in the Central Valley Regional Water Quality Board Irrigated Lands Regulatory Program Stakeholder Meeting at the Merced County Farm Bureau on July 11, 2018 to discuss accredited laboratories offering nitrate testing methods for the new On-Farm Drinking Water Supply Well Monitoring Requirements. The meeting agenda can be found here:
https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/regulatory_information/stakeholder_advisory_workgroup/2018_0711_ilrp_shmtg_ag.pdf

The Environmental Laboratory Environmental Technical Advisory Committee will convene simultaneously in Sacramento and Los Angeles on July 18, 2018 to discuss various topics related to their mission to exchange information and dialogue between the laboratory community, California regulatory agencies, data users, and ELAP. The meeting packet can be found at
https://www.waterboards.ca.gov/drinking_water/certlic/labs/documents/meeting_packet_032818.pdf

ELAP Accreditations Issued (June 1, 2018 – June 30, 2018)	
New Accreditations	0
Renewed Accreditations	27
Reciprocity Accreditations	14
Amended Accreditations	2

ELAP Enforcement Activities (June 1, 2018 – June 30, 2018)	
Pending Investigations	16
Investigations Closed	2
Total Enforcement Actions	0

ELAP Assessor Training Contract Progress (October 30, 2017 – June 30, 2018)	
On-Site Assessments Completed	76
Upcoming On-Site Assessments Confirmed	19
Draft Reports In Progress	21
Final Reports Sent to Laboratories	54
Acceptable Corrective Action Responses Received	21
Unacceptable Corrective Action Responses Received	15
Corrective Action Response Reviews in Progress	14

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

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

Staff held the Water Quality and Water Rights Fees Stakeholder Meetings on June 14 and the Drinking Water Fees Stakeholder Meeting on June 27. Staff met with the California Rice Commission on June 28 to discuss the Agricultural (Ag) Lands Program fees. Upcoming meetings: July 17 – Ag Lands Stakeholder Workgroup, August 2 – Water Quality and Water Rights Fees Stakeholder Meeting, and August 8 – Drinking Water Fees Stakeholder Meeting.

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Tribal Funding Meeting: On July 18, 2018, Division of Financial Assistance (DFA) staff participated in an informational meeting and update to Tribes on funding opportunities. DFA staff provided an overview of the Water Board's available funding opportunities, and participated in a networking open house to discuss specific projects.

Clean Water State Revolving Fund (CWSRF)

Completed Significant Events

On June 19, 2018 the State Water Board approved the State Fiscal Year (SFY) 2018-19 CWSRF Intended Use Plan (IUP) at its regular meeting. The IUP is the CWSRF's business plan for the next year. It explains how the Division of Financial Assistance (DFA) will implement the CWSRF considering the availability of funds, the status of in-house applications, and federal, state, and regional water quality priorities. It discusses management's general approach and DFA's ability to successfully carry out the CWSRF business plan with the available financial and programmatic resources.

Future Significant Events

DFA is developing an amendment to the current CWSRF Policy for presentation to the State Water Board for its consideration at the November 6, 2018 Board meeting. DFA anticipates that the draft Policy amendment will be noticed for public review in early September followed by stakeholder workshops in mid to late September. The significant changes associated with the Policy amendment are implementing a new method of prioritizing applications and streamlining the program's credit review approach.

CWSRF Funding Agreements signed by Deputy Director April 1, 2018 – June 30, 2018			
Project #	Recipient	Project Purpose	Funding Amount
8301-110	El Centro, City of	Energy Upgrades- City of El Centro Wastewater Treatment Plant	\$1,663,161.00
8165-110	Eastern Municipal Water District	Alessandro Pond Optimization Project	\$795,400.00

8093-210	Huron, City of	Recycled Water Improvements at WWTF	\$391,103.00
8324-110	Running Springs Water District	Automatic Meter Reading (AMR) Technology Upgrade	\$800,000.00
8253-110	Yuba City, City of	Water Smart Meter Replacement - GPR Funding	\$8,000,000.00
8039-110	Murphys Sanitary District	Wastewater Treatment Plant Upgrade Project	\$1,003,397.00
8174-210	Mt. Shasta, City of	State Mandated Wastewater Treatment and Disposal Improvement Project	\$1,336,930.00
8085-210	Shasta, County of	CSA 17 Wastewater Treatment Plant Improvement Project	\$1,474,250.00
8266-110	Dublin San Ramon Services District-East Bay MUD Recycled Water Authority	DERWA Recycled Water Treatment Facility Phase 2	\$2,500,000.00
8357-110	Eastern Municipal Water District	Water Treatment Facilities Lighting Retrofit	\$736,235.00
8127-110	Arcata, City of	Inflow and Infiltration Reduction Project Phase 5	\$1,000,000.00
8221-110	McKinleyville Community Services District	MCS D Wastewater System Energy Efficiency and Renewable Energy Project	\$4,969,180.00
7109-110	Fresno County Waterworks District 38	Wastewater Treatment Plant Improvements	\$730,000.00
8106-110	East Valley Water District	Sterling Natural Resource Center	\$63,000,000.00
8184-120	Marina Coast Water District	Regional Urban Water Augmentation Project - Phase 2	\$5,719,791.00

Water Recycling Funding Program (WRFP)

Completed Significant Events

The initial Proposition 1 grant amount of \$312.5 million has been encumbered. As projects complete construction, unused grant funds will be disencumbered and made available to new projects.

Future Significant Events

Staff are coordinating with WaterReuse California to gauge interest in a new Recycled Water Pilot Grant Program that is in the early stages of development. The Pilot Grant Program will administer grant funds from Proposition 1.

WRFP Projects with Prop. 1 Grant & Loan (April 1, 2018 – June 30, 2018)				
Project #	Recipient – Project Purpose	Funding Amount		
		Prop. 1 grant	Prop 1. loan	CWSRF
8106-110	East Valley Water District – Sterling Natural Resource Center	\$6,742,125	\$56,257,875	\$63,000,000
8184-120	Marina Coast Water District – Regional Urban Water Augmentation Project, Phase 2	\$3,698,779	\$2,021,012	\$5,719,791
TOTAL		\$10,440,904	\$58,278,887	\$68,719,791

Drinking Water State Revolving Fund (DWSRF)

Completed Significant Events

The State Water Board has adopted the SFY 2018-2019 DWSRF IUP. The SFY 2018-2019 DWSRF IUP will be posted soon.

Future Significant Events

DFA will present the DWSRF Policy Amendment and Operating Agreement, and the CWSRF Policy Amendment to the board on November 6, 2018.

DWSRF Funding Agreements signed by Deputy Director April 1, 2018 – June 30, 2018			
DWSRF Project #	Recipient	Project Purpose	Funding Amount
0600008-002C	Colusa County	Installation of Customer Meters	\$495,000.00
0110005-013C	East Bay Municipal	Macarthur Davenport Pipeline	\$18,041,600.00
1910154-001C	City of South Pasadena	Graves Reservoir	\$10,803,550.00
5100107-008C	County of Sutter	Robbins Water Meter Installation	\$1,060,000.00
1000204-001P	Washington Unified	American Union Elementary School	\$500,000.00

Office of Sustainable Water Solutions (OSWS)

Drinking Water Projects Funded (June 1, 2018 – June 30, 2018)		
Project #	Recipient – Project Purpose	Funding Amount
3600025-001P	Bar-Len Mutual Water Company – Water Quality (arsenic) and Infrastructure Efficiency	\$480,800
4300779-001C	Lakeside Joint School District – Water Supply Project	\$698,360
4710012-002C	Happy Camp Community Services District – Happy Camp Water Treatment System Upgrade	\$1,593,000
3310020-001C	Indio Water Authority – Consolidation of Boe Del Heights and Waller Tract Mutual Water Associations into Indo Water Authority	\$5,525,025

3310001-007C	Coachella Valley Water District – Highway 86 Transmission Main and Pump Station Project	\$26,703,000
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Wastewater Projects Funded (June 1, 2018 – June 30, 2018)		
Project #	Recipient – Project Purpose	Funding Amount
5957-310	Willow Creek Community Services District – Willow Creek Downtown Wastewater, Private Septic Decommissioning and Lateral Installation	\$500,000
8127-110	City of Arcata – Inflow and Infiltration Reduction Project, Phase 5	\$6,000,000
8270-110	City of Chowchilla – Chowchilla Regional Sewer System Consolidation and Capacity Study	\$500,000
8412-110	Monterey Park Tract Community Services District – Sewer Project	\$397,000

Cleanup and Abatement Account (CAA)

CAA Funding Summary			
Funding Source	Approved June 2018	Total Approved to Date (for Set-Asides)	Remaining Balance (for Set-Asides)
CAA	\$57,600		
CAA \$4 Million Set-Aside for Contamination ¹	\$70,468	\$3,813,890	\$186,110
CAA (358) \$2.125 Million Set-Aside Funding for Man-made Contamination ²	\$0	\$1,974,578	\$150,422

¹Approved by the State Water Board ([Resolution 2016-0039](#)) on July 19, 2016.

²Approved by the State Water Board ([Resolution 2014-0028](#)) on June 17, 2014.

CAA Approved Projects (June 1, 2018 – June 30, 2018)			
Recipient	Project Purpose	Funding Amount	CAA Funding Source
Lahontan Regional Water Quality Control Board	Project would provide bottled water to Barstow residences impacted by perchlorate contamination for up to 2 years. Continuation of previous project.	\$57,600	CAA
Cobb Area County Water District	Project would provide up to 100 gallons/month for 2 years to each residence at Alpine Meadows until a larger consolidation of these homes with Cobb Area County Water District is complete.	\$45,733	CAA \$4 Million Set Aside for Contamination
Muroc Unified School District	Project would provide interim bottled water to students and staff at Boron High School for up to 12 months due to arsenic contamination.	\$24,735	CAA \$4 Million Set Aside for Contamination

Environmental Review

California Environmental Quality Act (CEQA) Approvals (June 1, 2018 – June 30, 2018)	
Clean Water State Revolving Fund and Proposition 1 - Small Community and Water Recycling Grants	
Project #	Entity - Description
C-06-8184-120	Marina Coast Water District, Regional Urban Water Augmentation Project, CEQA Determination on a Mitigated Negative Declaration (MND) approved on 5/31/2018, and a Notice of Determination (NOD) was filed with the Governor's Office of Planning and Research (OPR) on 6/05/2018.
C-06-8268-110	Kingsburg-Selma-Fowler Community Services District, McCall Avenue Sewer Project, CEQA Determination on an MND approved on 6/11/2018, and an NOD was filed with the OPR on 6/12/2018.
C-06-8237-110	City of Turlock, North Valley Regional Recycled Water Programs Project, CEQA determination on an Environmental Impact Report approved on 6/15/2018, and an NOD was filed with the OPR on 6/19/2018.
C-06-8134-110	Santa Cruz County Sanitation District, Soquel Pump Station Force Main Replacement Project, CEQA Determination on an MND approved on 6/21/2018, and an NOD was filed with OPR on 6/22/2018.
Drinking Water State Revolving Fund and Proposition 1 Grants	
Project #	Entity - Description
5400550-001C	Tulare County, Phase 1 – Distribution System Project, CEQA Determination on a Categorical Exception (CE) as a Responsible Agency approved on 6/18/2018, and an NOE was filed with OPR on 6/22/2018.
5100145-001C	Winship-Robbins Elementary School District, Winship Elementary School Well #2 Project, CEQA Determination on a CE as a Responsible Agency approved on 6/20/2018, and an NOE was filed with OPR on 6/22/2018.
Division of Drinking Water (DDW), Water Supply Permits (WSP)	
Water System #	Entity - Description
CEQA Findings Memo and NOD/NOE	
1510031	City of Bakersfield, City of Bakersfield – Granulated Activated Carbon Treatment (CBK-035-01) Project, prepared a CEQA Findings Memo on a CE and an NOE as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
3610043	Golden State Water Company- Barstow, Eaton Reservoirs and Retention Pond Project, prepared a CEQA Findings Memo on an MND and an NOD as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.

