

**State Water Resources Control Board  
September 20, 2018  
Item 9 - Executive Director's Report**

**DIVISION OF WATER QUALITY**

**California Stormwater Authority:** On April 3, 2018, the State Water Resources Control Board (State Water Board) adopted a resolution approving the formation of the California Stormwater Authority as a new California Joint Powers Agency through a Joint Powers Agreement between the State Water Board, the Fresno Metropolitan Flood Control District, and the Alameda County Flood Control and Water Conservation District. The first Board of Directors meeting will take place on Friday, September 21 at the Fresno Metropolitan Flood Control District in Clovis, California.

**Proposed Amendment to the Statewide Industrial Storm Water General Permit:** The proposed amendments to this Statewide General Permit (Permit Amendments) include the following:

- 1) Total Maximum Daily Load-related requirements;
- 2) Updated monitoring requirements per the federal Sufficiently Sensitive Methods Rule; and
- 3) New compliance options to incentivize storm water capture and regional collaboration.

The State Water Board has considered public comments received on the proposed Permit Amendments released for formal public comments on December 15, 2017. On September 26, 2018 the State Water Board will issue the proposed Permit Amendment and respond to comments to the public in preparation for the October 24, 2018 State Water Board staff workshop and the November 6, 2018 State Water Board meeting for consideration of adoption.

State Water Board staff continue outreach to stakeholders to provide information regarding the proposed Permit Amendment. Staff held four informational webinars the first week of September 2018 to provide California municipalities information regarding the proposed compliance options incentivizing storm water capture within local municipal jurisdictions to prepare municipalities for questions from the regulated community about these optional compliance strategies.

More detailed information regarding the permit amendment can be found at the program webpage: [www.waterboards.ca.gov/water\\_issues/programs/stormwater/industrial.shtml](http://www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml)

**Proposed Amendment to the Recycled Water Policy:** State Water Board staff released a revised proposed amendment to the Recycled Water Policy and staff report with substitute environmental documentation for a 15-day public comment period in August 2018. The revised proposed amendment includes two additional chemicals, perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA), as health-based constituents of emerging concern (CECs) that groundwater recharge and reservoir water augmentation recycled water facilities would be required to monitor. Staff are proposing to add PFOS and PFOA to the required monitoring list for CECs based on the recent issuance of [drinking water notification levels](#) for these chemicals and a recommendation from the Science Advisory Panel on CECs in Recycled Water. Staff previously released a [proposed amendment](#) to the Recycled Water Policy and [staff report](#)

and substitute environmental documentation on May 9, 2018, for a public comment period that ended June 26, 2018. Staff is still responding to comments received during this comment period. The revised proposed amendment to include monitoring requirements for PFOS and PFOA does not include revisions that staff will propose in response to comments on the May 9, 2018 version of the Recycled Water Policy Amendment.

A public draft of the proposed amendment to the Recycled Water Policy and staff report with substitute environmental documentation that includes revisions in response to public comments received during both comment periods will be released at least 10 days prior to the anticipated adoption meeting on December 11, 2018.

Staff also submitted the proposed amendment (including the PFOS and PFOA monitoring requirements) for external scientific review, in which peer reviewers will determine whether the scientific findings, conclusions, and assumptions are based upon sound scientific knowledge, methods, and practices.

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/](https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/)

**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

### **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. We have adjusted certification timelines to account for delays experienced preparing the draft water quality certification for the Six Big Creek Projects and allow time for incorporation of lessons learned (during that process) in subsequent draft certifications.

| Water Quality Certifications<br>for Federal Energy Regulatory Commission Projects |                    |                                       |   |   |
|---|--------------------|---------------------------------------|---|---|
| FERC<br>Project<br>No.  | Project Name       | Licensee                              | Projected Release Date                            |   |
|   |                    |                                       | Draft   | Final   |
| 2107  | Poe                | Pacific Gas & Electric<br>Company     | <b>Issued<br/>Jun-2017</b>                        | <b>Issued<br/>Dec-2017</b>  |
| 2088  | South Fork Feather | South Feather Water & Power<br>Agency | <del>Oct-2017</del><br><b>Issued<br/>Nov-2017</b> | <del>Mar-2018</del><br><del>May-2018<sup>2,3</sup></del><br>Sept-2018 |

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

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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 Comments on Federal Energy Regulatory Commission’s Draft Environmental Impact Statement for Yuba River Development Project:** On July 30, 2018, State Water Board staff submitted [comments](#) on the Federal Energy Regulatory Commission’s (FERC) draft Environmental Impact Statement (DEIS) for the Yuba River Development Project (FERC Project No. 2246). The comments primarily addressed measures in the DEIS with insufficient or no analysis; for example, the DEIS does not analyze the range of flows that are currently being considered for the Sacramento Update to the Bay-Delta Plan.

**Issuance of Water Quality Certification for the Narrows 2 Mitigation Plan Project:** On August 9, 2018, the Executive Director issued a [water quality certification for the Narrows 2 Mitigation Plan Project](#) (Project). Yuba County Water Agency will anchor 30 pieces of large woody material at three locations along the bank of the Yuba River, below Englebright Dam. The Project will provide improved habitat for juvenile anadromous fish in the Yuba River, and was proposed as mitigation for a 2015 minimum instream flow violation that resulted in harm to anadromous fishes.

**Issuance of Draft Water Quality Certification and Draft California Environmental Quality Act Supplement for Six Big Creek Hydroelectric Projects:** On August 13, 2018, the State Water Resources Control Board released a draft water quality certification and draft California Environmental Quality Act (CEQA) Supplement for the Six Big Creek Hydroelectric Projects (Federal Energy Regulatory Commission Nos. 67, 120, 2085, 2086, 2174, and 2175) for public review and comment. The area associated with the Six Big Creek Hydroelectric Projects encompasses much of the upper watershed of the San Joaquin River. Comments on the draft certification and CEQA Supplement are due by 12:00 pm (noon) on October 12, 2018. The draft water quality certification and CEQA Supplement are available on the [Big Creek Hydroelectric System webpage](#).

**Updates Related to Lower Klamath Project (Federal Energy Regulatory Commission Project No. 14803):** There are two updates related to the Lower Klamath Project: 1) Tribal Consultation; and 2) Siskiyou County Board of Supervisors. These items are discussed further below:

1. **Tribal Consultation:** On August 13, 2018, State Water Board staff met with representatives of the Shasta Indian Nation and Klamath River Renewal Corporation in Yreka to discuss draft tribal cultural resource mitigation measures. A follow up meeting is scheduled for September 7, 2018.
2. **Siskiyou County Board of Supervisors:** State Water Board staff attended the August 14, 2018, Siskiyou County Board of Supervisors meeting in Yreka, and presented information on the Lower Klamath Project's water quality certification and associated California Environmental Quality Act process. An audio recording of State Water Board staff's morning presentation is available on the Siskiyou County Board of Supervisor's website at: <https://www.co.siskiyou.ca.us/board-audio-meeting-minutes>.

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

- **Shasta River:** On August 14, 2018, State Water Board staff attended the Siskiyou County Board of Supervisors meeting in Yreka and presented information regarding the California Water Action Plan and a hydrology model that staff are developing for the Shasta River watershed. An audio recording of State Water Board staff's morning presentation is available on the Siskiyou County Board of Supervisor's website at: <https://www.co.siskiyou.ca.us/board-audio-meeting-minutes>. **It is anticipated that the draft study plan for the hydrology model will be made available for public comment in early Fall 2018.**
- **Ventura River:** On August 22, 2018, State Water Board staff released the [draft Geologic Analysis of Ventura River Watershed](#) memorandum to the public for technical comment. The memorandum was developed to support the development of Groundwater-Surface Water and Nutrient Transport Models. Comments on the memorandum are due by September 28, 2018.

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/](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 (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 began on July 26, 2016 and 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. Petitioners and other parties submitted their Part 2 rebuttal testimony and exhibits on July 10, 2018 and July 13, 2018, respectively. Rebuttal testimony for Part 2 commenced on August 2, 2018. The hearing officers invited petitioners and other Part 2 parties to make oral requests for Part 2 sur-rebuttal at the hearing on August 31, 2018.

Hearing testimony, exhibits, and other information regarding the WaterFix Project hearing are available on the WaterFix Project hearing's website at:  
[www.waterboards.ca.gov/waterrights/water\\_issues/programs/bay\\_delta/california\\_waterfix](http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix).

**Lower San Joaquin River and Southern Delta Bay-Delta Plan Update:** On August 21, 2018, the State Water Board held a public meeting to consider adoption of amendments to the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan) and Final Substitute Environmental Document. The State Water Board is developing amendments to the 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.

The State Water Board will continue the meeting on November 7, 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.

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

## **DIVISION OF DRINKING WATER**

### **Fire Response Efforts**

**Carr Fire Response:** DDW's Lassen District responded to the Carr Fire that started near the end of July, by working closely with the impacted public water systems that included the City of Redding, Clear Creek CSD, Shasta CSD, and the County Service Area serving the community of Keswick. During the duration of the fire, DDW maintained daily contact with the water utilities to help ensure that the operators were able to access the water treatment plants and maintain operations so that water was available for fire response. Daily status reports were then provided to DDW management, the Office of Emergency Services, U.S. EPA Region 9, and other involved agencies.

Boil water orders were issued by DDW to customers of Clear CSD, Shasta CSD, and the Keswick service area. The City of Redding was able to maintain normal water operations and a boil water was not necessary for the City's water service area. DDW staff frequently contacted and worked with the various media outlets to announce and confirm which water purveyors had boil water orders in place and to provide updates when orders were modified or lifted.

The Carr fire devastated the landscape on all sides of Whiskeytown Reservoir and it is used as a raw water supply for the four water systems discussed above. The focus is now on assessing how winter rains might carry excess ash, soil, and debris into the reservoir and how this will impact the downstream water treatment facilities. DDW is working in conjunction with the Region 5 RWQCB office to participate in a surface water sampling program to help monitor the water quality impacts this winter. DDW is working with the water purveyors to help assess alternative water supplies that may be available for use if the existing water treatment plants are unable to produce water that meets State drinking water standards. DDW has also prepared and issued guidance to water utilities that need to treat surface water from watersheds severely impacted by wildfires.

**Mendocino Complex Fire Response:** DDW's Mendocino District responded to the Mendocino Complex (Ranch and River fires) started at the end of July, by contacting the 50 public water systems under evacuation orders. Twenty-two of the 50 were community water systems serving a residential population of approximately 4,900. DDW maintained daily contact with water utilities making sure operators were able to access source and treatment facilities to ensure water for fire response. Information on overall status, needs, and unsafe water alerts was communicated via the Water Board's Emergency Response Technical Working Group's newly developed EmPART website. Many of the communities were evacuated for two weeks while emergency crews held fires in the hills along the north and west shores of Clear Lake. When evacuations were lifted, only one private owner had its water system damaged by the fire; a true marvel considering the size of the fire and its close proximity to many small communities.

The Mendocino Complex fires burned vegetation and few structures, so the concern now is on stormwater runoff carrying excess nutrients and ash to lakes and streams that are sources for drinking water. DDW is coordinating with Region 5 on watershed efforts that will help limit contaminant loadings to surface water bodies and working closely with water systems on additional water quality monitoring to ensure drinking water meets state requirements.

## **Consolidations**

**Consolidation of Lompico County Water District:** On August 23, 2018, the Division of Drinking Water-Monterey District (DDW-Monterey) issued a water system permit amendment to San Lorenzo Valley Water District (SLVWD) to fully consolidate the Lompico water system (Lompico) into SLVWD. Lompico is located in an unincorporated area of the Santa Cruz Mountains west of Ben Lomond, and before consolidation, served about 1300 persons through 500 residential service connections. With this consolidation, the Lompico water system service area is now part of SLVWD, which serves about 23,000 persons through 6520 service connections, including the communities of Felton, Ben Lomond, Boulder Creek and surrounding areas.

Lompico had been a special district with serious water quality, water supply, and administrative problems. Since 2010, Lompico's administrative problems left the system virtually unable to operate and SLVWD had to step in to provide technical assistance, emergency maintenance, and routine operational oversight. When Lompico's water sources began to run dry in early 2014, DDW implemented a drought emergency funding project to construct an intertie between Lompico and SLVWD; the systems have been physically interconnected since that time.