3310026	Nuevo Water Company, Total Trihalomethanes (TTH) Reduction Project, prepared a CEQA Findings Memo on a CE and an NOE as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
3310044	Rubidoux Community Services District, 1,2,3-Trichloropropane Granulated Activated Carbon Treatment Project, prepared a CEQA Findings Memo on a CE and an NOE as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
3310016	City of Hemet, Intertie, Booster Pump Station, and Chlorination Project, prepared a CEQA Findings Memo on a CE and an NOE as a Responsible Agency, and sent to the DDW District Office to approve and file with OPR.
1503686	Millennium Pacific Greenhouses Water System, Domestic Well No. 1 Project, prepared a CEQA Findings Memo on a CE and an NOE as a Lead Agency, and sent to the DDW District Office to approve and file with OPR.
3500505	Thousand Trails San Benito, New Well C Project, prepared a CEQA Findings Memo on a CE and an NOE as a Responsible Agency, and sent to the DDW District Office to file with the OPR.
1910161	Liberty Utilities-Lynwood/Rancho Dominguez, prepared a CEQA Findings Memo on an Addendum to MND and an NOD as a Lead Agency, and sent to the DDW District Office to approve file with the OPR.
3710006	City of Escondido, Vista Verde Reservoirs Project, prepared a CEQA Findings Memo on an MND and an NOD as a Responsible Agency, and sent to the DDW District Office to approve and file with OPR.
1900007	California Conservation Camp #14. Fire Camp 14 - Surface Water Treatment Plant, Two Wells and Tank Replacement Project, prepared a CEQA Findings Memo on a CE and an NOE as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.

OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Water Conservation: The water efficiency legislation enacted in May (SB 606 and AB 1668) establishes guidelines for efficient water use, and a framework for the implementation and oversight of new standards. Many tasks will be jointly completed by Department of Water Resources (DWR), and the State Water Board. Staff from the two agencies met in June to form an inter-agency coordination team. DWR, with input from State Water Board staff, is preparing a summary of the new legislation and is planning listening sessions for stakeholders in early September.

Water Loss Performance Standards (SB 555): SB 555 (2015) requires the State Water Board to develop water loss performance standards for urban retail water suppliers, between January 2019 and July 2020. 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. Subsequent stakeholder meetings are scheduled to be held in September and November 2018.

Staff will conduct internal training on basics of water loss control on July 12 in Sacramento and July 16 in Los Angeles to inform technical assistance programs conducted by the State Water Board for water suppliers in need.

International Collaboration: Vice-Chair Moore and staff hosted a delegation of 45 wastewater engineers from Brazil and provided information on multiple program areas, including recycled water policy and funding, stormwater management, and climate change response.

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

2018 California Water Boards Data Science Symposium: The Water Boards' Surface Water Ambient Monitoring Program (SWAMP) hosted the 3rd Annual Water Board Data Science Symposium (Symposium) on June 20-21, 2018 at the Ziggurat building in West Sacramento. The Symposium theme was Adapting in the Face of Disruptive Landscape Change. For more information about the Symposium, the presentations, and recordings please see: https://www.waterboards.ca.gov/resources/data_databases/wq_science_symposium.html.

2018 California Surface Water Quality Status Report: The Water Board's Office of Information Management and Analysis released the 2018 California Surface Water Quality Status Report at the 2018 California Water Boards Data Science Symposium. This year's report is a story about how surface water quality is impacted as water makes its way from the land to the sea. Contributors to the data story include Water Board colleagues and partners in the Surface Water Ambient Monitoring Program (SWAMP). All the data used in the report is available on the Water Board Open Data Platform (category "water") at <http://data.ca.gov>.

To explore the past and current California Surface Water Quality Status Report and the data products embedded within them please visit: https://www.waterboards.ca.gov/resources/data_databases/wq_status_report.html.

OFFICE OF ENFORCEMENT

Pardee Homes Fined \$291,286 by San Diego Water Board for Allowing Sediment to Run Uncontrolled During Storms: The San Diego Regional Water Quality Control Board has fined Pardee Homes \$291,286 for violations at the 204-acre Castlerock Weston construction site near Santee that led to more than 70,000 gallons of sediment-laden stormwater being directed through the City of Santee's municipal storm separate sewer system to Sycamore Canyon creek, an environmentally sensitive watershed.

"When a developer grades a construction site that big all at once, they are assuming a higher risk of pollution because it becomes so much harder to implement sitewide pollution management practices," said Chiara Clemente, the San Diego Water Board's enforcement coordinator. "Taking a risk like that can end badly. In this case it resulted in discharges of sediment-laden water from the construction site on several occasions."

Exposed dirt from construction activities poses a threat to local waters because it can wash off during a storm, Clemente explained. Excess sediment can alter or obstruct flows, resulting in flooding, and it can damage local ecosystems. Abnormally high levels of sediment in the water can smother aquatic animals and habitats, and it can reduce the clarity of water, which harms the ability of organisms to breath, find food and refuge and reproduce. Sediment can also act as a binder, carrying toxic constituents, such as metals, pesticides and other synthetic organic chemicals with it to our rivers, bays and ocean.

**Administrative Civil Liability (ACL) and Other Enforcement Actions Issued
June 2018:**

a. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
WATER QUALITY				
5S	Nevada CSD No. 1/ Cascade Shores WWTP	ACL Order for violations of the monthly average, daily maximum, and weekly average effluent limits for nitrate; and the instantaneous maximum, 7-day median, and the "more than once in any 30-day period" effluent limits for total coliform.	\$30,000 All to Compliance Project	6/1/2018
7	Country Life MHRVP Asset Partners, L.P. / Country Life MHRPV Asset Partners LP WWTP	ACL Order for violations of the daily maximum effluent limit for E. Coli and the "10% samples in 30 days" effluent limit for fecal coliform.	\$9,000 (MMP – all to CAA)	6/12/2018
WATER RIGHTS—NO ACL ORDERS ISSUED JUNE 2018				

b. Cease and Desist Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
7	Walmart Stores Inc./ Yucca Valley Wal-Mart Store #1915-04	<p>Cease and desist for violations of effluent limits in Order No. R7-2012-0003. The Discharger shall:</p> <ul style="list-style-type: none"> • By August 15, 2018, submit a workplan identifying deficiencies. • By December 15, 2018, submit a workplan to correct deficiencies. • By July 15, 2019, submit a revised operation and maintenance manual (OMM) for the WWTP. • By September 31, 2018 (<i>sic</i>), complete a workplan with design, installation, development, and operation of groundwater monitoring well network. • By October 15, 2018, submit first quarterly progress report. Subsequent reports shall be due on the 15th day of January 2019, April 2019, and July 2019. • If the Discharger decides to abandon its discharge and connect to the centralized sewage collection and treatment system, submit a work plan by August 15, 2018. • Full compliance shall be achieved by July 15, 2019. 	02/08/2018

Region	Discharger/Facility	Action(s) Required	Date Issued
<i>WATER RIGHTS—No CDOs ISSUED JUNE 2018</i>			

c. Other Enforcement Actions Taken

Region/Division	Actions Issued	Region/Division	Actions Issued
1	1	5S	49
2	0	6T	3
3	12	6V	14
4	37	7	3
5F	6	8	14
5R	2	9	25

Water Rights	0
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Appendix A

Irrigated Lands Regulatory Program Monthly Report June 2018

This month's Irrigated Lands Regulatory Program update provides a summary of significant activities of State Water Resources Control Board (State Water Board) from May 15, 2018 to June 15, 2018; and, the North Coast, San Francisco Bay, Central Coast, Los Angeles, Colorado River Basin, and San Diego Water Boards from April 15, 2018 to June 15, 2018. Next month's report will present activities of the Central Valley Water Board's Program and cover the time period from May 15, 2018 to July 15, 2018.

STATE WATER RESOURCES CONTROL BOARD

On May 15, 2018, Agricultural Lands Regulatory Program staff (staff) participated in the quarterly Certified Crop Adviser (CCA) Board of Directors meeting. Committee Reports were presented by the various Committees (Administrative, Finance, Testing/Exam, Standards and Ethics). The main topic of discussion was the Chairman's Report regarding outreach to insurance brokers regarding policy coverage for Irrigated Lands and Nitrogen Management Plans and guidance to CCAs on coverage needed. CCA is still waiting on proposals before submitting to legal and hopes to have an update for the August 2018 meeting. CCAs expressed concern about Central Coast Regional Water Board staff interpretation of precedential language set in the waste discharge requirements for the Eastern San Joaquin River Watershed coalition in the Central Valley Region (ESJ Order). It was recommended an outreach meeting be set up with the State Water Board to discuss.

On May 16, 2019, staff participated in the quarterly California Roundtable on Agriculture and the Environment (CRAE). Discussions included Natural and Working Lands Implementation Plan for California Air Resources Board's Scoping Plan and questions of strategy and scaling up conservation. Presentations were given by Jenny Lester Moffit, Undersecretary of California Department of Food and Agriculture, and Keali'i Bright, Deputy Secretary for Climate and Energy, California Natural Resources Agency. Continued discussions were made concerning efforts to support viability of working lands in California and to refine goals and approaches for building strategy and coalitions with others, including from building, urban food movement and corporations.

On May 23, 2018, staff participated in a monthly California Bioresources Alliance steering committee conference call to further develop the agenda for the Annual Symposium scheduled for November 2018.

On June 6, 2018, staff attended a biochar workshop and field day sponsored by the California Department of Food and Agriculture's Fertilizer Research and Education Program and with the University of California, Davis. The event included several presentations from researchers, industry representatives and other interested stakeholders that generated discussion on the feasibility of biochar use in agroecosystems. Presentations highlighted research, showcased available resources, and provided up-to-date information on biochar use in California agriculture.

On June 8, 2018, staff participated in a conference call with Board Member D' Adamo and representatives from California Association of Pesticide Advisers and Certified Crop Advisers regarding precedential language for third-party group liability limits established in the ESJ Order.

On June 14, 2018, staff participated in Fiscal Year 2018-19 Water Quality and Water Rights Fees Stakeholder Meeting held in the Sierra Hearing Room of the CalEPA Building.

REGIONAL WATER QUALITY CONTROL BOARDS

North Coast Regional Water Quality Control Board received funding for an additional PY for the Agricultural Lands Discharge Program and have filled the position. The new staff person's primary responsibility is developing a vineyard and orchard discharge permit, which is currently in development with a plan to get input from an existing Stakeholder Advisory Group once the draft is ready for review.

On April 19, 2018, the North Coast Regional Water Board renewed the Conditional Waivers of WDRs for Discharges Related to Specific Land Management Activities in the Shasta and Scott Watersheds in Weed in Siskiyou County.

At the April 19, 2018 Board meeting, staff presented an information item to the Regional Water Board on the recently-released report on sampling conducted by staff from 2013-2017 in the Smith River plain to better understand water quality conditions related to Easter lily bulb production. At the meeting, the Regional Water Board directed staff to issue an information request to lily growers under the authority of California Water Code section 13267. The letter will request a draft water quality management plan that will be further refined through a stakeholder process. Staff are developing the draft letter and plan to send to growers prior to the July 2018 Board meeting. Staff are also initiating a process to develop a monitoring strategy in collaboration with other agencies and the Tolowa Dee-ni' Nation to track trends in water quality as the management plan is implemented.

San Francisco Bay Regional Water Quality Control Board staff are focused on outreach to facilitate program enrollment under the 2017 Vineyard Properties General Order. The San Francisco Bay Regional Water Board held three public meetings over the past two months, and mailed approximately 1,500 enrollment-reminder postcards to property owners that staff believe may be eligible for coverage under the General Order. Two additional watershed meetings are scheduled in June to further facilitate enrollment. To date, approximately 11,000 acres, or 25 percent, of the expected vineyard property acreage for 2018 have enrolled.