DDW-Monterey had worked closely with Lompico since 2010. The Division conducted annual inspections to prioritize deficiencies, tracked required public notification for water quality issues, and sought to guide Lompico toward sustainable operation. Early on, DDW identified consolidation with San Lorenzo as the likeliest means of resolving Lompico's problems. The Lompico and SLVWD Boards approved the consolidation in April 2014. Ownership of Lompico was transferred to SLVWD in June 2016 after the Lompico voters approved funding needed for facility upgrades. The August 2018 permit amendment is the final step in formally establishing SLVWD as the operator of the combined service area, and deactivating the unsustainable Lompico water system.

## **Division Reports and Actions**

### **Report to U.S. EPA on Capacity Development Activities for Fiscal Year 17-18:**

On August 31, 2018, the Program Liaison Unit of the Division of Drinking Water (Division) finalized and sent the FY 17-18 Capacity Development Report to U.S. EPA. Additionally, the report has been posted to the Division's website:

[https://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/Publications.html](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Publications.html).

All states that are granted primacy under U.S. EPA requires the primacy state to incorporate technical, managerial, and financial (TMF) capacity into PWS operations. This requirement helps ensure that PWSs with TMF capacity have long term sustainability and are able to maintain compliance with all applicable drinking water laws and regulations. This report is a requirement of the U.S. EPA PWSSs grant and describes the activities that the Division has taken or will be taking to ensure that PWSs have long term sustainability. Main topics addressed in the report are the overview of the capacity development program, public water system TMF program for new PWSs, and an in-depth description of the existing public water system capacity development program.

**Expired Laboratory Accreditation Report:** The Division of Drinking Water (DDW) has put a new procedure in place to advise public water systems of laboratories that have had their accreditation expire. This is to assist public water systems to comply with regulation requiring the use of laboratories that have current accreditation to analyze water quality samples. DDW has established a protocol for the Environmental Laboratory Accreditation Program (ELAP) to provide DDW a list of laboratories that have had their accreditation expire. DDW has created a webpage that will be updated ([https://www.waterboards.ca.gov/drinking\\_water/certlic/labs/expired\\_drinking\\_water.html](https://www.waterboards.ca.gov/drinking_water/certlic/labs/expired_drinking_water.html)) to provide this list of laboratories. The webpage also provides instructions to public water systems on how they can check the current accreditation status of their laboratory. All this information will be provided to public water system via periodic email blasts.

**Lead in Schools Testing:** As September 5, 2018, there have been 19,057 total sample results submitted into our database for 18,599 sample locations. This represents a total of 3,948 private and public schools and more specifically, 3,702 public schools. We currently have 10,976 public schools in our database, which means that about 33.7% of public schools have been sampled to meet AB 746 requirements. Of the sample results, there are 205 action level exceedances at 105 sample sites at 130 schools. This result indicates that about 3.2% of sampled schools have at least one exceedance.

In order to increase sampling to meet AB 746 requirements, we are going to initiate outreach in the form of a webinar to community water systems that have not yet begun the sampling process for public schools in their service areas.

**Environmental Laboratory Accreditation Program**

**Participation in National Environmental Monitoring Conference:** ELAP staff participated in the National Environmental Monitoring Conference in New Orleans, Louisiana from August 6-10, 2018. Presentations were made by ELAP Chief, Christine Sotelo and On-Site Assessment Unit Supervisor, Maria Friedman, on ELAP’s progress in implementing program reforms. Chief Sotelo also participated in a panel discussion regarding potential data quality improvement studies.

**ELAP Training:** ELAP Assessment Staff will participate in an Advanced Practical Assessor Training Course from September 11-14, 2018 as part of the ELAP Assessor Training Contract with NV5/Dade Moeller. Training assessments are currently continuing statewide.

**ELAP Actions:**

| ELAP Accreditations Issued (August 1, 2018 – August 31, 2018) |    |
|---|----|
| New Accreditations  | 1  |
| Renewed Accreditations  | 41 |
| Reciprocity Accreditations                                    | 5  |
| Amended Accreditations  | 3  |



| <b>ELAP Enforcement Activities (August 1, 2018 – August 31, 2018)</b> |    |
|---|----|
| Pending Investigations  | 13 |
| Investigations Closed   | 1  |
| Total Enforcement Actions   | 1  |

| <b>ELAP Assessor Training Contract Progress (October 30, 2017 – August 31, 2018)</b> |    |
|--|----|
| On-Site Assessments Completed  | 83 |
| Upcoming On-Site Assessments Confirmed   | 24 |
| Draft Reports In Progress  | 10 |
| Final Reports Sent to Laboratories   | 73 |
| Acceptable Corrective Action Responses Received                                      | 29 |
| Unacceptable Corrective Action Responses Received                                    | 35 |
| Corrective Action Response Reviews in Progress                                       | 9  |

## **DIVISION OF ADMINISTRATIVE SERVICES**

Program Activity:

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

Staff held the final FY 2018-19 Water Quality and Water Rights Fees Stakeholder Meetings on August 2 and the Drinking Water Fees Stakeholder Meeting on August 8. Staff will take proposed fee changes for the FY 2018-19 Water Quality and Water Rights fee schedules to the Board at the September 20 meeting. There are no proposed fee changes for the Drinking Water program for FY 2018-19.

## DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

### Office of Sustainable Water Solutions (OSWS)

#### Completed Significant Events

August 21, 2018 - Board Approval of Resolution to approve additional Proposition 1 Small Community Grant Funding for the Eastern Municipal Water District Quail Valley Subarea 9 Phase 1 Sewer Project (Project), Clean Water State Revolving Fund Project No. C-06-7889-120

| Drinking Water Projects Funded<br>(August 1, 2018 – August 31, 2018) |   |                |
|--|---|----------------|
| Project #  | Recipient – Project Purpose   | Funding Amount |
| 1900100-003P   | Mettler Valley Mutual Water Company-<br>Arsenic Exceedance-Remediation                              | \$494,175.00   |
| 1200566-001P   | Orleans Mutual Water Company - Water<br>Treatment System Upgrade Project                            | \$180,000.00   |
| 0019001-001C   | Water Replenishment District of Southern<br>California - Maywood Avenue Well<br>Improvement Project | \$1,000,000.00 |
| 5100145-001C   | Winship-Robbins Elementary School District -<br>Winship Elementary School Well #2                   | \$350,000.00   |

| Wastewater Projects Funded<br>(August 1, 2018 – August 31, 2018) |  |                |
|--|--|----------------|
| Project #  | Recipient – Project Purpose  | Funding Amount |
| 7869-110   | Lake Berryessa Resort Improvement<br>District -<br>Publicly Owned Treatment Works<br>Improvement Project | \$1,175,117.00 |

### Cleanup and Abatement Account (CAA)

| CAA Funding Summary  |                         |   |  |
|--|-------------------------|---|--|
| Funding Source   | Approved<br>August 2018 | Total Approved<br>to Date<br>(for Set-Asides) | Remaining<br>Balance<br>(for Set-Asides) |
| CAA  | \$168,700               |   |  |
| CAA \$4 Million Set-Aside for<br>Contamination <sup>1</sup>                            | \$45,000                | \$4,000,000                                   | \$0                                      |
| CAA (358) \$2.125 Million Set-Aside<br>Funding for Man-made Contamination <sup>2</sup> | \$43,848                | \$2,018,426                                   | \$106,574                                |

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

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

| <b>CAA Approved Projects<br/>(August 1, 2018 – August 31, 2018)</b> |   |                       |  |
|---|---|-----------------------|--|
| <b>Recipient</b>  | <b>Project Purpose</b>  | <b>Funding Amount</b> | <b>CAA Funding Source</b>  |
| Paskenta Community Services District                                | Funding will be used to repair the variable frequency drive and for the purchase of hauled water due to water source shortage and infrastructure failure.   | \$40,000              | CAA  |
| Hornbrook Elementary School District                                | Funding will be used to purchase interim bottled drinking water for Hornbrook Elementary staff and students, which is currently under a Boil Water Notice, due to the damaged water system infrastructure from the Klamathon fire.                            | \$700                 | CAA  |
| County of Shasta - CSA #2 Sugarloaf                                 | Funding will be used to purchase hauled water for the Sugarloaf community (CSA #2) for approximately 10 weeks due to water supply shortage.   | \$68,000              | CAA  |
| Stratford Public Utility District                                   | Funding will be used to purchase and provide interim bottled drinking water to households in the community of Stratford for approximately 4 weeks due to the failures of the two water supply wells.  | \$45,000              | CAA \$4 Million Set-Aside for Contamination                            |
| Plainview Mutual Water Company                                      | Funding will be used to purchase and provide interim bottled drinking water to Plainview residents due to nitrate contamination in the drinking water supply.   | \$43,848              | CAA (358) \$2.125 Million Set-Aside Funding for Man-made Contamination |
| Silver Valley Unified School District                               | Funding will be used to purchase and provide interim bottled drinking water to students and staff at Newberry Springs Elementary School, Silver Valley High School and the Alternative Education Center due to uranium and hexavalent chromium contamination. | \$60,000              | CAA  |

**Environmental Review**

| <b>California Environmental Quality Act (CEQA) Approvals<br/>(August 1, 2018 – August 31, 2018)</b> |  |
|---|--|
| <b>Drinking Water State Revolving Fund and Proposition 1 Grants</b>                                 |  |
| <b>Project #</b>  | <b>Entity - Description</b>  |
| 1910067-011C  | Los Angeles County, Upper Stone Canyon Reservoir Water Quality Improvement Project, CEQA Determination on an Environmental Impact Report (EIR) as a Responsible Agency approved on 8/22/2018, and a Notice of Determination (NOD) was filed with the Governor’s Office of Planning and Research, State Clearinghouse (OPR) on 8/27/2018. |

|  |  |
|--|--|
| 1910067-048C   | Los Angeles County, Headworks West Reservoir Project, CEQA Determination on an EIR as a Responsible Agency approved on 8/22/2018, and an NOD was filed with the OPR on 8/27/2018.  |
| Division of Drinking Water (DDW), Water Supply Permits (WSP) |  |
| Water System #   | Entity - Description   |
| CEQA Findings Memo and NOD/NOE                               |  |
| 2010005  | Yosemite Spring Park Utility Company, Replacement Well 49B (for Well 49A) Project, CEQA Findings Memo on a Categorical Exemption (CE) and a Notice of Exemption (NOE) as a Lead Agency were sent to the DDW District Office to approve and file with the OPR.            |
| 1000424  | Prather Water District, Uranium Treatment Plant Project, CEQA Findings Memo on a CE and an NOE as a Responsible Agency were sent to the DDW District Office to approve and file with the OPR.  |
| 3310001  | Coachella Valley Water District – Cove Community, Well 5620-2 Project, CEQA Findings Memo on a CE and an NOE as a Responsible Agency were sent to the DDW District Office to approve and file with the OPR.  |
| 3310016  | City of Hemet, Well 10A (Replacement to Well 10), CEQA Findings Memo on a CE and an NOE as a Responsible Agency were sent to the DDW District Office to approve and file with the OPR.   |
| 1910028  | Crescenta Valley Water District, Nitrate Removal Treatment Facility for Well 2 at Ordunio Reservoir Project, CEQA Findings Memo on a Negative Declaration (ND) and an NOD as a Responsible Agency were sent to the DDW District Office to approve and file with the OPR. |
| 1910048  | Santa Clarita Valley Water Agency - Imported Division, New Chlorine Contact Basin Project, CEQA Findings Memo on a CE and an NOE as a Responsible Agency were sent to the DDW District Office to approve and file with the OPR.  |
| 3010053  | City of Huntington Beach, Well 9 Hydrogen Sulfide Odor Reduction/Removal Project, CEQA Findings Memo on a CE and an NOE as a Responsible Agency were sent to it the DDW District Office to approve and file with the OPR.  |
| 1910039  | San Gabriel Valley Water Company - El Monte, New Well B24C Project, CEQA Findings Memo on an ND and an NOD as a Lead Agency were sent to the DDW District Office to approve and file with the OPR.   |

**Programs Funded by and/or Associated with the Underground Storage Tank Cleanup Fund (USTCF)**

Completed Significant Events

The USTCF completed an August 2018 revision of the Cost Guidelines which focused on updating labor rates and unit costs. The guidelines can be found at: [https://www.waterboards.ca.gov/water\\_issues/programs/ustcf/docs/cost\\_guidelines/2018\\_cost\\_guidelines\\_update.pdf](https://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/cost_guidelines/2018_cost_guidelines_update.pdf)

The USTCF completed guidance documents regarding regulatory technical assistance costs (RTAC) and electronic technical assistance costs (ETAC) in August 2018. These documents can be found at:

[https://www.waterboards.ca.gov/water\\_issues/programs/ustcf/](https://www.waterboards.ca.gov/water_issues/programs/ustcf/)

A Fund Updates and News (FUN) meeting was held on August 9 to discuss the revised Cost Guidelines, RTAC/ETAC guidance, and USTCF progress on reimbursement requests and letters of commitment.

#### UST Case Closures

- Between March 31, 2018 and August 31, 2018, USTCF staff issued nine closure orders. Two of those claims were ultimately issued Uniform Closure Letters within this timeframe.
- More information can be found at:  
[http://www.waterboards.ca.gov/water\\_issues/programs/ustcf/prop\\_closure\\_cases.shtml](http://www.waterboards.ca.gov/water_issues/programs/ustcf/prop_closure_cases.shtml)

#### Claims Program

- There are approximately 2,700 claims on the Priority List waiting to receive a Letter of Commitment, which enables eligible claimants to begin submitting reimbursement requests for eligible cost reimbursement. The Priority List is comprised of Priority D claims. Most of the cases associated with Priority D claims are closed and no longer incur cleanup costs.
- In Fiscal Year 2017-18, program staff issued Letters of Commitment to activate 600 claims from the Priority List. For Fiscal Year 2018-19, program staff anticipate activating 950 claims from the Priority List.
- There are 2,100 active claims that can submit Reimbursement Requests for eligible cost reimbursement. Approximately 970 are Priority Class D claims.
- More information can be found at:  
[https://geotracker.waterboards.ca.gov/cuf\\_report.asp?report=ranking](https://geotracker.waterboards.ca.gov/cuf_report.asp?report=ranking)

#### Claims Reimbursements

- Program staff are reviewing Reimbursement Requests within three weeks of submission and issuing reimbursement payments as quickly as possible. However, a delay is occurring due to the transition into the new State accounting system, FI\$Cal. Currently, there are \$25 million of reimbursement payments on hold until we can complete this transition. Most of the reimbursement payments on hold are associated with Priority D claims.
- More information can be found at:  
[http://www.waterboards.ca.gov/water\\_issues/programs/ustcf/payments\\_status.shtml#waiting](http://www.waterboards.ca.gov/water_issues/programs/ustcf/payments_status.shtml#waiting)

#### School District Account (SDA)

- The School District Account received \$30 million for reimbursement payments to school district claims. Of that amount, \$2.2 million remains available for obligating to school district claims.

#### Orphan Site Cleanup Fund (OSCF)

- The Orphan Site Cleanup Fund received \$30 million for eligible Orphan Sites claims. Of that amount, approximately \$4.4 million remains available for obligating to eligible orphan sites.

| Projects Accepted into the OSCF Program<br>(March 1, 2018 - August 31, 2018) |                          |
|--|--------------------------|
| Recipient  | Requested Funding Amount |
| Kap Dong Kim and Bridget Kim Revocable Trust                                 | \$82,328.00              |
| Moussa and Feyrouz Matar   | \$322,500.00             |
| City of Los Angeles  | \$1,000,000.00           |
| The Pitts Family Trust   | \$148,000.00             |

**Site Cleanup Subaccount Program (SCAP)**

- There are 53 eligible SCAP projects (43 grants and 10 contracts).
- More information can be found at:  
[https://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/scap/docs/projects\\_list.pdf](https://www.waterboards.ca.gov/water_issues/programs/grants_loans/scap/docs/projects_list.pdf)

| SCAP Summary<br>(From Inception 2015 to August 31, 2018) |              |                           |            |                |                    |                 |
|--|--------------|---------------------------|------------|----------------|--------------------|-----------------|
| No. Applications   | \$ Requested | No. Applications Reviewed | No. Grants | Total Grant \$ | Projects Completed | Active Projects |
| 230  | \$244 M      | 185                       | 43         | \$37.8M        | 1                  | 53              |

**Expedited Claim Account Program (ECAP)**

- Since inception, there have been 168 claims accepted into the program. To date, over \$27 million have been committed to eligible claims.

| ECAP Claims (August 31, 2018) |      |                     |        |      |       |
|-------------------------------|------|---------------------|--------|------|-------|
|                               | Open | Closure in Progress | Closed | Hold | Total |
| Pilot Project                 | 25   | 12                  | 3      | 0    | 40    |
| Non-Pilot Project             | 107  | 11                  | 6      | 4    | 128   |
| Total                         | 132  | 23                  | 9      | 4    | 168   |

**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. Department of Water Resources (DWR), with input from the State Water Board, released a public review summary *Making Water Conservation a California Way of Life, Primer of 2018 Legislation on Water Conservation and Drought Planning* (Primer) in mid-August. The Primer is intended to improve our understanding of the legislative requirements, responsibilities, major actions, and due dates. Written comments on the draft Primer are due September 14. Additionally, stakeholders will have an opportunity to comment on the draft Primer, and provide input on near-term projects for implementing the water efficiency legislation during three listening sessions in early September (Sacramento 9/5,

Los Angeles 9/7, and Fresno 9/11). A final document is anticipated for October 2018. The project team on landscape area measurement, needed to develop the outdoor residential water use standard, will be meeting in September.

**Water Loss Performance Standards (SB 555):** 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. The next stakeholder meeting will be held on September 17, 2018 in Los Angeles.

**Climate Change:** On August 27, 2018, the State of California released its Fourth Climate Change Assessment: <http://www.climateassessment.ca.gov/>. Over the past two years, State Water Board staff supported California's Fourth Assessment, including review of research proposals, technical management and support for research projects, peer review of technical reports, and contributing to the statewide summary report. The Fourth Assessment details new science on the impacts of climate change and provides planning tools to support the state's response.

**International Collaboration:** Staff participated in the fact-finding trip conducted by the Danish Ministry of Foreign Affairs in Denmark, focusing on water loss control approaches and technologies. Staff met with officials from the Denmark Environmental Protection Agency, as part of ongoing collaboration, under the Memorandum of Understanding between the Governments of California and Denmark.

## **OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS**

The Office of Information Management and Analysis (OIMA) is partnering with others to support and steer the [2018 Safe Drinking Water Data Challenge](#), sponsored by the Governor's Office of Planning and Research at the state government level. Other sponsors include the West Big Data Innovation Hub, the Water Foundation, Imagine H2O and the Bay Area Council. California is in the process of implementing the Open and Transparent Water Data Act (AB 1755) to publish water and ecosystem information in an open data format. In addition to fostering the development of innovative tools and insights related to safe drinking water, the California Safe Drinking Water Data Challenge will provide participants an opportunity to engage with the open data portal and submit feedback, advice, and suggestions for consideration as AB 1755 is implemented. [On September 14 and 15, there is a water hackathon](#) event related to the challenge being held at UC Berkeley, and the challenge competition culminates with an awards ceremony October 18, 2018, in Los Angeles. The Safe Drinking Water Challenge is gaining outstanding visibility thanks to many people's efforts and general civic interest in solving the drinking water challenges faced by many Californians. When the events are over OIMA will work with the Division of Drinking Water to schedule a public workshop to share some of the more interesting insights, apps, data visualizations, and recommendations gleaned from this project.

## OFFICE OF ENFORCEMENT

### Administrative Civil Liability (ACL) and Other Enforcement Actions Issued August 2018:

**Enforcement Training:** The Office of Enforcement held a two-day Statewide Enforcement Training in Rancho Cordova. Overall, over 120 staff and supervisors from the Regional and State Water Boards attended in person, with at least another 35 attending via webcast. The Office of Enforcement hosts this training every other year to support the fair, firm, consistent, and transparent enforcement of the Water Board's water quality laws, regulations, and permits.

The enforcement training covered a wide-range of topics in 15 presentations, including Enforcement Policy implementation, enforcement tools, tips on preparing defensible inspections reports, nitrates in groundwater, and assessing the adequacies of storm water Best Management Practices (BMPs). The Office of Enforcement expresses our gratitude to the presenters for their fantastic presentations and to the host, Bryan Elder, Senior WRCE, Special Investigations Unit, for his hard work in organizing this training.

### Administrative Civil Liability (ACL) and Other Enforcement Actions Issued August 2018:

a. ACL Complaint(s) Issued

| Region  | Discharger/Facility | Violation(s) Addressed | ACL Complaint Amount | Date Issued |
|---|---------------------|------------------------|----------------------|-------------|
| <i>WATER QUALITY – No ACL COMPLAINTS ISSUES AUGUST 2018</i> |                     |                        |                      |             |
| <i>WATER RIGHTS—No ACL COMPLAINTS ISSUED AUGUST 2018</i>    |                     |                        |                      |             |

b. ACL Order(s) Issued

| Region               | Discharger/Facility                           | Violation(s) Addressed  | ACL Order Amount               | Date Issued |
|----------------------|---|---|--------------------------------|-------------|
| <b>WATER QUALITY</b> |   |   |                                |             |
| 2                    | Schnitzer Steel Industries Inc./ San Jose WS  | Mandatory Minimum Penalty for: <ul style="list-style-type: none"> <li>• Three exceedances of the daily maximum limit in concentration for copper</li> <li>• One exceedance of the monthly average effluent limit in concentration for copper</li> </ul> | \$12,000<br>(MMP – all to SEP) | 8/24/2018   |
| 2                    | Ford Motor Company/ Space Systems/Loral, Inc. | Mandatory Minimum Penalty for one exceedance of the daily maximum effluent limit in concentration for cis-1,2-dichloroethene.   | \$3,000<br>(MMP – all to SEP)  | 8/27/2018   |



| Region | Discharger/Facility  | Violation(s) Addressed  | ACL Order Amount   | Date Issued |
|--------|--|---|--|-------------|
| 2      | San Jose Water Company/<br>San Jose WS   | Unauthorized discharge of 110,250 gallons of potable water with chlorine residual of up to 2.5 mg/L to a storm drain leading to Babb Creek, resulting in 565 dead fish.   | \$75,000<br>(\$37,500 to CAA<br>\$37,500 to SEP)                               | 8/27/2018   |
| 2      | Sewer Authority Mid-Coastside/<br>SAM CS   | Ten sanitary sewer overflows resulting in the discharge of approximately 156,000 gallons of untreated sewage into the Pacific Ocean.  | \$600,000<br>(\$300,000 to CAA<br>\$300,000 to ECA)                            | 8/27/2018   |
| 2      | Lehigh Southwest Cement Company, Permanente Facility/<br>Lehigh SW Cement Permanente Plant | Violations of the Cease and Desist Order R2-2014-2011; unauthorized discharges of untreated commingled storm water and process wastewater; and 17 effluent violations of six different parameters <sup>1</sup> resulting in mandatory minimum penalties.  | \$301,000<br>(\$50,000 to the WDPF<br>\$93,000 to CAA and<br>\$158,000 to SEP) | 8/27/2018   |
| 4      | G & L 436 Bedford, LLC c/o<br>Welltower Inc./ Office Building<br>Parking Garage            | Mandatory Minimum Penalty for three exceedances of the monthly average effluent limit in concentration for selenium.  | \$9,000<br>(MMP – all to CAA)  | 8/29/2018   |
| 5S     | Jackson City/ City of Jackson<br>WWTP  | Due to history of violations and ineffectiveness of four compliance projects, the Regional Board issued a discretionary penalty in lieu of a mandatory minimum penalty for: <ul style="list-style-type: none"> <li>• 12 exceedances of the seven-day median effluent limit for total coliform</li> <li>• Two exceedances of the &gt;Once in a 30-day period effluent limit for coliform.</li> </ul> | \$178,959<br>(\$89,480 – all to CAA<br>\$89,479 to SEP)                        | 8/8/2018    |
| 7      | Valley Sanitary District/ Valley<br>SD WWTP  | Mandatory Minimum Penalty for: <ul style="list-style-type: none"> <li>• Two exceedances of the instantaneous maximum effluent limit in concentration for total residual chlorine</li> <li>• Exceedance of both the monthly average limit in mass and concentration for heptachlor</li> <li>• Exceedance of both the daily maximum limit in mass and concentration for heptachlor</li> </ul>         | \$18,000<br>(MMP – all to CAA)   | 7/25/2018   |

**WATER RIGHTS—NO ACL ORDERS ISSUED AUGUST 2018**

<sup>1</sup> One exceedance of the instantaneous maximum effluent limit for pH; two exceedances of the maximum daily effluent limit (MDEL) for turbidity; one exceedance of the MDEL for settleable solids; six exceedances of the average monthly effluent limit (AMEL) for total dissolved solids (TDS); three exceedances and two exceedances of the MDEL of the AMEL for selenium, respectively; and one exceedance each of the AMEL and MDEL for nickel.