Additional Vineyard Program information can be found at:

https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/agriculture/vineyard/index.html

Central Coast Regional Water Quality Control Board staff presented an informational item to the Central Coast Regional Water Board and public at the May 10-11, 2018 board meeting on "Groundwater Quality Conditions and Agricultural Discharges in the Central Coast Region." The discussion followed a similar agenda item at the March 2018 board meeting focusing on surface water quality conditions. The May agenda item included presentations from external speakers such as Thomas Tomich, Director of the Agricultural Sustainability Institute at University of California, Davis. Mr. Tomich co-authored "The California Nitrogen Assessment" and centered his talk on this assessment. Other external speakers provided information on irrigation technologies and using lysimeters for monitoring below the crop rootzone. Staff provided presentations on assessment of groundwater quality in the Central Coast Region as well as

current nitrogen loading to groundwater from agricultural activities. These and future agenda informational items are intended to inform the board and interested parties as staff continue to develop the next agricultural order.

Los Angeles Regional Water Quality Control Board staff sent notices of violation for failure to enroll in the Conditional Waiver to 24 growers in Ventura County on May 15, 2018. On May 17, 2018, staff sent notices to enroll in the Conditional Waiver to 187 growers in Los Angeles County. On May 31, 2018, staff sent notices of violation for failure to enroll in the Conditional Waiver to 28 growers in Ventura County. Currently, staff are responding to calls and emails regarding these notices.

Staff continue to follow up with growers in Ventura County who did not respond to March 2017 notices of violation for further enforcement action. Staff focus their efforts on 44 growers within three sub-watersheds of the Calleguas Creek Watershed. As of June 2018, 27 of these growers enrolled in the Conditional Waiver, nine were exempt, and staff is focusing their efforts on outreach to the remaining eight growers.

On May 16, 2018, staff sent a comment letter on the Ventura County Agricultural Irrigated Lands Group (VCAILG) Groundwater Management Practice Evaluation Plan (GMPEP). The Los Angeles Water Board expects VCAILG to submit a revised GMPEP in July 2018.

Staff reviewed and approved five education credit requests for classes offered in Ventura County in May and June 2018.

Colorado River Basin Regional Water Quality Control Board staff participated in a field trip to the Santa Ana Regional Water Board on May 5, 2018 to become knowledgeable about the irrigated lands program in the San Jacinto River watershed.

On May 11, 2018, staff received annual reporting information from the Imperial coalition group for 2017 and are reviewing the information.

Staff are continuing with the developmental process of a General Order of Waste Discharge Requirements to replace the Conditional Waiver for the Palo Verde area. The Waiver for the Palo Verde area expired in September 2017. Staff are continuing the process for adoption and plan to bring the General Order to the Regional Water Board for consideration of adoption in November 2018.

Staff are continuing with the developmental process of a General Order of Waste Discharge Requirements to replace the Conditional Waiver for the Bard Unit of Reservation Division. The Waiver for the Bard Unit expired in January 2018. Staff are planning to bring the General Order before the Regional Water Board for consideration of adoption in late 2018 to early 2019.

San Diego Regional Water Quality Control Board staff are gaining momentum in successfully enrolling non-filers in Order No. R9-2016-0004: *General Waste Discharge Requirements for Discharges from Commercial Agricultural Operations for Dischargers that are Members of a Third-Party Group in the San Diego Region* (Order) and compelling them to join one of four Third-Party Groups serving the San Diego Region. With the help of an engineering student assistant, staff have issued ten letters directing non-filers to enroll in the Order since February 2018. The directive letters successfully resulted in four non-filers initiating the enrollment process, while five non-filers still have time remaining to enroll without accruing fines. One non-filer failed to comply and staff is preparing a Notice of Violation for the operation.

Approximately 1,300 agricultural operations; representing 30,000 acres; have enrolled in the Order. The highest Program priority continues to be taking enforcement actions on non-filers, starting with operations located in watersheds upstream of surface waters impaired for nutrients or eutrophic conditions. Program staff reached out to local storm water managers, in addition to the Third-Party Groups, to assist with educating growers within their jurisdictions about the need to enroll in the Order.

Program staff is in the process of reviewing the Third-Party Groups' Monitoring and Reporting Program Plans, which were required by the Order. Staff provided comments to the San Diego Region Irrigated Lands Group and the De Luz Ag Group, and are preparing comments for the Upper Santa Margarita Lands Group and Frog Environmental Group. Once accepted by the San Diego Regional Water Board, the Third-Party Groups must implement their monitoring plans within 90 days.

Appendix B

Cannabis Cultivation Regulatory Programs Statewide Implementation, Outreach and Enforcement June 2018

This month's Cannabis Cultivation Regulatory Programs update provides a summary of significant activities of the State Water Boards' Division of Water Quality, Division of Water Rights, Office of Enforcement, and Regional Water Board efforts from April 15, to June 15, 2018. Additional information on these programs, including the Cannabis Cultivation Policy, General Order for Cannabis Cultivation, Small Irrigation Use Registration and enforcement efforts is available on the Water Boards Cannabis Programs webpage at: <https://www.waterboards.ca.gov/cannabis/>.

STATE WATER BOARD – DIVISION OF WATER QUALITY

As of June 15, 2018, cannabis cultivators submitted 972 applications for coverage under the General Order for Cannabis Cultivation, 659 paid the associated fees, and the Water Boards issued 534 Notices of Applicability (NOAs). The applications are submitted online via the Cannabis Cultivation Programs Application Portal, which is available at: <https://public2.waterboards.ca.gov/cgo>.

On April 26, 2018, Division of Water Quality and Central Coast Water Board staff participated in a Santa Cruz County cannabis workshop for cultivators, distributors and other interested parties.

On May 2, 2018, Division of Water Quality provided a Cannabis Awareness Training in Rancho Cordova to 45 Cannabis Cultivation Regulatory Program staff.

On May 17, 2018, Division of Water Quality staff presented to the Division of Drinking Water Local Primacy Agency meeting in Sacramento to discuss the Cannabis Cultivation Policy, General Order and Small Irrigation Use Registration Program.

On May 21, 2018, Division of Water Quality and Central Valley Water Board staff participated in a Yolo County cannabis workshop for cultivators, distributors and other interested parties.

In early June, staff began assisting the North Coast Water Board by contacting applicants who did not submit their application fees within the 30-day period, as required. In early July, staff will have eliminated approximately 66 unpaid applications and worked with many other applicants to ensure they are still pursuing coverage under the General Order.

On June 4, 2018, staff attended a California Department of Tax and Fee Administration workshop in Eureka.

On June 7, 2018, the Division of Water Quality and San Francisco Bay Water Board staff participated in an Alameda County Board of Supervisors cannabis workshop for cultivators, distributors, and other interested parties. The stakeholder meeting was hosted by Supervisor Nate Miley.

STATE WATER BOARD – DIVISION OF WATER RIGHTS

Cannabis cultivators submitted 346 applications for Cannabis Small Irrigation Use Registrations. Cannabis cultivators paid the required fees for 192 of these registrations and the Division of Water Rights issued 94 Cannabis Small Irrigation Use Registration certificates. The applications are submitted online via the Cannabis Cultivation Programs Application Portal which is available at: <https://public2.waterboards.ca.gov/cgo>.

Division of Water Rights Cannabis Registration staff participated in six coordinated site inspections with staff from the North Coast and Central Valley Water Boards.

On April 17, 2018, staff mailed 1,800 letters to temporary license applicants for California Department of Food and Agriculture's (CDFA) CalCannabis Licensing Program. Division of Water Rights staff will send letters to new CDFA applicants monthly. The letter served as a reminder that cannabis cultivators must apply for both a water quality permit and water right, if they divert and store surface water, to comply with the Cannabis Cultivation Policy.

On April 26, 2018, Division of Water Rights and Central Coast Water Board staff participated in a Santa Cruz County cannabis workshop for cultivators, distributors and other interested parties.

On May 21, 2018, Division of Water Rights and Central Valley Water Board staff participated in a Yolo County cannabis workshop for cultivators, distributors and other interested parties.

On May 24, 2018, Division of Water Rights and North Coast Water Board staff participated in a radio interview on KMUD (Humboldt community radio) to discuss the Cannabis Cultivation Policy, General Order and Small Irrigation Use Registration Program.

On June 7, 2018, Division of Water Rights and San Francisco Bay Water Board staff participated in an Alameda County cannabis workshop for cultivators, distributors and other interested parties. The stakeholder meeting was hosted by Supervisor Nate Miley.

On June 8, 2018, the interface of the Cannabis Cultivation Programs Application Portal was updated to provide a better user experience.

On June 15, 2018, the Cannabis Cultivation Policy and Cannabis Registration teams released updated versions of their webpages to improve navigability and aesthetics.

The Division of Water Rights cannabis teams made 19 social media posts between April 15 and June 15, 2018.

STATE WATER BOARD – OFFICE OF ENFORCEMENT

The weekly check-in calls continue for all Divisions, Regions and Offices involved in the Water Boards Cannabis Cultivation Regulatory Programs. A few examples where this approach has been valuable include: Water Boards-wide clarification of the need to request deconfliction of any inspection site from the California Department of Fish and Wildlife (CDFW), consolidation of correspondence to cultivators with temporary licenses through CDFA, knowledge sharing between the Central Coast and Central Valley Water Boards as they develop regional outreach plans and collaboration on responses to tribal issues. The check-in calls will be moving to a bi-weekly frequency as of June 26th.

A project charter and draft outline was approved by executive sponsors for the development of a Water Boards Cannabis Cultivation Regulatory Programs Implementation Strategy which will define how each Division, Region and Office involved will implement the permitting, regulation and enforcement of cannabis cultivation as defined by the Cannabis Cultivation Policy, General Order, and Small Irrigation Use Registration Program. Development of the Implementation Strategy will be ongoing through September 2018 and will include business rules, practices, tools, onboarding materials, coordination with partner agencies, and performance measures for the programs. The Implementation Strategy will be discussed at the MCC/DMC meeting in September and presented as an informational item to the State Water Board in late fall.

The Office of Enforcement, Division of Water Rights, North Coast, Central Coast, and Central Valley Water Boards, and CDFW collaborated to identify high-priority watersheds to conduct focused inspection, enrollment, and enforcement efforts. These watersheds were determined to be high-priority based on flow, water quality, and species habitat vulnerability from cannabis cultivation. A pre-inspection letter (with translations available in Hmong, Bulgarian, and Spanish) will be sent out to all property owners in priority watersheds in a phased approach over the next few months with targeted inspections to begin in late summer.

NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

The North Coast Water Board has issued 239 NOAs for the statewide General Order and one NOA under the Water Quality Certification of R1-2015-0023 for proposed instream work. Staff conducted 20 site inspections and extensive assistance to applicants in response to annual report submissions and deficiencies.

The North Coast Water Board hired two Water Resource Control Engineers in Cannabis Regulatory Unit #2. Cannabis awareness training, required for field staff, was also provided.

Staff issued two Notices of Violation to properties with water quality violations, and one watershed-based Cleanup and Abatement Order addressing water quality impacts from shared use roads. Additionally, staff issued 1,112 Notices of Violation for nonsubmittal of 2017 Annual Reports.

On April 26, 2018, staff presented as part of a Cannabis Panel for an Ethnic Media Cohort, hosted by UCLA and the Resources Legacy fund.

On May 10, 2018, staff consulted with the Round Valley Indian Tribes at the May Tribal Council Meeting.

On May 24, 2018, staff participated in a radio interview on KMUD (Humboldt community radio) to discuss the Cannabis Cultivation Policy, General Order, and Small Irrigation Use Registration Program.