b. 13267 Order(s) Issued

| Region | Discharger/Facility  | Action(s) Required   | Date Issued |
|--------|--|--|-------------|
| 9      | General Dynamics National Steel & Shipbuilding Co (NASSCO) | <p>13267 Investigative Order No. R9-2018-0148 to supply additional information about the failure of the graving dock gate that resulted in unauthorized discharge. The Discharger shall by October 8, 2018, submit the following:</p> <ul style="list-style-type: none"> <li>• Explanation on spill volume estimation</li> <li>• Timeline for implementing the Spill Response Plan</li> <li>• Inventory of all materials in the graving dock and ship at the time of incident</li> <li>• Summary of all waste materials recovered after incident</li> <li>• Detailed description of construction activities (e.g., painting, welding, and sanding) taking place before and at the time of incident</li> <li>• Detailed description of the cause of the catastrophic failure of gate</li> <li>• Graving dock gate maintenance record and schedule</li> <li>• Characterization of pollutants that were/may have been released and their impact to water quality and beneficial uses</li> </ul> | 08/24/2018  |

c. Other Enforcement Actions Taken

| Region/Division | Actions Issued | Region/Division | Actions Issued |
|-----------------|----------------|-----------------|----------------|
| 1               | 0              | 5S              | 54             |
| 2               | 1              | 6T              | 0              |
| 3               | 71             | 6V              | 6              |
| 4               | 74             | 7               | 1              |
| 5F              | 30             | 8               | 139            |
| 5R              | 2              | 9               | 15             |

|              |   |
|--------------|---|
| Water Rights | 1 |
|--------------|---|

# Appendix A

## Irrigated Lands Regulatory Program Monthly Report August 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 July 15, 2018 to August 15, 2018; and of the North Coast, San Francisco Bay, Central Coast, Los Angeles, Colorado River Basin, Santa Ana and San Diego Water Boards from June 15, 2018 to August 15, 2018. Next month's report will present activities of the Central Valley Water Board's Program and cover the time period from July 15, 2018 to September 15, 2018.

### STATE WATER RESOURCES CONTROL BOARD

On July 25, 2018, Irrigated Lands Regulatory Program staff (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. Topics planned for discussion at the symposium include organics recycling and diversion, bioresources research updates, soil health, and biofertilizers.

On July 26-27, 2018, staff co-hosted the Irrigated Lands Regulatory Program roundtable with a field trip to vineyards and almond orchards in Lodi organized by Central Valley Regional Board staff. The main topics discussed at the roundtable included activities related to the California Agricultural Partnership Forum, the National Water Quality Initiative (NWQI), coalition expectations, and State/Regional Board updates.

On August 1, 2018, staff participated in a meeting conducted by USDA Natural Resources Conservation Service and the United States Environmental Protection Agency (U.S. EPA) regarding revisions to the NWQI for fiscal year 2019-2020. The revisions include a new pilot program specifically aimed at protecting drinking water supplies, including groundwater.

On August 10, 2018, staff met with California Natural Resources Conservation Service, California Resource Conservation District, and U.S. EPA, Region 9 staff to determine if existing NWQI watersheds should continue to be funded beyond fiscal year 2019-2020. If this funding was not available, alternatives through the California Agricultural Partnership Forum could fund watersheds through other sources such as the Environmental Quality Incentives Program or Regional Conservation Partnership Program. The State and Regional Board Irrigated Lands Regulatory Program staff nominated several watersheds for NWQI funding consideration.

### REGIONAL WATER QUALITY CONTROL BOARDS

**North Coast Regional Water Quality Control Board** staff are developing an administrative vineyard and orchard discharge draft permit internally and plan to get input from an existing Stakeholder Advisory Group once the draft is ready for review.

Staff are developing a letter requesting technical information pursuant to California Water Code, section 13267, from lily bulb growers in the Smith River Plain. The information will be used to develop a draft water quality management plan that will be further refined through a stakeholder

process. 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** Vineyard Program staff are focusing on outreach, enrollment, and reconciling land parcel information to determine which land parcels qualify for General Permit coverage. Following this year's grape harvest, beginning in late October, staff will focus outreach efforts on developing an annual report template and providing information and assistance about the farm planning element of the General Permit. Staff will also be working with the Napa County Farm Bureau and other local agricultural organizations to implement a group monitoring program.

Additional Vineyard Program information can be found at:

[https://www.waterboards.ca.gov/sanfranciscobay/board\\_info/agendas/2018/August/41\\_ssr.pdf](https://www.waterboards.ca.gov/sanfranciscobay/board_info/agendas/2018/August/41_ssr.pdf)

and

[https://www.waterboards.ca.gov/sanfranciscobay/water\\_issues/programs/agriculture/vineyard/index.html](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 on "Healthy Soil Projects, Composting and Gleaning Crops" to the Central Coast Water Board and public at the June 28-29, 2018 board meeting. This informational item continued the discussion from the March and May 2018 board meetings of practices that can reduce pollutant loading. The topics and speakers for this informational item touched on soil health and its relationship to water quality and nitrogen removal of unharvested plant material as a method to reduce nitrogen loading and pollution. The informational item included guest presentations from external speakers: Allegra Roth, Community Environmental Council; Dan Noble, California Association of Compost Producers; and Roxanne Sanders and Emily Wilson, GleanSLO. 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 met with Ventura County Agricultural Irrigated Lands Group (VCAILG) representatives to discuss revisions required for the Groundwater Management Practice Evaluation Plan (GMPEP), which was originally due in July 2018. On July 12, 2018, VCAILG requested an extension for submitting the revised GMPEP; the extension was approved on August 7, 2018.

In July and August 2018, staff reviewed and approved four requests for termination from the Conditional Waiver from growers in Ventura and Los Angeles counties.

Staff is currently working with Natural Resources Conservation Service representatives on identifying new subwatersheds to propose for the fiscal year 2019-2020 NWQI grant. Staff was previously successful in helping to obtain NWQI funds for subwatersheds within the Calleguas Creek Watershed, including the McGrath Lake and Lower Conejo Arroyo subwatersheds.

Staff continue to follow up with growers in Ventura and Los Angeles counties who received notices to enroll or notices of violation for failure to enroll in the Conditional Waiver.

**Colorado River Basin Regional Water Quality Control Board** staff met with representatives from the Imperial Irrigation District-Imperial County Farm Bureau Coalition group at Imperial Irrigation District's office on June 20, 2018. These quarterly Technical Management Committee meetings are an opportunity to discuss implementation of the Imperial Valley Conditional

Waiver.

On June 27, staff attended an Enforcement training held in our office. The training was conducted by David Boyers, Assistant Chief Counsel, and Susan Loscutoff, Attorney, both from the Office of Enforcement.

Staff are continuing with the development 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 plan to bring the General Order before the Regional Board for consideration of adoption in November 2018.

Staff are also developing 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 Board for consideration of adoption in late 2018 to early 2019.

**Santa Ana Regional Water Quality Control Board** staff are working to verify enrollee information for the Conditional Waiver for Agricultural Discharges in the San Jacinto River watershed (Order No. R8-2016-0003 as amended by Order No. R8-2017-0023; the CWAD). The CWAD is the primary mechanism directing agricultural operations in the watershed to compliance with the Lake Elsinore and Canyon Lake Nutrients Total Maximum Daily Loads (TMDLs; Order No. R8-2004-0037), which allocate a portion of the nitrogen and phosphorus loads to agriculture. The TMDLs are undergoing a technical evaluation to establish revised allocations; Staff is working cooperatively with agricultural representatives and other stakeholders in this ongoing process.

Beginning June 19, 2018, Notices of Authorization were sent to those enrollees whose applications were deemed complete. The first CWAD monitoring and reporting requirements are due six months after the issuance of the NOAs. State Water Board annual fees will be assessed in the second half of 2018. For those enrollees with incomplete Notices of Intent (NOIs), requests for additional information were sent beginning July 5, 2018. There are currently 28 enrollees in the CWAD program; an additional 28 were deemed exempt from the CWAD program. Properties given exempt status were properties that have changed from agricultural zoning to either industrial or residential zoning and are no longer farming on those properties or dry farmers who are not farming the land this season.

On March 15, 2018, the Santa Ana Water Board Executive Officer approved Eastern Municipal Water District (EMWD) as the third party to administer a coalition of growers who receive EMWD reclaimed water. 20 of the 28 CWAD enrollees joined the Coalition and an additional four were identified as qualified to join the coalition. The Coalition is in the process of reaching out to current members and those who qualify to attend an informational meeting schedule for August 28, 2018. Staff will be in attendance to answer questions and help with the enrollment process.

Staff are working to develop a coalition for the growers who are not in the Coalition. There are four identified enrollees who do not meet the qualifications for the Coalition, and they have expressed concern over their ability to pay the fees associated with the CWAD. Staff met with one of the dry farmers to determine the feasibility of developing a coalition specific to dry farmers and those who do not receive EMWD reclaimed water. Staff are working toward coordinating a meeting with the enrollees to help them establish a separate coalition.

**San Diego Regional Water Quality Control Board** staff continues to work on enrolling non-filers in 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 No. R9-2016-0004](#) (Order), and compelling them to join one of four Third-Party Groups serving the San Diego Region. Of the ten Directive Letters issued to non-filers in the first and second quarter, nine recipients either submitted an electronic Notice of Intent (eNOI) or began the enrollment process by joining a Third-Party Group. Program staff issued seven more Directive Letters to non-filers for a total of 17 letters since February 2018.

1,367 agricultural operations, covering approximately 32,320 acres, are currently enrolled in the Order; an increase of 67 agricultural operations and approximately 2,320 acres since June. The Program's highest priority remains enforcement actions on non-filers starting with issuance of Directive Letters and follow ups that include assessing civil liabilities if necessary. Staff continue to collaborate with Third-Party Groups and storm water managers to educate growers within their jurisdictions about the requirement to enroll in the Order.

Staff reviewed and provided comments on draft Monitoring and Reporting Plans submitted by the four Third-Party Groups servicing the San Diego Region. Staff are facilitating discussions amongst the four groups regarding the requirement to share responsibility of thirteen regional bioassessment monitoring stations, where monitoring is required twice every five years. The goal of the discussions is to find an arrangement to share costs, which may include establishment of a Memorandum of Understanding and using one consultant to perform the work on behalf of all Third-Party Groups.

## Appendix B

### **Cannabis Cultivation Regulatory Programs Statewide Implementation, Outreach and Enforcement August 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 June 15, to August 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 August 27, 2018, cannabis cultivators submitted 1,288 applications for coverage under the General Order for Cannabis Cultivation, 929 paid the associated fees, and the State Water Resources Control Board and Regional Water Quality Control Boards (collectively, Water Boards) issued 776 Notices of Applicability (NOAs). The North Coast and Central Valley Water Boards have transitioned 117 existing enrollees under their regional orders to coverage under the Cannabis Cultivation General Order. The applications are submitted online via the Cannabis Cultivation Programs Application Portal, which is available at: <https://public2.waterboards.ca.gov/cgo>.

On July 31, 2018, the Division of Water Quality, Division of Water Rights, Office of Enforcement, and Division of Administrative Services provided the Management Coordinating Committee Water Boards Cannabis Cultivation Program Updates.

On August 8, 2018, the Office of Public Participation, Office of Chief Council, Division of Water Quality, Division of Water Rights, and the Lahontan Regional Water Board/Colorado River Regional Water Board met with the Agua Caliente Band of Cahuilla Indians associate general counsel to discuss the Cannabis Policy and General Order tribal requirements.

On August 15, 2018, staff attended the Rural County Representatives of California Cannabis Enforcement Ad Hoc Committee Meeting. The Director of the Office of Enforcement, California Food and Agriculture CalCannabis Cultivation Licensing, the California Department of Fish and Wildlife Cannabis Program Manager and Deputy Chief of Law Enforcement discuss current enforcement activities. The focus of the discussion was enforcement efforts in both permissive and banned counties.

The Division of Water Quality is acting as the Water Boards liaison for the second contract of the Cannabis Identification and Prioritization (CIPS) application. Division of Water Quality staff have set up a working group made up of representatives from all Regional Board Cannabis Programs, the Division of Water Rights, and the Office of Enforcement. This working group will ensure that CIPS end users are represented in the continued development of the application. Division of Water Quality staff, along with staff from the Division of Information Technology, are

present for technical meetings, where the contractors discuss developments and implementation of the application.

## **STATE WATER BOARD – DIVISION OF WATER RIGHTS**

As of August 17, 2018, cannabis cultivators submitted 389 applications for Cannabis Small Irrigation Use Registrations. Cannabis cultivators paid the required fees for 283 of these registrations and the Division of Water Rights issued 206 Cannabis Small Irrigation Use Registration certificates. Four cannabis cultivators have cancelled their applications. The applications are submitted online via the Cannabis Cultivation Programs Application Portal which is available at: <https://public2.waterboards.ca.gov/cgo>.

On July 19, 2018, the Water Boards Cannabis Cultivation Programs Application Portal was updated to include an online process for cannabis cultivators to submit requests for fully contained spring exemptions. More information on the process and information needed to submit a fully contained spring exemption request is available at: [https://www.waterboards.ca.gov/water\\_issues/programs/cannabis/cannabis\\_policy.html](https://www.waterboards.ca.gov/water_issues/programs/cannabis/cannabis_policy.html).

On July 24 and August 9, 2018, Division of Water Rights Cannabis Registration staff participated in two coordinated site inspections with staff from the North Coast Regional Water Board and California Department of Fish and Wildlife (CDFW).

On August 15, 2018, Division of Water Rights staff participated in a radio interview on KMUD (local Humboldt community radio station) to discuss the Cannabis Cultivation Policy, General Order, and Small Irrigation Use Registration Program.

During the week of August 13, 2018, Division of Water Rights staff released a Priority Watersheds website. The Priority Watersheds website was developed in collaboration with staff from the Office of Enforcement, Regional Water Boards, and CDFW. The website will be used to communicate important information regarding priority cannabis cultivation watersheds. The website can be found at: [https://www.waterboards.ca.gov/water\\_issues/programs/cannabis/california\\_priority\\_watersheds.html](https://www.waterboards.ca.gov/water_issues/programs/cannabis/california_priority_watersheds.html).

Division of Water Rights cannabis staff released 29 social media posts during the reporting period.

Division of Water Rights cannabis staff will host four outreach meetings with CDFW staff in the North Coast on August 21, August 29, August 30, and September 5, 2018. The focus of these meetings will be to register cultivators for the Water Boards water quality permits and water rights.

## **STATE WATER BOARD – OFFICE OF ENFORCEMENT**

Bi-weekly check-in calls continue for all Divisions, Regions, and Offices involved in the Water Boards Cannabis Regulatory Programs. Recent examples of where coordination has been valuable included: updates on the new deconfliction protocol through the California National Guard, sharing lessons learned from recent focused operations with law enforcement, and relaying the importance of capturing inspection information in CIWQS.



Development of the Water Boards Cannabis Cultivation Programs Implementation Strategy continues with a draft expected for internal statewide key representative review in early September, followed by Executive Sponsor review. The Implementation Strategy will be presented as an informational item to the State Water Board in December at the same meeting as the Cannabis Cultivation Policy and General Order Revision.

The Office of Enforcement's Cannabis Enforcement Unit is in the process of developing guidance and training on consistent evidence collection and documentation techniques; and on pre-inspection, inspection, and post-inspection requirements for inspection report documentation. The documents and training will aid Cannabis Regulatory Program staff and management in increasing efficiency of authoring thorough inspection reports and ensure reports are sufficient evidence for building enforcement cases.

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 due to 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. The Central Coast Water Board has sent out mailings to two watersheds and the North Coast and Central Valley Water Boards plan to send their first mailings in September.

In July, the Central Valley and North Coast Water Boards coordinated targeted inspections with local law enforcement, California National Guard Counter Drug Task Force, and CDFW in four counties over the course of two weeks. The Water Boards' Division of Water Rights and Office of Enforcement also participated on the inspections. Inspections were conducted at 11 sites in Calaveras County, 16 sites in Yuba County, 64 sites in Siskiyou County, and 29 sites in Trinity County for a total of 120 sites. Sixty-three water quality violations and 46 water rights violations were identified as a result and further enforcement will be pursued as appropriate.

The Division of Water Rights, in conjunction with representatives from each key Division, Region, and Office involved in the Cannabis Cultivation Programs is in the preliminary stages of planning the development of a comprehensive, geospatial, parcel-tied, enforcement management tool that will bring together site information located across various databases as well as a way to track correspondence, complaints, and outreach associated with each site. A key goal of this tool is to aid in the identification of cultivation sites that should be enrolling for coverage under the General Order and obtaining a Small Irrigation Use Registration certificate.

## **NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD**

As of August 8, 2018, the North Coast Water Board had 2,898 active sites enrolled in the North Coast Region Conditional Waiver of Waste Discharge Requirements for discharges from cannabis cultivation and associated activities and the State Water Resource Control Board general permit combined. Staff also have 243 more sites in process.

During the reporting period, staff have issued four Notices of Violations on sites associated with cannabis cultivation. Staff have also issued four Notices of Applicability under the General Water Quality Certification contained in Order No. R1-2015-0023.

On July 11th Board Meeting informational item on enforcement priorities, which included enforcement of violations associated with cannabis sites as a regional priority.

During the week of July 16-20, Staff participated in focused interagency inspection operations in Siskiyou and Trinity Counties resulted in 54 inspections on 67 parcels in one week.

### **SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD**

The San Francisco Bay Regional Water Board has issued 68 Notices of Applicability for cannabis cultivation activities. Regional Board staff have also reviewed and provided comments on seven Sonoma County planning applications for cannabis cultivation facilities.

Staff have conducted two site visits for proposed cannabis facilities in Alameda county during the reporting period. The purpose of these inspections was to provide input on the requirements that the cultivators will need to comply with. Staff also participated in a joint inspection exercise with the North Coast Water Board to train the regional cannabis staff on the elements of a field inspection and in assessing environmental damage at illegal cultivation sites.

Staff, in coordination with the Division of Water Quality, Office of Enforcement, and other regional boards, have participated in the CIPS working group. The working group is assisting the State Water Board in the new CIPS contract, and developing the mapping application.

Staff continue to contact applicants who have not yet submitted their fee payment within the 30-day payment period to remind them of the payment requirement and determine if they are still pursuing General Order coverage.

### **CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD**

During the reporting period, the Central Coast Water Board issued 62 Notices of Applicability for coverage under the General Order. Staff issued three Notices of Violation letters for failure to enroll. Staff continue to contact applicants who have not yet submitted their fee payment within the 30-day payment period to remind them of the payment requirement and determine if they are still pursuing General Order coverage.

Staff mailed approximately 1,500 priority watershed pre-inspection notification letters to landowners in the Quail Creek and Carpinteria Creek watersheds. The letters inform landowners of the requirement to enroll in the General Order, obtain an SIUR if applicable, and a Lake and Streambed Alteration Agreement from CDFW or proof that one is not required. As follow-up to the notification letters, staff is coordinating with CDFW, the California Department of Food and Agriculture, Division of Water Rights, applicable County and City offices, and other collaborating agencies to hold informational outreach events in Salinas and Carpinteria this September. Staff is scheduling inspections of parcels with cannabis cultivation within each of these watersheds.

Staff inspected 3 sites in Monterey County.

On June 28, 2018, staff presented at a CDFW outreach event in Santa Cruz County.

On July 25, 2018, staff attended the Santa Cruz County Cannabis Code Compliance Roundtable meeting.

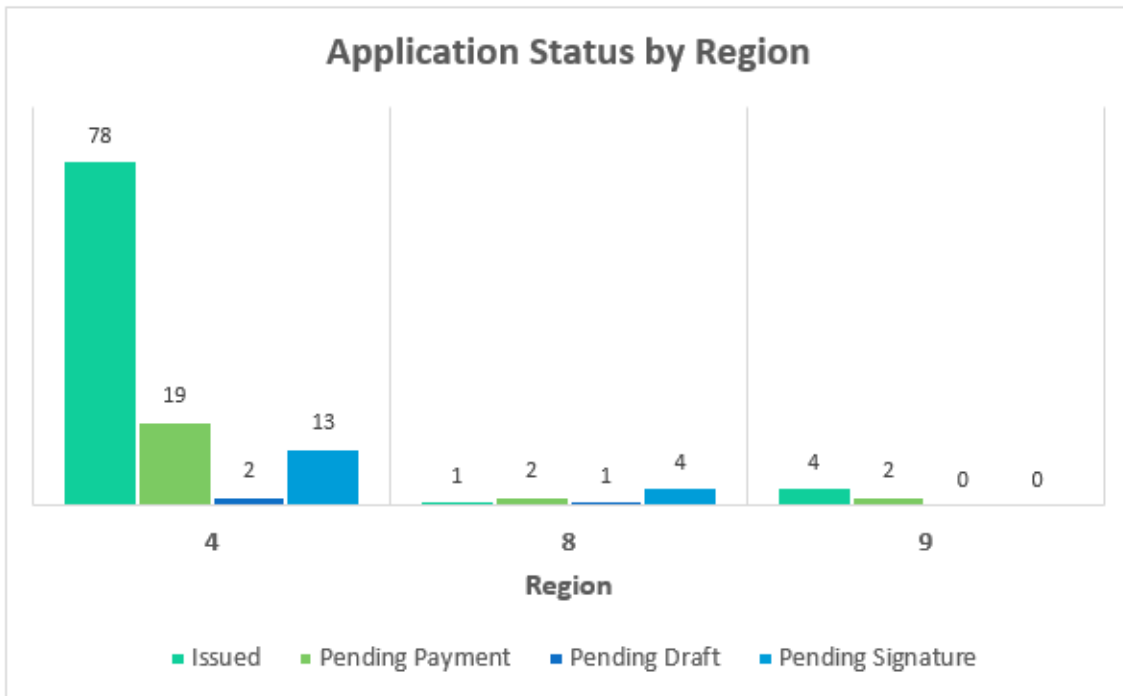
On August 9, 2018, staff met with Monterey County licensing office staff to discuss cannabis permitting.

As part of a Central Coast Water Board initiative, staff identified what current requirements and potential future actions taken by the Cannabis Regulatory Program may contribute to climate change adaptation and mitigation.

### **SOUTH COAST CANNABIS CULTIVATION AND REGULATORY UNIT**

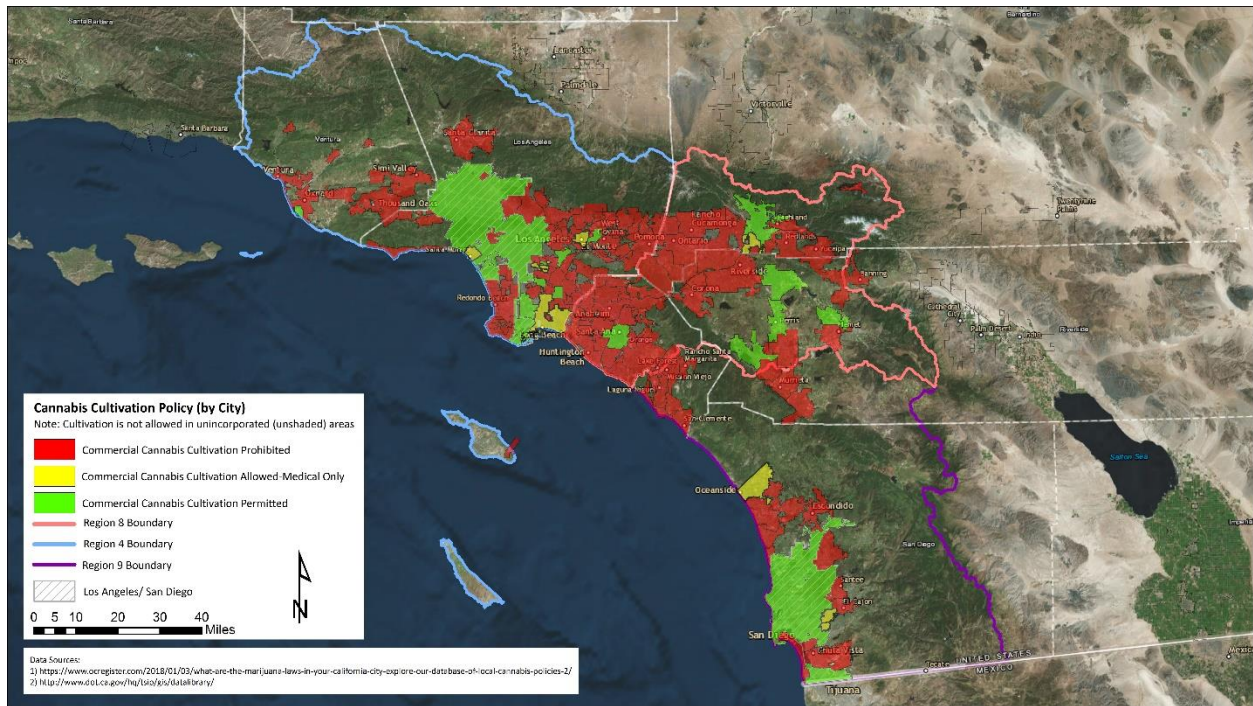
As of August 17, 2018, the South Coast Cannabis Unit has issued 83 Notices of Applicability for cannabis cultivation for indoor operations except for one located in Region 8. There are 17 Notices of Applicability in the process of being signed and issued. Staff have confirmed fee payment and are drafting three additional Notice of Applicability's.

| Region       | Applicants | Issued    | Pending Payment | Pending Draft | Pending Signature | Withdrawn |
|--------------|------------|-----------|-----------------|---------------|-------------------|-----------|
| 4            | 118        | 78        | 19              | 2             | 13                | 6         |
| 8            | 8          | 1         | 2               | 1             | 4                 | 0         |
| 9            | 7          | 4         | 2               | 0             | 0                 | 1         |
| <b>Total</b> | <b>133</b> | <b>83</b> | <b>23</b>       | <b>3</b>      | <b>17</b>         | <b>7</b>  |



Several cities in Riverside and San Diego Counties and the Planning Commission governing unincorporated Riverside County are in the process of considering ordinances permitting cannabis cultivation operations. During the reporting period, staff have attended City Council

meetings and public hearings where cannabis ordinances were discussed and considered.