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

The San Francisco Bay Water Board issued 31 NOAs for cannabis cultivation activities. Additionally, staff reviewed several Sonoma County Planning applications for proposed cannabis facilities to provide early input on the permits the applicants would be required to obtain from the State Water Board for their proposed operations.

Staff notified cultivators who applied for coverage, but have not paid their fees within the 30-day period, that their applications would soon expire if not diligently pursued.

On June 7, 2018, staff met with Supervisor Nate Miley in an Alameda County to provide information about the Cannabis Cultivation Policy, General Order, and Small Irrigation Use Registration Program to cannabis cultivators, distributors and other interested parties.

On June 8, 2018, staff presented at the North Bay Watershed Association's monthly meeting about the Region's Non-Point Source Program. The presentation included discussion on the Cannabis Cultivation Policy.

CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD

Central Cost Water Board issued 43 NOAs and staff conducted 11 site inspections related to cannabis cultivation activities in Monterey, Santa Barbara, and San Luis Obispo Counties. Staff have been contacting cultivators who submitted an application but have exceeded the 30-day payment period.

In coordination with the Office of Enforcement, Division of Water Rights, Regional Water Boards and CDFW, staff developed systems for generating mailing lists and tracking new enrollments. These mail lists will be used in the upcoming priority watersheds pre-inspection mailout.

Staff are developing an outreach strategy to increase enrollment in the General Order, track outreach events held by various agencies, and increase awareness of and compliance with the General Order.

On April 26, 2018, staff presented at a cannabis workshop in a Santa Cruz County for cultivators, distributors and other interested parties.

SOUTH COAST REGIONAL CANNABIS CULTIVATION REGULATORY UNIT

The South Coast Cannabis Unit (Los Angeles, Santa Ana, and San Diego Water Boards) issued 22 NOAs for indoor cultivation operations. Applications for an additional 24 indoor operations are complete and NOAs are in the process of being issued. The South Coast Cannabis Unit has received 18 applications without corresponding fees and staff are providing notice to applicants who have surpassed the 30-day payment deadline.

Staff sent letters to all cultivators located in the Los Angeles Water Board, Santa Ana Water Board, and San Diego Water Board regions that hold temporary cultivation licenses issued by CDFW. These letters informed cultivators that they are required to obtain coverage under the General Order and obtain a Small Irrigation Use Registration certificate, if applicable.

Staff attended City Council meetings and public hearings in San Diego and Riverside Counties where cannabis ordinances were discussed and considered.

Staff participated in approximately 20 multi-agency inspections of unpermitted cannabis cultivation operations on private property in unincorporated San Diego and Riverside County. Staff, in coordination with CDFW, conducted two inspections at sites located in Ventura County that may need to enroll under the General Order or obtain a Small Irrigation Use Registration.

On May 4, 2018, Staff presented a program update to the Santa Ana Water Board at the May Board Meeting.

On June 14, 2018, South Coast Cannabis Unit, Lahontan Water Board and Colorado River Water Board staff jointly presented a program overview to the San Bernardino County Environmental Crimes Strike Force.

Staff attended meetings for the Riverside County Environmental Crimes Strike Force, the San Bernardino Marijuana Task Force Consortium, the San Bernardino Environmental Crimes Strike Force, the Orange County Environmental Crimes Strike Force and the San Diego County Environmental Crimes Task Force.

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

From April 15 through June 15, 2018, the Central Valley Water Board issued 36 NOAs for coverage under the General Order.

Staff are conducting compliance inspections, performing outreach and education events, and actively engaging with current Central Valley General Order enrollees to ensure they transition to the statewide General Order. As part of the effort, on May 4, 2018, staff sent approximately 700 letters to current enrollees notifying them of the need to transition to the statewide Order.

On April 19, 2018, staff gave a presentation to the California Water Environment Association's Annual Conference in Sacramento. The presentation focused on the Water Boards regulations for cannabis cultivation, coordination with local and state licensing agencies and enforcement efforts.

On April 21, 2018, staff participated in the Whole Earth Watershed Festival in Redding, a public outreach event that included information about the Water Boards Cannabis Cultivation Regulatory Programs and the programs' purpose and responsibilities.

On May 2, 2018, staff conducted permitting inspections at six enrolled sites in Yolo County alongside county officials and CDFW.

On May 21, 2018, staff conducted three permitting inspections at sites in Yolo County and conducted a public outreach event with the Division of Water Rights for the Yolo County Cannabis Coalition following the inspections.

On May 22 and May 29, 2018, staff performed a total of five inspections of un-permitted cannabis cultivation sites in Lake county with CDFW.

On May 22, 2018, staff gave a presentation on the Cannabis Cultivation Regulatory Programs to the Greater Battle Creek Watershed Working Group. The presentation focused on environmental damages often documented at cannabis cultivation sites, the Water Boards regulations and permitting process, and how the Water Boards coordinate with the CDFW and local agencies when conducting investigations and permitting actions.

LAHONTAN & COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARDS

Lahontan and Colorado River Water Boards issued 14 NOAs for indoor cannabis cultivation facilities and 2 NOAs for outdoor cannabis cultivation facilities. Staff also issued written confirmation of Receipt of Application and Fee Payment for cultivators whose CDFA temporary permits expired. Written confirmation is needed to document a cultivators' intent to obtain permit coverage under the General Order to CDFA's CalCannabis Licensing Program.

Hiring packets have been sent to the Water Board's human resources department to fill the four positions budgeted to begin in FY 2018-2019.

Staff are drafting a general permit for the Lahontan Water Board to address disposal of industrial waste from indoor cannabis facilities to onsite wastewater disposal systems. Additionally, staff have issued an Incomplete Report of Waste Discharge for a proposed onsite wastewater treatment system.

Staff submitted comments on four CEQA documents for five proposed projects in California City, Adelanto and Lancaster.

Staff responded to 15 requests for information related to coverage under the General Order.

The Lahontan and Colorado River Water Boards cannabis webpage is now live and provides links to local ordinances throughout the two regions covering eastern California.

On June 13, 2018, staff coordinated a meeting in Palm Desert to discuss concerns from Coachella Valley wastewater treatment plant operators about accepting cannabis related wastewater.

On June 14, 2018, staff provided an overview of the Cannabis Cultivation Regulatory Programs to the San Bernardino County Environmental Crimes Strike Force. The overview included a discussion on coordination between the Strike Force and the Water Board's cannabis programs.

With help from staff, Inyo and Mono Counties have finalized their cultivation ordinances and are accepting applications. Nevada and Riverside Counties, in addition to the cities of South Lake Tahoe and Barstow are in varying stages of developing ordinances that would allow for cannabis cultivation.

Staff coordinated with the Central Valley Water Board and began implementing the Cannabis Identification Prioritization System within portions of eastern California.

Two complaints of illicit cannabis cultivation were referred to local law enforcement. An illicit cultivation site in Lassen County was referred to the Water Board to pursue cleanup efforts. Site investigations near Anza located several illicit cultivation sites, and the outcome of those facilities is to be determined.

APPENDIX C

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)
Gold = Completed 2017 (C2017)
Blue = Completed 2016 - 2010 (C2016 - 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
C	2014 and 2016 Integrated Report	2018-06-05 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	2017-06-09	2017-10-03
A-20	2018 Integrated Report	2018-05-18 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 are currently being written and reviewed.	Statewide	SB	2019-01/18	2019-05-14

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-18	Amendment to the Recycled Water Policy	2018-06-27 State Water Board staff released a public draft of a proposed amendment to the Recycled Water Policy and staff report with substitute environmental documentation on May 9, 2018. The proposed amendment incorporates regulatory developments that have taken place since the Recycled Water Policy was last amended in 2013, recommendations from a Science Advisory Panel for monitoring constituents of emerging concern in recycled water (Panel) and stakeholder feedback. The Panel released its draft report of findings and recommendations for a 30-day public comment period. The Panel considered the public comments and released its final report on April 27, 2018. State Water Board staff incorporated these recommendations in the proposed amendment and staff report and substitute environmental documentation. The State Water Board heard oral public comments on the proposed amendment at a public hearing on June 19, 2018 and written public comments were due on June 26, 2018 by noon. Staff has received approximately 41 comment letters and is in the process of review and responding to comments. Staff has also initiated a scientific peer review for the scientific portions of the proposed amendment. 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	2018-04-30	2018-12-01
P	Antidegradation Policy	2018-06-20 The State Water Board issued a draft scoping document and held follow-up focused stakeholder meetings in June and July 2015. Comments from these meetings are summarized and posted on the program website. State Water Board staff is not actively working on a statewide policy for implementation of the Antidegradation Policy for discharges to groundwater. The draft Eastern San Joaquin River Watershed Agricultural Order addresses some of the larger issues the stakeholders identified during staff's outreach efforts. Staff will consider what additional guidance or regulatory action is necessary after the State Water Board issues a final order in the Eastern San Joaquin matter.	Statewide	SB		
A-18	Bacteria Standards for Ocean and Inland Surface Waters	2018-06-27 The State Water Board is developing proposed 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 proposed bacteria water quality objectives and applicable implementation options, if adopted, 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. Staff released the draft documents for public comment on June 30, 2017. A Staff Workshop was held on July 10, 2017 and Public Hearing was held on August 1, 2017. Revised provisions and responses to comments were released in January 2018. Staff received additional information about state-specific epidemiological studies that may be relevant to the choice of indicators proposed in the Ocean Plan Amendment. Revised Provisions, Staff Report, and Response to Comments will be publically available on or before July 6, 2018. The State Water Board consideration meeting is scheduled for August 7, 2018. State Board Web site: http://www.waterboards.ca.gov/bacterialobjectives/	Statewide	SB	2017-06-30	2018-08-07

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-20	Biostimulatory substances and Biological Integrity Project	2018-07-10 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 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. Staff anticipates developing a schedule for the public review process and Board consideration process in Summer or Fall 2018.	Statewide	SB	2018-11-01	2020-05-05
P	Cadmium Objective and Hardness Implementation Policy	2018-03-23 Staff are scoping a potential update to cadmium objectives to ensure protection of threatened and endangered species. Cadmium is a hardness dependent metal, so the project is linked with a Hardness Implementation Policy to provide guidance to Regional Board staff in determining hardness for setting effluent limits. The project is currently on hold pending available staff resources.	Statewide	SB	TBD	TBD
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	2018-06-26 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	2019-01-15	2019-05-01
C	Federal UST Reconciliation Regulations	2018-07-10 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	2018-03-26	2018-06-05

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-18	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2018-07-02 Staff from Regions 2 and 5 and State Water Board are developing a program to address fish mercury(Hg) impairments in about 130 reservoirs statewide. Staff prepared the scientific and technical analysis and regulatory provisions for the implementation plan. The scientific peer review version of the staff report is posted on the project website- staff is drafting responses to peer review comments. Staff is forming a reservoir owner working group to develop coordinated pilot tests.	Statewide	R5	TBD	TBD
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-18	Once-Through Cooling Policy Implementation - Interim Mitigation Payments	2018-06-27 The Statewide Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling, also known as the Once-Through Cooling or OTC Policy, regulates the use of seawater for cooling purposes at ten currently operating power plants in California. The owners and operators of these power plants are required to mitigate for the interim impacts of impingement and entrainment associated with once-through cooling from October 2015 until they are in compliance with the OTC Policy. The interim mitigation payments for the October 2015 through September 2016 operating period were successfully received by the Ocean Protection Council and the Coastal Conservancy. Draft Determinations for the October 2016 through September 2017 interim mitigation period are out for public review. The due date for written comments is July 6, 2018. Interim mitigation payments are calculated annually for the operating power plants, based off of flow volumes and pounds of fish impinged per year. Additionally, owners/operators of the power plants submit information annually to the Statewide Advisory Committee on Cooling Water Intake Structures describing their ongoing plans to fully comply with the OTC Policy.	Statewide	SB		
C	Onsite Wastewater Treatment Systems (OWTS) Policy Implementation	2018-06-25 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. The State Water Board approved the amendments for Regions 1 through 9. State and Regional Water Board staff have been meeting with local agencies to facilitate LAMP development. On June 24, 2016, State Water Board staff held an informational forum with the Regional Boards to discuss policy implementation, LAMP submittals and reviews, challenges & successes, and statewide program coordination. 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. DWQ performed stakeholder outreach on May 23, 2018. Updates to the OWTS Program webpage and OWTS	Statewide	SB	2018-02-05	2018/05/13