Staff participated in approximately 20 multi-agency inspections of unpermitted cannabis cultivation operations in San Diego County, Riverside County, and the City of Los Angeles during the reporting period. Staff also conducted aerial surveillance with the San Diego County Sheriff's Department and the San Diego Integrated Narcotics Task Force to identify unpermitted cultivation sites.

On June 13, 2018, staff held a cannabis wastewater discharge discussion with POTWs.

Staff attended two Riverside County Planning Commission meetings for a public hearing on a proposed cannabis ordinance and were available to assist the planning staff with information about the General Order.

Staff attended an update and critique meeting with the San Diego County Task Force and the DA concerning unpermitted cultivation sites that were inspected by staff.

On August 14, 2018, staff presented on indoor cannabis wastewater discharge to POTW agency representatives at the Santa Ana Watershed Project Authority.

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, the San Diego County Environmental Crimes Task Force, the Ventura County Environmental Crimes Task Force, the City of Los Angeles Environmental Crimes Task Force, and the Los Angeles Police Department Narcotics meeting.

## **CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD**

From June 15 through August 15, the Central Valley Water Board has issued 35 Notices of Applicability for coverage under the statewide Cannabis General Order.

On June 20, staff presented to the Tuolumne-Stanislaus Integrated Regional Water Management Authority. The presentation gave a background of the Water Boards cannabis program, overview of the permitting process and enforcement processes, and a discussion on the potential water quality impacts and environmental issues associated with cannabis cultivation.

On June 15, staff conducted a permit follow up inspection at an enrolled site in Yolo county.

On June 29, staff performed two inspections with county officials and CDFW at enrolled sites in Yolo County.

On July 8-13, staff participated in a multi-agency task force performing enforcement operations in Calaveras and Yuba counties. Partnering agencies involved included the Division of Water Rights, Office of Enforcement, CDFW, CalFire, Calaveras County Sherriff, and Yuba County Sherriff. A total of 27 sites were inspected, 12 in Calaveras County and 15 in Yuba County.

On August 20, staff performed two permit compliance inspections on enrolled sites in Lake County.

## **LAHONTAN & COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARDS**

The Eastern California Cannabis Unit, representing the Lahontan and Colorado River Basin Water Boards, issued 16 Notices of Applicability for indoor cannabis cultivation facilities. In addition, staff reviewed the Nitrogen Management Plan and Site Management Plan for a permitted outdoor cultivation facility.

Staff have drafted a general permit for the Lahontan Region to begin addressing wastewater generated from indoor cultivation. The draft permit has been circulated internally for peer and legal reviews. Additionally, staff reviewed supplemental application information for a proposed onsite wastewater treatment system in Desert Hot Springs.

As a responsible agency, staff submitted comments on nine CEQA documents for proposed projects in California City, Adelanto, and Lancaster.

Staff provided a workshop to the Lahontan Water Board at its July 18 Board meeting in Bishop. The workshop provided an overview of the cannabis regulatory program, and highlighting coordination between the Lahontan and Colorado River Regions.

Staff assisted 11 individuals with the application. Assistance included explaining the application process and alternative waste discharge options. Cultivators who had already submitted applications were also assisted.

Staff coordinated with local agencies in the development of their cultivation ordinances. Nevada County, Riverside County, the City of South Lake Tahoe, and the City of Barstow are in varying stages of developing ordinances that would allow for cultivation.

In June, staff reached out to the Waste Water Treatment Plant Operator for the City of Palm Springs to clarify steps needed to move forward and to identify facilities previously permitted needing to modify their waste discharge option. Additionally, staff coordinated with the City of Needles regarding onsite disposal requirements.

Staff coordinated with the Central Valley Water Board and has begun implementing the Cannabis Identification Prioritization System (CIPS) within portions of eastern California.

Staff coordinated with the Lahontan Water Board's Regional Data Coordinator and the State Water Board's Office of Information Management to discuss the statewide need for data visualization. The Eastern California Cannabis Unit will be piloting the data visualization tool.

A staff enforcement letter was issued to an outdoor cultivation facility that has not submitted the required site management plan. An illicit cultivation site in Lassen County was referred to the Water Board to pursue cleanup efforts, and work on that site is ongoing.

On June 20, staff attended the Riverside County Planning Commission meeting on proposed cannabis cultivation ordinance.

On August 1, staff attended the Lake Tahoe Remote Sensing Workshop.

On August 9, staff participated in a conference call with Agua Caliente Band of Cahuilla Indians and State Water Board Office of Public Participation.

## 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)                     |
| Blue = Completed 2018 - 2010 (C2018 - C2010)                        |
| Gray = Suspended or No statewide effort at this time or Pending (P) |
| Note: * indicates Board Priority                                    |

**State Board (SB)**

| Status Code | Policy / Significant General Permit    | Last Updated / Status  | Statewide / Regional Project | Org. Lead | Target Release Public Comment | Target Board Meeting Date |
|-------------|--|--|------------------------------|-----------|-------------------------------|---------------------------|
| A-20        | 2018 Integrated Report                 | <b>2018-05-18</b> 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                |
| A-18        | Amendment to the Recycled Water Policy | <b>2018-08-29</b> State Water Board staff released a public draft of a proposed amendment to the Recycled Water Policy and staff report with substitute environmental documentation (SR/SED) on May 9, 2018. The public hearing was on June 19, 2018 and written public comments were due on June 26, 2018 by noon. Due to the recent revision in the Notification Level for perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA), staff added PFOA and PFOS to the CEC monitoring list, per the CEC Panel's recommendation, and released the May 9th draft with this addition for a 15-day public comment period, which closes September 10, 2018. Upon the close of the second comment period, staff will respond to comments and prepare a revised draft of the proposed amendment and SR/SED incorporating public comments from the first and second comment periods. The proposed amendment is | Statewide                    | SB        | 2018-08-27                    | 2018-12-11                |

| Status Code | Policy / Significant General Permit                        | Last Updated / Status  | Statewide / Regional Project | Org. Lead | Target Release Public Comment | Target Board Meeting Date |
|-------------|--|--|------------------------------|-----------|-------------------------------|---------------------------|
|             |  | also undergoing external scientific peer review. Staff is planning to take the proposed Amendment to the Board for their consideration of adoption on December 11, 2018. For more information and to sign up for emails related to this topic, please see: <a href="https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/">https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/</a>   |                              |           |                               |                           |
| P           | Antidegradation Groundwater Policy                         | <b>2018-08-09</b> The State Water Board issued a draft scoping document and held follow-up stakeholder meetings in June and July 2015. Comments from these meetings are summarized and posted on the Water Boards antidegradation website. Based upon feedback received from stakeholders, State Water Board staff is not currently pursuing a statewide policy to implement the antidegradation policy for groundwater. Staff is collaborating with UC Davis to develop technical tools to assist decision makers in the application of the antidegradation policy to groundwater with an emphasis on non-point sources and preparing permits for agriculture and dairy operations.   | Statewide                    | SB        |                               |                           |
| A-18        | Bacteria Standards for Ocean and Inland Surface Waters     | <b>2018-09-04</b> The State Water Board adopted statewide water quality objectives and implementation options for the control of indicator bacteria to protect human health in waters designated for water contact recreation (REC-1). This project also includes a general water quality standards variance policy applicable to all pollutants. The objectives and applicable implementation options will be included within the Water Quality Control Plan for Inland Surface Water, Enclosed Bays, and Estuaries of California, and the Water Quality Control Plan for Ocean Water of California. The State Water Board adopted the Provisions on August 7, 2018. Staff are currently compiling the administrative record for submission to the Office of Administrative Law.  | Statewide                    | SB        | 2017-06-30                    | 2018-08-07                |
| A-20        | Biostimulatory substances and Biological integrity Project | <b>2018-08-24</b> 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 the fall of 2018. | Statewide                    | SB        | 2018-11-01                    | 2020-05-05                |
| A           | Cadmium Objectives   | <b>2018-09-04</b> State Water Board staff are developing a 205(j) sub-grant with the United States Geological Survey to review the suitability of various cadmium criteria (objectives), the effects of water quality parameters such as hardness on the ambient toxicity of metals, and a literature review of the toxicity of similar California Toxics Rule metals (zinc, lead, etc.).  | Statewide                    | SB        | TBD                           | TBD                       |



| Status Code | Policy / Significant General Permit                                      | Last Updated / Status   | Statewide / Regional Project | Org. Lead | Target Release Public Comment | Target Board Meeting Date |
|-------------|--|---|------------------------------|-----------|-------------------------------|---------------------------|
| 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                |
| A-19        | Mercury TMDL and Implementation Plan (Statewide Reservoirs)              | 2018-09-04 Staff from Regions 2, 5 and State Board are developing a program to address fish mercury impairments in about 130 reservoirs statewide. Staff prepared the scientific and technical analysis and regulatory provisions for the implementation plan. The scientific peer review is complete and 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 | 2018-09-04 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. Interim mitigation payments are calculated annually for the operating power plants, based off of flow volumes and pounds of fish impinged per year. Final Determinations and invoices were mailed and emailed to the power plant owners and operators on July 25, 2018, for the October 2016 through September 2017 interim mitigation period closed. Water Board, Ocean Protection Council, and CA Coastal Conservancy staff will present an information update on interim mitigation projects at the September 4 Board Meeting. In addition to interim mitigation measures, owners and operators of the power plants annually submit information to the Statewide Advisory Committee on Cooling Water Intake Structures providing updates on their ongoing plans to comply with the OTC Policy. These information request letters are going through internal review and staff is planning on mailing them to power plant owners and operators in mid-September. | Statewide                    | SB        |                               |                           |

| Status Code | Policy / Significant General Permit   | Last Updated / Status  | Statewide / Regional Project | Org. Lead | Target Release Public Comment | Target Board Meeting Date |
|-------------|---|--|------------------------------|-----------|-------------------------------|---------------------------|
| A-19        | Procedures for Discharges of Dredged or Fill Materials to Waters of the State | <b>2018-09-05</b> 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 late January 2019.   | Statewide                    | SB        |                               | 2019-01-22                |
| *A-19       | Proposed Statewide NPDES Permit for Suction Dredge Mining Activity            | <b>2018-09-04</b> State Water Board staff are starting to develop a proposed Statewide National Pollutant Discharge Elimination System (NPDES) General Order to protect water quality impacts from mining activities. The Water Code (as amended by Senate Bill (SB) 637) requires any person proposing to conduct suction dredge mining, to obtain regulatory approval from the Water Boards and a permit from the California Department of Fish and Wildlife (CDFW) before beginning operations. The proposed statewide permit is intended to address SB 637 requirements. In July and August 2018, staff met with representatives from mining associations, environmental groups and Native American Tribes to better understand their concerns and the logistics of mining activities. Staff will continue focused stakeholder discussions concurrent with continued drafting of a proposed permit. Staff intends to issue a proposed statewide permit for public comment, and subsequent Board consideration of permit adoption, in 2019. | Statewide                    | SB        | 2019-02-01                    | 2019-08-01                |
| A-19        | Revised Total Coliform Rule   | <b>2018-05-23</b> 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                 |
| *A-18       | Russian River Frost Protection Regulation                                     | <b>2018-09-04</b> 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        |                               |                           |

| Status Code | Policy / Significant General Permit                     | Last Updated / Status  | Statewide / Regional Project | Org. Lead | Target Release Public Comment | Target Board Meeting Date |
|-------------|---|--|------------------------------|-----------|-------------------------------|---------------------------|
| A           | SB 83, Section 45 - Oilfield Produced Water Pond Report | <b>2018-08-08</b> The State Water Board staff has posted its twice-annual status report in July on the regulation of oil field produced water ponds: <a href="http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/oil_field_produced/produced_water_ponds">www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/oil_field_produced/produced_water_ponds</a> . Produced water is derived from the separation of oil and water extracted during oil production. The report included a tally of produced water ponds statewide by region, number of permitted and unpermitted ponds, enforcement actions taken, and the status of permitting the unpermitted sites.   | Statewide                    | SB        | Twice Annually                |                           |
| *A-19       | SSS WDR Reissuance                                      | <b>2018-08-01</b> Division of Water Quality staff are developing a proposed SSS WDRs reissuance. Staff will be addressing cost of permitting compliance and climate change impacts in the proposed reissuance. Staff are coordinating with the California Association of Sanitation Agencies and the California Water Environment Association (Associations) to address municipality concerns with the existing permit. Staff will develop a preliminary draft permit and hold further stakeholder meetings prior to a formal public comment period and a public workshop in Spring 2019.  | Statewide                    | SB        | 9/2018                        | 4/29/2019                 |
| *A-20       | State Water Board Water Rights Enforcement Policy       | <b>2018-04-23</b> 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                       | <b>2018-08-31</b> 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. Staff expect to distribute a draft order to the regional water boards in October 2018.  | Statewide                    | SB        | Early 2019                    | Mid 2019                  |
| A-18        | Statewide Caltrans Storm Water NPDES Permit             | <b>2018-09-05</b> The California Department of Transportation (Caltrans) submitted a TMDL Progress Report to the State Water Board on January 1, 2018 pursuant to the Caltrans Phase I NPDES Storm Water Permit, Attachment IV Section III.A.3. The Permit also requires that the TMDL Progress Report be subject to public review and be presented to the State Water Board as an informational item. The TMDL Progress Report was noticed for public review on September 24, 2018, and written comments will be received until noon on October 25, 2018. Division of Water Quality staff and Caltrans will present jointly to the State Water Board on December 11, 2018 Board Meeting. The presentation will feature a summary of the effectiveness of the control measure Caltrans implemented within TMDL watersheds, and the collaboration between State and regional water board staff and Caltrans staff to further address treatment controls or monitoring deficiencies leading to attain water quality standards in the receiving water. The TMDL Progress Report, public comments, and Board feedback will be used in the development of the next Permit reissuance. | Statewide                    | SB        | 2018-09-24                    | 2018-12-11                |

| Status Code | Policy / Significant General Permit                              | Last Updated / Status  | Statewide / Regional Project | Org. Lead | Target Release Public Comment | Target Board Meeting Date |
|-------------|--|--|------------------------------|-----------|-------------------------------|---------------------------|
| A-19        | Statewide Construction Storm Water General Permit Reissuance     | <b>2018-08-22</b> 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:<br><a href="http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml">http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml</a>   | Statewide                    | SB        | TBD                           | TBD                       |
| A-19        | Statewide General Waste Discharge Requirements for Wineries      | <b>2018-07-27</b> 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. Staff was directed to contact local agencies to gauge their interest in administering the general order.  | Statewide                    | SB        | January 2019                  | April 2019                |
| *A-18       | Statewide Industrial Storm Water General Permit Amendment        | <b>2018-09-04</b> 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 November 6, 2018. More detailed information regarding the can be found at the program webpage: <a href="http://www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml">www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml</a>                               | Statewide                    | SB        |                               | 2018-11-6                 |
| A-20        | Statewide Phase II Small Municipal Storm Water Permit Reissuance | <b>2018-09-04</b> 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; on June 26, 2018 to Los Angeles Office of Education; and on July 25, 2018 to East Bay School Districts. Next scheduled outreach meetings are on September 11, 2018 with Community College Facility Coalition and on September 17, 2018 with Kern County Office of Education. | 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 |
|-------------|---|--|------------------------------|-----------|-------------------------------|---------------------------|
| 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 | 2018-09-04 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 October 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 2019. | Statewide                    | SB        | 2018-10-31                    | 2018-11-27                |
| A-19        | Triennial Review of Water Quality Control Plan for Ocean Waters of California       | 2018-09-04 Division of Water Quality staff are preparing for the 2019 Triennial Review of the Water Quality Control Plan for Ocean Waters, also known as the California Ocean Plan. Staff started stakeholder outreach in August 2018 and formed a sub-committee comprised of staff from coastal Regional Water Quality Control Boards. Staff workshops are planned for Fall 2018, with a public comment period in March and April 2019, a board hearing in April 2019, and board consideration of adoption in July 2019.  | Statewide                    | SB        | 2019-03-31                    | 2019-07-xx                |

| Status Code | Policy / Significant General Permit   | Last Updated / Status   | Statewide / Regional Project | Org. Lead | Target Release Public Comment | Target Board Meeting Date |
|-------------|---|---|------------------------------|-----------|-------------------------------|---------------------------|
| *A-19       | Update of the Bay-Delta Plan: Delta Outflows, Sacramento River and Delta Tributary Inflows, Cold Water Habitat and Interior Delta Flows | <b>2018-07-09</b> 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 modifications to the Bay-Delta Plan in summer of 2018 for public comment. | Statewide                    | SB        | summer 2018                   | early 2019                |
| *A-18       | Update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity   | <b>2018-07-09</b> 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  | <b>2018-05-18</b> 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**

| Status Code | Policy/Significant General Permit                        | Last Updated / Status   | Statewide / Regional Project | Org. Lead |
|-------------|--|---|------------------------------|-----------|
| A           | Climate Change Adaptation Strategy                       | <p><b>2018-03-09</b> 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.</p>   | Regional                     | R1        |
| A           | Groundwater Protection Strategy                          | <p><b>2018-03-06</b> The North Coast Region is developing a groundwater protection strategy which 1) articulates support for the conjunctive management of surface water and groundwater resources while establishing a policy framework for assessing the benefits and risks to water quality, 2) articulates a program for discharges to land (groundwater), and 3) implements the State's Recycled Water Policy. A comprehensive groundwater protection strategy also addresses: climate change, natural and artificial groundwater recharge, and preserves high quality groundwater. The project has an Executive approved workplan with three main tasks: 1) An RB1 Board Policy Statement in Support of Maintaining High Quality Groundwater; 2) Data Compilation and Groundwater Assessments (Dec 2018; 3) Basin Plan Amendments (Oct 2019). The next steps are to coordinate with the State Water Board staff on the workplan and proposed programmatic approach to comply with the Recycled Water Policy. The completion of a staff report and basin plan amendment for Regional Water Board consideration is targeted 4th Quarter 2019.</p> | Regional                     | R1        |
| A-15        | Russian River Watershed Pathogen Indicator Bacteria TMDL | <p><b>2018-01-04</b> 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.</p>  | Regional                     | R1        |
| A-18        | Agricultural Lands Discharge Program                     | <p><b>2018-03-06</b> 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.</p>   | Regional                     | R1        |

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| 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           | 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        |



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| 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           | 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 | 2018-08-01 Region 2 Water Board adopted this Basin Plan amendment on June 13, 2018. This TMDL applies to one watershed, but will be considered as Region 2 develops actions to address sediment impairments in other coastal watersheds. This will come for State Board approval in Nov. 2018.  | Regional                     | R2        |
| A           | Reissuance of Nutrients from Municipal Wastewater Treatment Facilities to SF Bay    | 2018-06-05 Under development for Region 2 Water Board consideration in May or June 2019.  | Regional                     | R2        |
| A           | Basin Plan Triennial Review   | 2018-08-07 Following a public meeting and comment period, the Triennial Review will be considered by the Regional Water Board on Sept. 12, 2018.  | Regional                     | R2        |
| A           | Renewal of Conditional Waiver of WDRs for Grazing in Tomales Bay Watershed          | 2018-08-07 This Conditional Waiver, which would require grazing operations in Tomales Bay Watershed to implement practices to protect that Bay from bacteria and sediment, is out for public comment. The Regional Water Board will consider adoption Oct. 10, 2018.  | 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        |

| Status Code | Policy/Significant General Permit  | Last Updated / Status   | Statewide / Regional Project | Org. Lead |
|-------------|--|---|------------------------------|-----------|
| 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) | <b>2018-04-23</b> 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 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. | Regional                     | R3        |
| *A-19       | NPDES Phase I Municipal Storm Water Permit Reissue   | <b>2018-04-02</b> 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  | <b>2018-04-03</b> Project restructured and identified as high priority during 2017 Basin Plan Triennial Review. Project start is pending organizational restructuring.  | Regional                     | R3        |

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| *A-20       | Ag Order 4.0  | 2018-03-29 Current ag order expires in March 2020. New order to be adopted in March 2020.  | Regional                     | R3        |
| A           | 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. EP'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 priority projects at a public hearing on May 10, 2018.  | Regional                     | R4        |
| A-18        | Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash   | 2018-09-04 To be adopted by December 2018 to implement load allocations for trash assigned to nonpoint sources.  | Regional                     | R4        |
| A-18        | Conditional Waiver for horse and intensive livestock facilities   | 2018-08-28 Delayed until after Summer 2018 to assess impacts of Thomas Fire.   | Regional                     | R4        |
| A-18        | General NPDES Permit for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties | 2018-07-09 The tentative permit has been drafted and under review. It is projected to be adopted at the September 13, 2018 Board meeting.  | Regional                     | R4        |

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| A           | WDRs and 401 Certification for Maintenance Clearing of Earthen-bottom Channels by Los Angeles County Flood Control District for Flood Control | <b>2018-04-25</b> 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  | <b>2018-07-09</b> 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 Water Board's Climate Change strategy. | Regional                     | R4        |
| P           | Order No. R4-2009-0068, Discharges of Low Threat Hydrostatic Test Water to Surface Waters in Coastal Watersheds of Los Angeles County.        | <b>2018-07-09</b> 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 to Natural Gas Facilities nor to Potable Water Distribution Systems Facilities. It is projected that this permit will be adopted at the November 8, 2018, Board meeting.   | Regional                     | R4        |
| *A-18       | Salt and Nutrient Management Plans (per the Recycled Water Policy)  | <b>2018-07-09</b> 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        |

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|-------------|---|---|------------------------------|-----------|
| P           | Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan   | <b>2018-06-28</b> 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 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. | Regional                     | R5        |
| A           | Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan   | <b>2018-08-27</b> 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-18        | Establish New Water Quality Objectives for Salinity in the Lower San Joaquin River - Amendment to the Sacramento River and San Joaquin River Basin Plan.  | <b>2018-09-04</b> 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 | <b>2018-06-29</b> 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   | <b>2018-07-06</b> 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        |

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|-------------|---|---|------------------------------|-----------|
| A           | Delta Regional Monitoring Program- RMP  | 2018-08-27 The Delta RMP work plan and budget for FY18/19 includes monitoring for mercury in water and fish at multiple sites and nutrient studies. A monitoring plan for pesticides/toxicity was approved by the Steering Committee in July.   | Regional                     | R5        |
| A-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                                  | 2018-08-27 Revision of Revised General Order R5-2013-0122 to include requirements for composting consistent with the statewide composting General Order WQ 2015-0121-DWQ and requirements for land application areas consistent with the Irrigated Lands Regulatory Program requirements. Staff is drafting revisions for Board considerations at future meeting.   | Regional                     | R5        |
| A           | New winery waste guidelines   | 2018-06-29 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-19        | Central Valley Diuron Basin Plan Amendment                                      | 2018-08-31 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-18        | Central Valley Pyrethroids Basin Plan Amendment                                 | 2018-08-31 The Basin Plan Amendment was adopted by the Central Valley Water Board on 8 June 2017, and approved by the State Water Board on 10 July 2018. OAL and USEPA approval are still needed before it becomes fully effective.   | Regional                     | R5        |
| A-18        | Implement Lower San Joaquin River Salt/Boron TMDL                               | 2018-09-04 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-                       | Regional                     | R5        |