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		mapping tool are being prepared by DWQ. The next waiver update is due by May 5, 2023.				
C	Petition Order for Central Valley Regional Board's Eastern San Joaquin Agricultural Order	2018-04-27 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	2017-10-10	2018-02-07
*A-18	Procedures for Discharges of Dredged or Fill Materials to Waters of the State	2018-06-05 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, 2016. Staff is reviewing comments for considering proposed responses and revisions to the Procedures. Revised procedures for board consideration is anticipated in summer or fall 2018.	Statewide	SB		Fall 2018
*A-19	Proposed Statewide NPDES Permit for Suction Dredge Mining Activity	2018-06-27 The State Water Board staff is starting to develop a new Statewide NPDES General Order regulating discharges from suction dredge mining activities. The Water Code (as amended), requires that, before beginning operations, any person proposing to conduct suction dredge mining must obtain a regulatory approval from the Water Boards and a suction dredge mining permit from the Department of Fish and Wildlife. This permit will allow the Water Boards to: Comply with amended Water Code (SB 637) requirements; provide suction dredge miners a permit allowing suction dredge mining while protecting beneficial uses of receiving waters; and include applicable prohibitions of suction dredge mining in waterbodies that are impaired by turbidity, metals (including mercury), methylmercury, and sediment toxicity.	Statewide	SB	2019-02-01	2019-08-01
A-18	Resolution on Open Data and Transparency	2018-06-21 Drafting stages - white paper and resolution	Statewide	SB	2018-04-10	2018-07-10
C	Resolution: Enforcement Priorities	2018-04-19 Resolution endorsing Regional Enforcement Priorities. Resolution No. R9-2018-0043. Adopted April 11, 2018.	Statewide	R9		2018-04-11
A-19	Revised Total Coliform Rule	2018-05-23 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	2018	2018/2019

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A	Russian River Frost Protection Regulation	2017-12-12 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	SB 83, Section 45 - Produced Water Pond Report	2018-02-07 The State Water Board posted on its website a status report on the regulation of oil field produced water ponds within each region. Link to report: https://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/oil_field_produced/produced_water_ponds/index.shtml . Produced water is water extracted during oil production. The report included a tally of produced water ponds statewide by region, the number of permitted and unpermitted ponds, enforcement actions taken, and the status of permitting the unpermitted sites. The report will be updated every six months.	Statewide	SB	Twice Annually	
C	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II*	2018-07-10 Water Board staff is developing 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. Several groups and committees, including the SQO Advisory Committee, the Agency Coordination Committee, and the Harbor Technical Work Group, are collaborating on studies that will assist in the development, testing, and implementation of Phase II SQOs. The case study and test drive were completed in August 2017 and draft documents were released on October 24, 2017. The public comment period closed on December 14, 2017 and received a total of 11 comment letters. The Board held a hearing to receive public comments on December 5, 2017, and adopted the amendments on June 5, 2018.	Statewide	SB	2018-10-24	2018-06-05
*A-19	SSS WDR Reissuance	2018-05-24 Division of Water Quality staff have determined that the 12 years of the current permit implementation has brought forth substantial information for staff to begin developing a proposed update of the SSS WDRs through a proposed Board permit reissuance action. Staff will be implementing the State Water Board's 2013 and 2017 resolutions addressing cost of permitting compliance and climate change impacts, respectively. Preliminary stakeholder outreach for the proposed SSS WDRs reissuance will be held in different Regional Board offices starting in August 2018. Staff is working with California Water Environment Association to participate in their workshops for further outreach to stakeholders.	Statewide	SB	9/2018	4/29/2019

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*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 General Order	2018-07-05 DWQ is preparing a statewide general order for aggregate processing facilities that discharge to land. Representatives of DWQ and Region 5 (Rancho) met with the California Construction Industrial Materials Association (CalCIMA) and visited two aggregate sites and one concrete mixing site on May 17, 2018. A draft general order is being prepared. Meetings with interested WDR Roundtable members will be scheduled soon.	Statewide	SB	Fall 2018	Early 2019
A-19	Statewide Construction Storm Water General Permit Reissuance	2018-06-13 State Water Board staff is developing the draft permit reissuance of the Statewide Storm Water Construction General Permit (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, is 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	TBD	TBD
A-19	Statewide General Waste Discharge Requirements for Wineries	2018-07-10 State Water Board staff transmitted the draft statewide WDRs to the Regional Water Board development group for a 30 day comment period (ended May 7, 2018). Comments have been received and combined into a master comment document. A follow-up teleconference with Regional Water Board management was held on June 4, 2018. Additional meetings to discuss revisions to the general order will be scheduled with the Regional Water Board development group. A draft CEQA document has been prepared and is in review at DWQ.	Statewide	SB	October 2018	January 2019
*A-18	Statewide Industrial Storm Water General Permit Amendment	2018-06-13 The State Water Board held a Public Hearing on January 9, 2018 to receive comments on the proposed Industrial General Permit Amendment. Public comments were due on February 14, 2018 at noon. The Amendment proposes to: 1) implement TMDLs, 2) update monitoring requirements per the new federal Sufficiently Sensitive Methods Rule, and 3) add statewide compliance options to incentivize storm water capture and regional collaboration, as appropriate. State Water Board consideration of adoption is anticipated in Fall 2018. More detailed information regarding the can be found at the program webpage: www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml	Statewide	SB		2018-11-6
A-20	Statewide Phase II Small Municipal Storm Water Permit Reissuance	2018-07-10 Staff has initiated public outreach to school districts, charter schools, and community college districts, informing the districts of proposed inclusion of schools into the proposed permit reissuance. Staff conducted the first statewide webcast meeting at San Diego Department of Education on May 14, 2018; and then conducted local outreach meetings on May 17, 2018 to San Joaquin Valley Storm Water Quality Partnership; on June 13, 2018 to Sonoma County Office of Education; on June 20, 2018 to Mendocino County Office of Education, and on June 26, 2018 to	Statewide	SB		2020-06-01

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		Los Angeles Office of Education. Next scheduled outreach meeting is on July 25th with Oakland School District at the San Francisco Bay Regional Water Board office.				
A-19	Statewide Urban Pesticide Reduction	2018-06-20 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 regional monitoring framework, and (3) suggested permit language for MS4 permittees. Staff anticipates public release of the proposed amendments in Early 2019.	Statewide	SB	2018	2019
A-19	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2018-06-04 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. Staff held outreach meetings in April 2017 to receive feedback from stakeholders and interested parties on the proposed Provisions. Public release of the draft staff report and proposed amendment is anticipated for late summer or early fall of 2018. Staff Workshops and a Board Hearing will occur during the public comment period. The proposed amendment is anticipated to be presented to the Board for consideration in early 2019.	Statewide	SB	2018-8-01	2019-02-05
A-19	Triennial Review of Water Quality Control Plan for Ocean Waters of California	2018-06-01 Division of Water Quality staff are preparing for the 2018-2021 Triennial Review of the Water Quality Control Plan for Ocean Waters, also known as the California Ocean Plan. Staff plans to begin stakeholder outreach this summer and has formed a Triennial Review sub-committee comprised of staff from several coastal Regional Water Quality Control Boards.	Statewide	SB		
*A-19	Update of the Bay-Delta Plan: Delta Outflows, Sacramento River and Delta Tributary Inflows, Cold Water Habitat and Interior Delta Flows	2018-07-09 The working draft Scientific Basis Report (Science Report) and a beta version of the Sacramento Water Allocations Model (SacWAM) for Phase II were released in the fall of 2017 with public meetings on both, including a training on SacWAM. The Science Report was subject to public comment and reviewed by the Delta Independent Science Board, and SacWAM was released for public review and was reviewed by an expert panel convened by the Delta Science Program. Following the reviews and public comments, the working draft Science Report and SacWAM were revised as necessary. The final Science Report was then submitted for independent peer review pursuant to the Public Health and Safety Code which found that the Science Report is based on sound science. The final Science Report and response to peer review comments, the updated version of SacWAM and the response to peer review comments, and additional information regarding the Phase II process and opportunities for input were posted on the State Water Board's website on October 4, 2017. Staff anticipates release of a draft Staff Report/SED identifying potential environmental, economic and other effects of potential Phase II	Statewide	SB	summer 2018	early 2019

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		modifications to the Bay-Delta Plan in summer of 2018 for public comment.				
*A-18	Update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity	2018-07-09 The original Draft Substitute Environmental Document (SED) was released in late 2012 for public comment with a hearing to receive comments on the SED and written comments on the SED in early 2013. A draft revised SED was prepared and released for public comment in September of 2016. Several hearings and technical meetings were held on the draft revised SED from late 2016 through early 2017. Written comments were due in March 2017. On July 6, 2018 Staff released the final SED (including responses to public comments) and Plan Amendment for public review. A public meeting to consider adoption of proposed amendments to the Bay-Delta Plan and the Supporting proposed final SED is scheduled to begin Tuesday, August 21, 2018 at 9:30 a.m.	Statewide	SB	2018-07-06	2018-08-21
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	Climate Change Adaptation Strategy	2018-03-09 Staff are initiating this 2014 triennial review priority project beginning FY 2017-18. Initial work includes geospatial analysis of key landscape features in the Region to assess the range of impacts to be expected under various climatic scenarios. Outreach efforts in FY 2018-19 include a workshop before the Board. Key outcomes of the project will be recommendations with respect to: support for county general planning, NPDES and WDR permit language, 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	Groundwater Protection Strategy	2018-03-06 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	Regional	R1

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		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.		
A-15	Russian River Watershed Pathogen Indicator Bacteria TMDL	2018-01-04 Staff plan to release a public review draft in August 2017. Staff has been meeting regularly with affected stakeholders to solicit public input on the draft TMDL's Program of Implementation for onsite wastewater treatment systems (OWTS). In December 2016, the Regional Water Board entered into a Memorandum of Understanding (MOU) with Sonoma County to define roles and responsibilities for addressing existing OWTS, homeless encampments, and recreational uses that contribute to the impairment. Regional Water Board staff will continue to work with Mendocino County to develop a similar MOU. A Board Workshop is scheduled for August 2017 with an adoption hearing scheduled for December 2017.	Regional	R1
A-18	Agricultural Lands Discharge Program	2018-03-06 Staff continue to develop WDRs for vineyards and orchards in the North Coast Region. Staff is currently focused on developing a draft permit and CEQA documentation. Other agricultural permits will follow after the vineyard and orchard permit adoption. The Regional will add a new staff person in March 2018 to help with permit development. Staff concluded monitoring in the Smith River Basin related to lily bulb cultivation in June 2017 and published the monitoring report in January 2018.	Regional	R1
A	Laguna de Santa Rosa TMDL	2017-06-30 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-17	Shasta River - Watershed Stewardship Approach - Pilot Project	2017-06-30 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	Regional	R1

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		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.		
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
A-17	Upper Elk River Sediment TMDL	2018-03-09 In May 2016, the Regional Water Board adopted an Action Plan for the Upper Elk River Sediment TMDL which includes: 1) revised regulatory programs, 2) instream and channel remediation and restoration, and 3) a watershed Stewardship Program. The State Board approved the TMDL Action Plan on August 1, 2017. OAL approved it March 8, 2018. RB staff are now submitting the package to USEPA for approval.	Regional	R1
A	Dairy Program permit revisions	2018-03-07 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 Spring 2018 and an adoption hearing Summer 2018.	Regional	R1
A	2018 Triennial Review	2018-03-09 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
A-17	Renewal of Scott and Shasta River TMDL Conditional Waivers of Water Discharge Requirements	2018-03-07 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	Regional	R1

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		action plans. A hearing is scheduled for April 19, 2018 to consider the updated Waivers for adoption by the Regional Water Board.		
A	Water Quality Trading Framework	2018-03-09 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
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	Basin Plan Amendment to Establish a TMDL for Sediment in Pescadero-Butano Watershed	2018-07-09 Region 2 Water Board adopted this Basin Plan amendment on June 13, 2018. This TMDL applies to one watershed, but will be considered as Region 2 develops actions to address sediment impairments in other coastal watersheds.	Regional	R2
A	Reissuance of Nutrients from Municipal Wastewater Treatment Facilities to SF Bay	2018-06-05 Under development for Region 2 Water Board consideration in May or June 2019.	Regional	R2
A-18	General Order/Waiver for fruit/vegetable processors	2018-03-29 Re-drafting of existing GO/waiver for fruit/vegetable processors	Regional	R3
A	Identify at-risk nitrate contaminated domestic and small system well users and similar in disadvantaged communities (DAC), notify them, and communicate options available to them. (Nitrate loading/source reduction for long term solution continues on many fronts ♦ notably Ag, septic systems, and municipal treatment plants)	2018-04-23 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 initiating a region-wide domestic well sampling project via an approximately \$348,717 R3 Groundwater Assessment and Protection (GAP)Program SEP. (GAP Funded SEP Replaces \$219,400 CAA funded project via agreement #15-015-130 that was unable to be fully implemented due to various administrative obstacles and time constraints.) Accompanying and separately funded (FY 14/15 discretionary funds) DAC focused outreach and education portion of the project was also unable to get off of the ground do to administrative difficulties associated with the development and processing of CRF packages and applying discretionary funds to projects with durations of more than a couple of months, among other problems. Ongoing coordination with EJ groups to identify DACs and disadvantaged individuals, and their drinking water issues/needs. Sent letter to all County Public Health Officers in 2010 with additional testing and notification recommendations for affected well users. Ongoing follow-up and communication with county level drinking water and well permitting programs. Mapped out 970 local small and state small water systems (by parcels served; well locations unknown) in Monterey County with respect to nitrate concentration (see R3 CCAMP-GAP website). Compiled and evaluated nitrate data for 1,627 domestic wells sampled since 2010 (see July 31-August 1, 2014 R3 Board Meeting agenda, Item No. 11). Following up with county officials regarding nitrate data per Board direction. Board allocated \$119K in settlement funds for two projects	Regional	R3

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		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.		
*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 Spent Sandblasting Aggregate (Reuse Order, expired on September 2, 2017. Staff is conducting a programmatic review of these orders with respect to the relative water quality risks and requirements based on available monitoring and reporting, inspection and literature information. Staff intends to bring a recommendation to the Board at the end of 2018 regarding if and how to continue regulating these activities based on the outcome of the risk-based review. Recommendations may include formal rescission without reissuance, revised orders, rolling requirements into another general waiver/order, etc.	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 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	Regional	R4

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		priority projects at a public hearing on May 10, 2018.		
A-16	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	2018-04-19 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	2018-04-19 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 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	R4

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		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
C	ORDER NO. R4-2018-0087 (CAG914001) Discharges of Treated Groundwater from Investigation and/or Cleanup of Volatile Organic Compound Contaminated Sites to Surface Waters.	2018-07-09 The revised permit was adopted at the June 14, 2018 Regional Board Meeting.	Regional	R4
C	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.	2018-07-09 The revised permit was adopted at the June 14, 2018 Regional 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
P	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the	2018-06-28 Use Attainability Analysis 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	Regional	R5

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	Sacramento River and San Joaquin River Basin Plan	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.		
A	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	2018-07-02 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.	Regional	R5
A-16	Establish New Water Quality Objectives for Salinity in the Lower San Joaquin River - Amendment to the Sacramento River and San Joaquin River Basin Plan.	2018-06-29 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	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	2018-06-29 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 31 May 2018. 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.	Regional	R5
A	Groundwater Quality Protection Strategy	2018-07-06 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	Delta Regional Monitoring Program- RMP	2018-07-02 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 is under development.	Regional	R5

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A-18	Revisions to General Order for Poultry Facilities	2018-03-02 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	2018-06-04 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 and anticipates Regional Board consideration of the revised General Order in mid-2018.	Regional	R5
A	New winery waste guidelines	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. 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-15	Central Valley Diuron Basin Plan Amendment	2018-07-06 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
A-15	Central Valley Pyrethroids Basin Plan Amendment	2018-07-06 The Basin Plan Amendment was adopted by the Central Valley Water Board on 8 June 2017. The Amendment is scheduled for consideration of approval by State Water Board on 10 July 2018. OAL and USEPA approval needed before becoming fully effective.	Regional	R5
A-16	Implement Lower San Joaquin River Salt/Boron TMDL	2018-06-29 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 FY17/18 Annual Workplan was accepted by the Central Valley Water Board in Sept. 2017. Stakeholder meetings continuing	Regional	R5

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A	USFS MOU for BAER activities	2016-05-20 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	Development of permit for Federal Non-Point Source activities on Forest Lands	2018-05-09 R5 is working with R6 to develop similar permits to cover NPS activities on USFS and BLM managed lands with the potential to affect water quality. The R5 MS4 permit is being used as a model and an EIR will be developed to address CEQA. 6 initial public outreach meetings were held from October through early December 2017. Project information can be found here: http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/	Regional	R5
A-15	Basin Plan Amendment for a region-wide evaluation process for the Municipal and Domestic Supply (MUN) beneficial use in agriculturally dominated surface water bodies	2018-06-29 The BPA was adopted on 11 August 2017. Tentative State Water Board approval hearing on 10 July 2018. Amendment will still need approval by OAL and as appropriate, USEPA.	Regional	R5
A	Water Quality Objectives for Ammonia	2018-06-20 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	East San Joaquin Agricultural Order	2017-11-08	Regional	R5
P	Basin Plan Amendment to lift pier prohibition in spawning habitat and address shorezone impacts at Lake Tahoe	2018-03-26 TRPA is leading a comprehensive policy and environmental review process known as the Shoreline Strategic Initiative Collaborative Planning Process. Lahontan Staff participate 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. Lahontan Water Board will be Lead agency under CEQA and will prepare a Basin Plan Amendment. Water Board adoption is anticipated in late 2018 or beyond.	Regional	R6
*A-19	RB6 Climate Change Adaptation Policy	2018-07-06 Strategy will identify potential actions the 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 will explore approaches that focus on protection of infrastructure critical recharge areas, and headwaters. Next steps include a series of technical workshops in 2018 to further vet options that may be included in the Strategy.	Regional	R6

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		Staff anticipates bringing the final strategy to the Board for its consideration by first quarter 2019.		
*A-20	Development of a Permit for Nonpoint Source Activities on Federal Lands Managed by Forest Service and Bureau of Land Management	2018-07-06 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. Permit development and environmental analysis scheduled for 2018. Public comment scheduled in 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	2018-07-06 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 May 2019 Board meeting.	Regional	R6
A-18	General Permit for Small Domestic Wastewater Treatment Facilities	2018-07-09 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.	Regional	R6
A-19	Groundwater Remediation General Order	2018-07-09 Water Board to 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 January 2019 for adoption consideration.	Regional	R6
A-18	Harmful Algal Bloom Informational Workshop	2018-07-06 Staff will provide an update on harmful algal blooms in the region, statewide efforts, and partnerships with local governments.	Regional	R6
P	General Permit for Irrigated Lands	2018-07-09 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.	Regional	R6
A	Next Generation Monitoring Project	2018-07-06 Staff is coordinating with R9 and R2 staff on pilot project to evaluate effectiveness of using next generation technology to improve monitoring methods in regulatory programs. Staff will periodically provide Water Board with updates.	Regional	R6
A-18	Cannabis Program 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 address program implementation, permitting, and surface/groundwater quality impacts. State Board staff will also participate in the	Regional	R6

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		workshop providing updates on its enforcement and water rights programs as they relate to the state's cannabis program.		
A-19	Land Disposal Facility 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 cover the status of land disposal facilities, water quality concerns, financial assurances, and policy options for the Lahontan region. Currently scheduled for January 2019.	Regional	R6
A-19	Confined Animal Facility General Permit	2018-07-09 Water Board to consider adopting a General Order to regulate confined animal facilities, including dairies. Public outreach and comment planned for fall 2018, and adoption consideration in April 2019.	Regional	R6
A-19	Waters of the State - Storm Water 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 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	2018-07-06 Core Program Review. Staff will present a staff report to the Water Board at an information workshop. The staff report and presentation will focus on cleanup status of DOD sites, groundwater quality concerns, and policy options.	Regional	R6
*A-18	Onsite Wastewater Treatment System (OWTS) Local Agency Management Plan (LAMP) Acceptance	2018-07-09 Staff is reviewing LAMPs from Alpine County, Inyo County, Mono County, Lassen County, and several individual cities in preparation to bring them before the Water Board in 2018.	Regional	R6
A	2018 Triennial Review Informational Workshops	2018-07-06 Staff will present a draft staff report and solicit input from the public, interested parties, and the Water Board during two informational workshops. The staff report and presentation will focus on the status of 2015 Triennial Review projects, and potential basin planning projects for the upcoming three-year period (2019-2021). Workshops are scheduled for the July 2018 and September 2018 Water Board meetings. Adoption consideration is scheduled for November 2018.	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
*A-19	General Order for Los Angeles Department of Water and Power	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	Regional	R6

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
	Maintenance Activities	proposed General Order is planned for 2019.		
P	Site Cleanup Program Update Informational Workshop	2018-07-09 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 the status of site cleanup projects, impacts to water quality, and policy options.	Regional	R6
P	Wetland Mitigation Update	2018-07-09 Core Program Review. Staff will present a staff report to the Water Board at an informational workshop. 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	Solar and Wind Energy Facilities	2018-07-09 Core Program Review. Staff will present a staff report to the Water Board at an informational workshop. The staff report and presentation will focus solar and wind facilities under Water Board permits and those under regulatory oversight by the California Energy Commission.	Regional	R6
A-19	Aquatic Pesticide Regulatory Program Update	2018-07-09 Staff will update the Water Board at an informational workshop on the status of Basin Plan prohibition exemption requests, CEQA compliance, and actions staff is taking to develop a streamlined regulatory program.	Regional	R6
*A-18	Lake Tahoe Program Update	2018-07-09 Staff will present a progress report to the Water Board at an informational workshop. The progress report will focus on: TMDL implementation and adaptive management; Lake Tahoe NPDES Municipal Storm Water Permit; update on the 2014 Lake Tahoe Nearshore Plan; and status of Lake Tahoe Shoreline Ordinances.	Regional	R6
A-18	Leviathan Mine Update	2018-07-09 Staff will present an update to the Water Board at an informational workshop. The staff presentation will focus on Remedial Investigation and Feasibility Study efforts, the status of interim combined treatment, and overall facility status.	Regional	R6
P	Orange County MS4 Permit Renewal	2018-03-06 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. Permit development is on hold pending further direction based on the California Supreme Court decision regarding unfunded mandates.	Regional	R8
P	Upper Santa Ana River MS4 Permit(s)	2018-07-09 Report of Waste Discharge was submitted in July 2014. Permit development is suspended in favor of developing a regional permit.	Regional	R8
A-18	Basin Plan Amendment to Adopt TMDLs and Establish Site-Specific Objectives for Selenium in	2018-07-09 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. Next steps include approval by SB Board, Office of Administrative Law, and U.S. Environmental Protection Agency. Staff is preparing the Administrative Record. The item is currently	Regional	R8

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
	San Diego Creek, Big Canyon Creek, and Upper Newport Bay that Includes Compliance Requirements for the Newport Bay Watershed Permits	scheduled for the September 19, 2018 SB Board meeting.		
A-18	Newport Bay Metals TMDL	2018-07-09 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 has been working 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. Staff anticipates scheduling the revised TMDL and action plans for an R8 Board public hearing to consider adoption on October 19, 2018.	Regional	R8
A-19	Quail Valley Septic Systems Prohibition Revision	2018-07-09 Pursuant to R8 Board direction, staff has 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 will prepare an information item for the R8 Board meeting in September 2018 in anticipation of a public hearing in January, 2019.	Regional	R8
A-19	Poseidon Huntington Beach Desalination Plant NPDES and WC 13142.5(b) Determination	2018-07-09 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. The draft permit and the draft 13142.5(b) determination are expected to be released by October 2018.	Regional	R8
A-18	Dairy NDPEs Permit Renewal	2018-07-09 R8 staff has begun 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. Due to unexpected low turnout and USEPA's assertion of its right to 90 days for review, R8 staff is planning another public workshop to follow the release of the draft permit. A draft is under review by USEPA staff. A second round of reviews was completed on or about June 26, and outstanding issues are under discussion with Regional Board staff.	Regional	R8
A-19	Human Right to Water Resolution	2018-07-09 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	Regional	R8

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
		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 will convene with the MS4 permittees and seek their input as stakeholders.		
A-18	Basin Plan Amendments to Revise Compliance Schedule for Fecal Coliform Total Maximum Daily Load and Other Water Quality Standards	2018-07-09 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. The next steps in the process include approval from the Office of Administrative Law (OAL) and U.S. Environmental Protection Agency (USEPA). 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 is awaiting for managerial approval prior to submittal to OAL and USEPA.	Regional	R8
A-18	Basin Plan Amendment to Revise the Water Quality Objective for Nitrate-as-Nitrogen in the Chino-South Groundwater Management Zone	2018-07-09 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. The Administrative Record has been sent to the Office of Administrative Law for approval.	Regional	R8
A-18	Sector-Specific Scrap Metal Permit Renewal	2018-07-09 R8 staff has initiated the process to renew Order No. R8-2012-0012, regulating storm water discharges from metal recycling facilities. Stakeholder workshops were held in May. Staff is currently drafting the permit using the Sharepoint collaboration site, a new site for R8 to test.	Regional	R8
A-18	Waste Discharge Requirements for Cities of Pomona and Claremont	2018-07-09 R8 staff is beginning 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. A draft permit is under internal review.	Regional	R8
A-19	Basin Plan Amendment to adopt the Salt and Nutrient Management Plan for the Upper Temescal Valley Groundwater	2018-07-09 Region 8 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 Substitute Environmental Documentation 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	Regional	R8

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
	Management Zone	specifying the monitoring and reporting requirements.		
A	Master Recycling Permit Reissuance: San Luis Rey	2018-07-06 Master Recycling Permit Reissuance for the San Luis Rey Wastewater Treatment Plant, City of Oceanside, San Diego County. Target Board Meeting: September 12, 2018	Regional	R9
C	NPDES Permit Reissuance-Sea World	2018-07-06 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
C	Master Recycling Permit Reissuance: Camp Pendleton	2018-05-18 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
C	WDR Rescission: Hideaway Lake Estates and Oak Tree Ranch	2018-04-19 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
C	WDR Rescission: La Cima Conservation Camp	2018-04-19 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
C	NPDES Permit Reissuance: San Elijo Water Reclamation Facility	2018-04-19 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
C	NPDES Permit Reissuance: Hale Avenue Resource Recovery Facility (HARRF)	2018-04-19 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
C	NPDES Permit Amendment: Padre Dam Municipal Water District	2018-05-18 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
C	Tentative Resolution: Climate Change	2018-07-06 Tentative Resolution Addressing Threats to Beneficial Uses from Climate Change. Tentative Resolution No. R9-2018-0051 adopted June 20, 2018.	Regional	R9
A	NPDES Permit Reissuance: Sea World	2018-04-19 Sea World NPDES Permit Reissuance. Target Board Meeting: June 20, 2018.	Regional	R9

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	NPDES Permit Reissuance: Encina Wastewater Authority	2018-07-06 NPDES Permit Reissuance for the Encina Wastewater Authority, Encina Water Pollution Control Facility, Encina Ocean Outfall. Target Board Meeting: September 12, 2018.	Regional	R9
A	NPDES Permit Reissuance: SDG&E Palomar	2018-07-06 NPDES Permit Reissuance for San Diego Gas and Electric, Palomar Energy Center, San Elijo Ocean Outfall. Target Board Meeting: October 10, 2018	Regional	R9
A	NPDES Permit Reissuance: Stone Brewing Company	2018-07-06 NPDES Permit Reissuance for Stone Brewing Company, San Elijo Ocean Outfall. Target Board Meeting: October 10, 2018.	Regional	R9
A	WDRs: Sycamore Landfill	2018-07-06 Master Plan Expansion of Sycamore Landfill, Republic Services Inc., San Diego County. Target Board Meeting: October 10, 2018.	Regional	R9
A	Triennial Review: San Diego Bay	2018-07-06 Resolution adopting the Triennial Review of the Basin Plan. Target Board Meeting: October 10, 2018.	Regional	R9
A	Perchlorate Detection Limit for Purposes of Reporting (DLR) Regulation	2018-05-17 In development. Lab surveys completed. Tentative Register Notice, APA hearing, and Board adoption dates are 7/20/2018, 9/5/2018, and 11/27/2018, respectively.	Regional	SB
C	Permanent (Regular) Regulations for Point-of-Use/Point-of-Entry Treatment Devices	2018-03-21 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. Emergency regulations were adopted by the Board on March 15, 2016, became effective on April 1, 2016, and expired on January 1, 2018. Adopted 6 February 2018. Staff are preparing regulation package for OAL review.	Regional	SB
A-16	South Fork Power Project - Clean Water Act, Section 401, Water Quality Certification	2018-06-04 The State Water Board is developing a water quality certification for the South Feather Power Project, a hydroelectric project owned and operated by South Feather Water and Power Agency. The water quality certification will become part of the Federal Energy Regulatory Commission license for the South Feather Power Project. The draft certification is expected to be released for public review in the First Quarter 2017.	Regional	SB
A	Bay-Delta Phase 1 SED and WQCP MCL for 1,2,3-Trichloropropane	2017-11-06	Regional	SB
A	Permanent Conservation Regulations for Urban Water Reporting and Prohibitions of Wasteful	2017-11-07	Regional	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
	Water Use Practices			
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
C	Prioritization of Drinking Water Regulations for Calendar Year 2018	2018-03-01 Adopted	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
A	DWSRF Operating Agreement	2017-11-13	Regional	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	Toxicity Water Quality Objectives and Implementation	2017-11-09	Regional	SB
A	Bay-Delta Phase 2 Staff Report/SED and WQCP	2017-11-08	Regional	SB
A	Environmental Laboratory Accreditation Program Fees (Emergency Regulation)	2017-11-08	Regional	SB
C	Surface Water Augmentation Regulations	2018-03-21 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. Staff is preparing for submittal of the proposed regulations package for CalEPA and OAL approval.	Regional	SB
A	Environmental Laboratory Accreditation Program Fees (Emergency Regulation)	2017-11-13	Regional	SB
A	Final Draft Bay-Delta Phase 1 SED and WQCP including response to comments	2017-11-09	Regional	SB
A	Final Draft Bay-Delta Phase 1 SED and WQCP including responses to comments	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	Toxicity Water Quality Objectives and Implementation	2017-11-13	Regional	SB
A	Water Quality, Water Rights, Drinking Water Fees (Emergency Regulations)	2017-11-13	Regional	SB
A	Hexavalent Chromium Maximum Contaminant Level Regulation	2018-05-17 In progress	Regional	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
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-18	Adoption of Cleanup and Abatement Account Funding Program Guidelines	2018-07-03 Item is currently slated to be presented to the Board at the October 16, 2018 Board Meeting	Regional	SB
A-19	Surface Water Ambient Monitoring Program (SWAMP) Informational Workshop	2018-07-06 Core Program Review. Staff will present a staff report to the Water Board at an informational workshop. The staff report and presentation will focus on program status, key projects, proposed changes, and emerging issues.	Regional	SB
A	dkdkfjdkfkdjalkdjf	2018-07-09	Regional	SB
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

Policies/General Permits Completed in 2017

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2017	ACL Settlement: City of San Diego	Settlement of Administrative Civil Liability Complaint against the City of San Diego for Alleged Violations of the Municipal Separate Storm Sewer System (MS4) Permit. Order No. R9-2017-0056 Adopted August 9, 2017.	Regional	R9
C2017	Basin Plan Amendment: Chollas Creek	A Resolution Amending the Water Quality Control Plan for the San Diego Basin to Incorporate Site-Specific Water Effect Ratios into Water Quality Objectives for Toxic Pollutants and Total Maximum Daily Loads for Copper, Lead, and Zinc in Chollas Creek. Resolution No. R9-2017-0015 adopted February 8, 2017.	Regional	R9
C2017	Cannabis Cultivation Policy - Principles and Guidelines for Cannabis Cultivation	On October 17, 2017, the State Water Board adopted the Cannabis Policy. On November 2, 2017, the State Water Board submitted the Cannabis Policy to the Office of Administrative Law (OAL) for review and approval. The OAL approval period is scheduled to conclude on December 19, 2017.	Statewide	SB
C2017	Central Valley Diazinon and Chlorpyrifos Basin Plan Amendment	Amendment addressing chlorpyrifos and diazinon in hundreds of valley floor rivers, streams and creeks adopted by Regional Board on 28 March 2014. Approved by the State Water Board on 16 June 2015. Approved by OAL on 8 March 2017. Approved by USEPA on 16 August 2017. Program review scheduled to begin FY18/19 per Basin Plan requirement.	Regional	R5

C2017	Conditional Waiver for Disaster Related Emergency Waste Handling and Disposal	The Conditional Waiver was adopted by the Los Angeles Regional Water Quality Control Board on April 6, 2017, with Order No. R4-2017-0096.	Regional	R4
C2017	Development of water quality criteria for the herbicides oxyfluorfen, prometryn, simazine and trifluralin and the insecticide fipronil. Recommended aquatic life criteria are being developed UC Davis under contract with RB5.	Draft UC Davis criteria documents for the four herbicides were released for public comment (including comments on potential peer review topics) in June 2016. The Draft fipronil criteria document was released for public comment (including comments on potential peer review topics) in October 2016. Peer reviews were completed in November 2016 and February 2017. Final reports were released in July 2017. for more information please see: http://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/central_valley_pesticides/criteria_method/	Regional	R5
C2017	Discharges from Natural Gas Facilities from Construction, Operation and Maintenance Activities	State Water Board staff worked with stakeholders (including gas companies and Native American Tribal representatives) to develop a mitigated negative declaration, and a proposed Statewide General Order to regulate discharges from construction, hydrostatic testing, operation, and maintenance of natural gas facilities. The State Water Board adopted the Statewide General Order (Order No.2017-0029-DWQ) on December 5, 2017. Natural gas companies must apply for regulatory coverage under this Order for discharges to surface water and land. The Order allows natural gas companies to use recycled water as hydrostatic testing source water and other non-potable construction-related uses. This Order supersedes any Regional Water Board-issues permits for discharges within the scope of the Order.	Statewide	SB
C2017	General NPDES Permit for Discharges of Groundwater from Potable Water Supply Wells to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties	On Nov. 18, 2014 the Statewide Drinking Water Systems General Permit was adopted. The Statewide permit is intended to replace all enrollments under the Potable Water Supply Wells general permit. Enrollees under this permit are expected to submit an NOI by Sept 1, 2015 to be enrolled in the Statewide permit; thereafter the Potable Water Supply Wells general permit will be terminated. Dischargers unable to enroll under the Statewide permit due to TMDL issues or other issues will be enrolled under other applicable general NPDES permit such as the construction dewatering general NPDES permit or individual permit. All enrollments under the Potable Water Permit have been terminated. The general permit was on December 21, 2017.	Regional	R4
C2017	General Order for Bovine Feedlots	General Order No. R5-2017-0058 to regulate bovine feedlots (other than dairies - e.g., heifer facilities, calf raising facilities, beef cattle facilities) was adopted on 8 June 2017.	Regional	R5
C2017	General Order of WDR for Discharges Related to Timberland Management in the Central Valley	Four public meetings and multiple focus group meetings were held beginning in late 2015 through 2016 to discuss changes to the current Timber Waiver of WDRs, this resulted in the drafting of a General Order. Staff presented an informational item to the board in October 2016 and received additional feedback from the board and stakeholders. A tentative Order was released for a 30 day public comment period in March 2017 and was adopted at the 9 June 2017 board meeting. The Central Valley Water Board adopted the General Order at the June 2017 regular meeting.	Regional	R5
C2017	General Waste Discharge Requirements for Vineyard Properties in the Napa River and Sonoma Creek watersheds	WDRs were adopted by Regional Board 2 on July 12, 2017 R2-2017-0033	Regional	R2
C2017	General WDRs for Discharges of Waste Associated with Cannabis	On October 17, 2017, the State Water Board adopted the Cannabis Policy, and General WDRs and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order). The General Order became effective on December 17, 2017. The Water Boards Cannabis Cultivation Programs are	Statewide	SB

	Cultivation Activities	continually participating in public outreach, including social media, which has increased enrollment under the General Order.		
C2017	ILRP Order Extension	Current ILRP waiver expires in March 2017. Board will likely extend waiver and wait to make significant changes until after East San Joaquin River Watershed petition and litigation over current order are resolved.	Regional	R3
C2017	Lake Tahoe Phase I MS4 Permit Renewal	Complete. The Lahontan Water Board adopted a renewed Phase I MS4 permit for urban runoff discharges at Lake Tahoe in March 2017. The renewed permit (R6T-2017-0010) implements the second 5-year Lake Tahoe TMDL load reduction targets and continues previously-established programs and monitoring approaches.	Regional	R6
C2017	Master Recycling Permit: Santa Rosa Water Reclamation Facility	Addendum to Master Recycling Permit, Santa Rosa Water Reclamation Facility, Riverside County. Addendum 4 to Order No. 94-92 adopted December 13, 2017.	Regional	R9
C2017	MCL for 1,2,3-Trichloropropane	Regulations approved by OAL and effective December 14, 2017.	Regional	SB
C2017	Mercury Water Quality Objectives & Implementation	On May 2, 2017, the State Water Board adopted the mercury provisions, which include new beneficial use definitions and water quality objectives and a plan of implementation.	Statewide	SB
C2017	NPDES Permit Amendment: South Orange County Wastewater Authority	An Order to Amend Order No. R9-2012-0012, "Waste Discharge Requirements for the South Orange County Wastewater Authority (SOCWA) Discharge to the Pacific Ocean through the San Juan Creek Ocean Outfall." Order No. R9-2017-0013, NPDES No. CA0107417, adopted March 15, 2017.	Regional	R9
C2017	NPDES Permit Amendment: Naval Base Coronado	An Order to amend Order No. R9-2015-0117, NPDES No. CA0109185, Waste Discharge Requirements for the United States Department of the Navy, Naval Base Coronado Complex, San Diego County. Order No. R9-2017-0011 adopted December 13, 2017.	Regional	R9
C2017	NPDES Permit Amendment: Naval Base Point Loma	An Order to amend Order No. R9-2014-0037, NPDES No. CA0109363, Waste Discharge Requirements for the United States Department of the Navy, Naval Base Point Loma Complex, San Diego County. Order No. R9-2017-0010 adopted December 13, 2017.	Regional	R9
C2017	NPDES Permit Amendment: Naval Base San Diego	an Order to amend Order No. R9-2013-0064, NPDES No. CA0109169, Waste Discharge Requirements for the United States Department of the Navy, Naval Base San Diego Complex, San Diego County. Order No. R9-2017-0009 adopted December 13, 2017.	Regional	R9
C2017	NPDES Permit Amendment: South Bay International Wastewater Treatment Plant	An Order to amend Order No. R9-2014-0009 as amended by Order No. 2014-0094, NPDES No. CA0108928. Waste Discharge Requirements for the United States Section of the International Boundary and Water Commission, South Bay International Water Treatment Plant, Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Order No. R9-2017-0024 adopted December 13, 2017.	Regional	R9
C2017	NPDES Permit Amendment: South Bay Water Reclamation Plant	An Order to amend Order No. R9-2013-0006 as amended by 2014-0071, NPDES No. CA0109045, Waste Discharge Requirements for the City of San Diego, South Bay Water Reclamation Plant Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Order No. R9-2017-0023 adopted December 13, 2017.	Regional	R9
C2017	NPDES Permit Reissuance: E.W. Blom Point Loma Wastewater Treatment Plant	"Waste Discharge Requirements and NPDES Permit for the City of San Diego, E.W. Blom Point Loma Wastewater Treatment Plant Discharge to the Pacific Ocean through the Point Loma Ocean Outfall." The Tentative Order is based on a variance from federal secondary treatment standards at Title 40 of the Code of Federal Regulations Part 133 (40 CFR 133), as provided for under Clean water Act Section 301(h) and 40 CFR 125, Subpart G. Order No. R9-2017-0007, NPDES No. CA0107409, adopted April 12, 2017.	Regional	R9
C2017	NPDES Permit Reissuance: Sweetwater Authority	NPDES Permit Reissuance for Sweetwater Authority, Richard A. Reynolds Desalination Facility, Brine Discharge to Lower Sweetwater Basin. Order No. R9-2017-0020 adopted June 21, 2017.	Regional	R9

C2017	Nutrient Load Reductions: Lake San Marcos and San Marcos Creek	Resolution Supporting the Path Forward for Nutrient Load Reductions in Lake San Marcos and the San Marcos Creek Watershed. Resolution No. R9-2017-0038 adopted March 15, 2017.	Regional	R9
C2017	Once-Through Cooling [OTC] Policy-Encina Amendment	The OTC Policy established compliance dates for power plants' retirement and replacement of capacity using then-current electricity planning and procurement processes. The Statewide Advisory Committee on Cooling Water Intake Structures conducted an interim study that demonstrated the need of the Encina Power Station to maintain grid reliability in the San Diego area during 2018. Staff proposed to amend the compliance deadline of the Encina Power Station Units 2-5, from December 31, 2017, to December 31, 2018. Staff released the Draft Report for the OTC- Encina Amendment for public comments on May 23, 2017. Written comments were received on July 7, 2017, and response to comments posted by August 2, 2017. State Water Boards adopted the OTC- Encina Amendment on August 15, 2017. The Office of Administrative Law received the OTC-Encina Amendment Package on October 6, 2017, and was approved on November 20, 2017. The Notice of Decision was stamped by the Natural Resources on Dec 6, 2017.	Statewide	SB
C2017	Resolution: San Diego Metropolitan Transit System (MTS)	Resolution Designating San Diego Metropolitan Transit System (MTS) as a small MS4 and subject to the requirements of the statewide Phase II Municipal Storm Water Permit. Resolution No. R9-2017-0006 adopted February 8, 2017.	Regional	R9
C2017	Small Municipal Separate Storm Sewer System (MS4) Permit Amendment, Attachment G	The State Water Board adopted the proposed Amendment on December 19, 2017. The permit amendment includes: (1) new and revised implementation requirements based on corresponding TMDL waste load allocations, and (2) final compliance dates for the TMDL waste load allocations. The Board adopted the amendment on 12/19/17. The permit (with all amendments included) will be published on our website (https://www.waterboards.ca.gov/water_issues/programs/stormwater/phase_ii_municipal.shtml) as soon as possible.	Statewide	SB
C2017	State Water Board Water Quality Enforcement Policy Amendments	State Water approved amended Enforcement Policy at 4/4/2017 meeting. Administrative record was sent to the Office of Administrative Law on 8/28/17. The Enforcement Policy became effective on 10/05/17 (OAL approval date).	Statewide	SB
C2017	Statewide Storm Water Industrial General Permit Implementation	State Water Board staff and the Industrial General Permit Training Team have finalized the Qualified Industrial Storm Water Practitioner (QISP) Training Program. This training program went live on May 1, 2016, and is part on-line and part in-person. State Water Board staff is developing Storm Water Multiple Application and Report Tracking System help guides for industrial dischargers and preparing for July 15, 2016 when the Annual Reports are due statewide. Industrial dischargers who have exceeded Numeric Action Level values for 2015/2016 storm water sampling events will go to Level 1 July 1, 2016 and be required to obtain assistance from a QISP.	Statewide	SB
C2017	Supplemental Environmental Projects	Tentative Resolution supporting a list of Supplemental Environmental Projects and Enhanced Compliance Actions for Consideration in Enforcement Settlement Negotiations. Resolution No. R9-2017-0014 adopted February 8, 2017	Regional	R9
C2017	Supplemental Environmental Projects (SEP)	Assembly Bill 1071 requires us to update SEP policy. MCC meeting in March. Workshop held on 8/16/17 and public hearing on 9/20/17. Close of public comment on 9/25/17. Adopted 12/05/17. Will submit to OAL in Jan. 2018.	Statewide	SB
C2017	Surface Water Flow Requirements and Water Quality Update Informational Workshop	The Water Board held an informational workshop focusing on the Water Board's role in establishing minimum flow requirements in surface waters to protect beneficial uses, such as aquatic life, and to maintain water quality. State Water Board staff provided an update on its water rights program and Region 1 staff provided information regarding its efforts to establish minimum flow requirements.	Regional	R6
C2017	Tentative Resolution: Marine Corps Recruit Depot	Designation of Marine Corps Recruit Depot as a Phase II Storm Water Copermitee. Resolution No. R9-2017-0106 approved October 11, 2017.	Regional	R9

C2017	Wastewater Treatment Facility Update	Core Program Review. A staff report was presented to and reviewed by the Water Board during an informational workshop. The staff report discussed the status of wastewater treatment facilities, water quality concerns, and policy options for the region.	Regional	R6
C2017	Water Quality Control Plans Amendments for Trash Implementation	State and Regional Water Boards, in response to the Water Code Orders issued in June 2017, received permittees preliminary reports of their selected method of compliance with the Trash Water Quality Control Plan Amendments. Final compliance implementation plans are due December 2018. 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
C2017	WDR Amendment: San Marcos Landfill	Waste Discharge Requirements Amendment for San Marcos Landfill, County of San Diego. Addendum No. 1 to Order No. R9-2003-0003 adopted June 21, 2017.	Regional	R9
C2017	WDR Permit Reissuance: Village Two South	Waste Discharge Requirements for Baldwin and Sons, Village Two South Project, San Diego County. Order No. R9-2017-0179 adopted December 13, 2017.	Regional	R9
C2017	WDR Rescission: Fenton Material Company	Rescission of Order No. 94-104, H.F. Fenton Material Company, Carroll Canyon Plant, San Diego County. Order No. R9-2017-0104 approved October 11, 2017	Regional	R9
C2017	WDR Rescission: Los Pinos Conservation Camp	Rescission of Order Nos. 94-45, Los Pinos Conservation Camp, Orange County, and 94-142, Barrett Lake Mobile Home Park, San Diego County. Order No. R9-2017-0102 approved October 11, 2017	Regional	R9