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|             |   | 2014-0151, respectively). Salt load allocations also incorporated into appropriate Ag Coalition WDRs with option to participate in Board approved RTMP. USBR submitted annual reports. The RTMP stakeholders formed a steering committee in October 2015. USBR FY18/19 Annual Work Plan went out for public review in June 2018 and will be submitted to the Central Valley Water Board for approval in September 2018. Stakeholder meetings to implement the RTMP and MAA continue quarterly.  |                              |           |
| 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: <a href="http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/">http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/</a>  | Regional                     | R5        |
| A-19        | Basin Plan Amendment for a region-wide evaluation process for the Municipal and Domestic Supply (MUN) beneficial use in agriculturally dominated surface water bodies | 2018-08-31 The BPA was adopted on 11 August 2017. At the State Water Board approval hearing on 10 July 2018, the decision was made to bring the item back to the Board for consideration at a future date. A follow-up adoption hearing has not been scheduled. Amendments would also need approval by OAL and as appropriate, USEPA.   | 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        |

| Status Code | Policy/Significant General Permit   | Last Updated / Status   | Statewide / Regional Project | Org. Lead |
|-------------|---|---|------------------------------|-----------|
| *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. Staff anticipates bringing the final strategy to the Board for its consideration by first quarter 2019. | Regional                     | R6        |
| *A-20       | Development of a Permit for Nonpoint Source Activities on Federal Lands Managed by Forest Service and Bureau of Land Management | 2018-07-06 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: <a href="http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/">http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/</a>   | 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        |



| Status Code | Policy/Significant General Permit  | Last Updated / Status   | Statewide / Regional Project | Org. Lead |
|-------------|--|---|------------------------------|-----------|
| 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 workshop providing updates on its enforcement and water rights programs as they relate to the state's cannabis program. | Regional                     | R6        |
| 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        |

| Status Code | Policy/Significant General Permit  | Last Updated / Status  | Statewide / Regional Project | Org. Lead |
|-------------|--|--|------------------------------|-----------|
| A           | 2018 Triennial Review Informational Workshops                                      | <b>2018-07-06</b> 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                                      | <b>2018-07-09</b> 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 Maintenance Activities | <b>2018-07-09</b> The Water Board will consider adopting a General Order regulating waste discharges and the discharge of dredge and fill materials from specific LADWP maintenance activities in Inyo and Mono counties. LADWP is responsible for CEQA and the adoption consideration of the proposed General Order is planned for 2019.  | Regional                     | R6        |
| P           | Site Cleanup Program Update Informational Workshop                                 | <b>2018-07-09</b> 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  | <b>2018-07-09</b> 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   | <b>2018-07-09</b> 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  | <b>2018-07-09</b> 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  | <b>2018-07-09</b> 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        |

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|-------------|---|---|------------------------------|-----------|
| 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)   | 2018-08-06 Report of Waste Discharge was submitted in July 2014. Permit development is on hold pending further direction based on the California Supreme Court decision regarding unfunded mandates.  | Regional                     | R8        |
| A-18        | Basin Plan Amendment to Adopt TMDLs for Selenium in Freshwater for the San Diego Creek, Santa Ana-Delhi Channel, and Big Canyon Creek Subwatersheds and Include Compliance Requirements for the Newport Bay Watershed Permits | 2018-08-06 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 scheduled for the September 19, 2018 SB Board meeting.  | Regional                     | R8        |
| A-18        | Newport Bay Metals TMDL   | 2018-08-06 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. The TMDL is currently scheduled for consideration for adoption at the October 19, 2018, Regional Board public hearing. | 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        |

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|-------------|---|--|------------------------------|-----------|
| A-19        | Poseidon Huntington Beach Desalination Plant NPDES and WC 13142.5(b) Determination  | <b>2018-08-06</b> R8 staff, in coordination with SB-DWQ staff and Coastal Commission staff, is evaluating the Poseidon Water proposed project's compliance with the Ocean Plan (Water Code section 13142.5(b)determination). R8 staff is also working with a USEPA contractor to assist in the drafting of the NPDES permit. An expert has been engaged to assist in the determination of the best location for the seawater intake. The draft permit and the draft 13142.5(b) determination are expected to be released by October 2018. A workshop is planned for the December 7, 2018 R8 Board meeting.   | Regional                     | R8        |
| A-19        | Basin Plan Amendments to Adopt Revised TMDLs for Nutrients in Lake Elsinore and Canyon Lake                                       | <b>2018-08-06</b> A final draft of a technical TMDL revision report will be released by the end of August 2018. This report includes all the required elements for revising the TMDLs for Nutrients in Lake Elsinore and Canyon Lake. A final report is anticipated by November 2018. In January 2019, R8 staff plans to conduct two public workshops and/or California Environmental Quality Act scoping meetings. A final public hearing for R8 Board consideration is anticipated to occur in June 2019.  | Regional                     | R8        |
| A-18        | Dairy NDPEs Permit Renewal  | <b>2018-08-06</b> 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. USEPA staff completed a review of the draft permit on or about June 26. The draft permit was released for public review on July 20 with the comment period ending on August 21st. Another workshop has been scheduled for August 20th with an announcement expected to be sent by August 3rd.   | Regional                     | R8        |
| A-19        | Human Right to Water Resolution   | <b>2018-07-09</b> During an Environmental Justice (EJ) update to the Board on 12-15-2017, Region 8's EJ Coordinator informed the Board that a Human Right to Water Resolution would be presented for Board adoption at a future meeting. To that end, staff is planning to have one or more public workshops to obtain input from outside parties and direction from the Board members regarding the content of the Resolution. One main focus is to identify and implement measures that will mitigate impacts from homeless encampments in the stream channels and river beds in the Region. Based on the outcome of the 2018 audits of the MS4 permit compliance and specific data obtained from the encampment areas, staff will convene with the MS4 permittees and seek their input as stakeholders.   | Regional                     | R8        |
| A-18        | Basin Plan Amendments to Revise Compliance Schedule for Fecal Coliform Total Maximum Daily Load and Other Water Quality Standards | <b>2018-08-06</b> 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) | Regional                     | R8        |

| Status Code | Policy/Significant General Permit   | Last Updated / Status   | Statewide / Regional Project | Org. Lead |
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|             |   | fees have been waived since CDFW approved a No Effect Determination on June 12, 2018. The Administrative Record has been compiled and sent to both OAL and USEPA in July.   |                              |           |
| A-18        | Sector-Specific Scrap Metal Permit Renewal  | 2018-08-06 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 released the draft permit for public comment with the public comment period closing on August 6, 2018.  | Regional                     | R8        |
| A-18        | Waste Discharge Requirements for Cities of Pomona and Claremont   | 2018-08-06 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 Management Zone | 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 specifying the monitoring and reporting requirements. | Regional                     | R8        |
| 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        |
| A           | NPDES Permit Reissuance: Sea World  | 2018-04-19 Sea World NPDES Permit Reissuance. Target Board Meeting: June 20, 2018.  | Regional                     | R9        |
| 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        |

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

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



**Policies/General Permits Completed in 2018**

| Status Code | Policy/Significant General Permit   | Last Updated / Status   | Statewide/Regional Project | Org. Lead |
|-------------|---|---|----------------------------|-----------|
| C2018       | 2014 and 2016 Integrated Report   | Clean Water Act section 303(d) List portion of the 2014 and 2016 California Integrated Report (303(d) List) is a combination of the 303(d) Lists approved by the San Francisco Bay, Central Coast, Central Valley, Santa Ana, and San Diego Regional Water Boards. The 303(d) List portion of the 2014 and 2016 Integrated Report along with the recommendations for the Los Angeles region was released for public comment on June 9, 2017. The State Water Board adopted the Los Angeles Water Board and statewide 303(d) List on October 3, 2017. The 303(d) List was submitted to the U.S. EPA for approval on February 5, 2018. USEPA approved the California 2014-2016 CWA Section 303(d) List of Impaired Waters on April 6th, 2018. No changes were made to California's 303(d) List prior to their approval. | Statewide                  | SB        |
| C2018       | Basin Plan Amendment to Revise the Water Quality Objective for Nitrate-as-Nitrogen in the Chino-South Groundwater Management Zone | R8 Board approved Resolution No. R8-2017-0036 on August 4, 2017 to revise the water quality objective for nitrate-nitrogen in the Chino-South Groundwater Management Zone. On February 6, 2018, SB Board approved the Basin Plan Amendment through Resolution No. 2018-0004. CA Department of Fish and Wildlife (CDFW) fees have been waived since CDFW approved a No Effect Determination on June 8, 2018. On July 2, 2018, the Office of Administrative Law approved the Basin Plan Amendment pursuant to section 11353 of the Government Code.   | Regional                   | R8        |
| C2018       | Federal UST Reconciliation Regulations  | On June 5, 2018 the State Water Resources Control Board (State Water Board) adopted amendments to make California Code of Regulations, title 23, division 3, chapter 16 at least as stringent as 40 Code of Federal Regulations, part 280. State Water Board staff expect the adopted amendments to become effective October 1, 2018. A copy of the resolutions and the adopted amendments is located at: <a href="https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2018/rs2018_0025.pdf">https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2018/rs2018_0025.pdf</a>   | Statewide                  | SB        |
| C2018       | Master Recycling Permit Reissuance: Camp Pendleton  | Master Recycling Permit Reissuance for the Southern Regional Tertiary Treatment Plant, Camp Pendleton, San Diego County. Order No. R9-2018-0023 adopted May 9, 2018.  | Regional                   | R9        |
| C2018       | NPDES Permit Amendment: Padre Dam Municipal Water District  | An Order to Amend Order No. R9-2015-0002 as amended by Order No. 2016-0099, NPDES No. CA0107492, Waste Discharge Requirements for the Padre Dam Municipal Water District, Ray Stoyer Water Recycling Facility, Discharge to Sycamore Creek, San Diego County. Order No. R9-2018-0023 adopted May 9, 2018.   | Regional                   | R9        |
| C2018       | NPDES Permit Reissuance-Sea World   | Waste Discharge Requirements for SeaWorld LLC DBA SeaWorld San Diego, SeaWorld San Diego Discharge to Mission Bay, San Diego County. Order No. R9-2018-0004, NPDES No. CA0107336 adopted June 20, 2018.   | Regional                   | R9        |
| C2018       | NPDES Permit Reissuance: Hale Avenue Resource Recovery Facility (HARRF)   | Waste Discharge Requirements for the City of Escondido, Hale Avenue Resource Recovery Facility and Membrane Filtration/Reverse Osmosis Facility Discharge to the Pacific Ocean through the San Elijo Ocean Outfall. Order No. R9-2018-0002, NPDES No. CA0107981. Adopted April 11, 2018   | Regional                   | R9        |
| C2018       | NPDES Permit Reissuance: San Elijo Water Reclamation Facility   | Waste Discharge Requirements for the San Elijo Joint Powers Authority, San Elijo Water Reclamation Facility Discharge to the Pacific Ocean via the San Elijo Ocean Outfall. Order No. R9-2018-0003, NPDES No. CA0107999. Adopted April 11, 2018.  | Regional                   | R9        |

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| C2018 | Onsite Wastewater Treatment Systems (OWTS) Policy Implementation   | The Local Agency Management Plan (LAMP) Guidance document was transmitted to the Regional Water Boards on June 4, 2015. All of the Regional Water Boards have amended their Basin Plans to implement the OWTS Policy. As of April 20, 2018, 38 LAMPs have been approved by Regional Boards and 25 additional LAMPs have been submitted for review. The State Water Board adopted the OWTS Policy conditional waiver renewal and TMDL list amendment on April 17, 2018. The administrative record was submitted to OAL on May 16, 2018. OAL approved the regulatory action on June 13, 2018. The next waiver update is due by May 5, 2023.   | Statewide | SB |
| C2018 | ORDER NO. R4-2018-0086 (CAG834001) Discharges of Treated Groundwater and Other Wastewaters from Investigation and/or Cleanup of Petroleum Fuel-Contaminated Sites to Surface Waters. | The revised permit was adopted at the June 14, 2018 Regional Board Meeting.   | Regional  | R4 |
| C2018 | Permanent (Regular) Regulations for Point-of-Use/Point-of-Entry Treatment Devices  | The State Water Board adopted permanent regulations governing the use of point-of-use and point-of-entry treatment devices by a public water system (PWS), in lieu of centralized treatment. Existing law requires the State Water Board to first adopt emergency regulations, followed by standard regulations, to establish criteria for applicable PWS that choose to provide treatment for drinking water through the use of POU or POE treatment devices. Adopted emergency regulations expired on January 1, 2018. Permanent regulations adopted 6 February 2018. Submitted to OAL for review and approval 23 August 2018.  | Regional  | SB |
| C2018 | Petition Order for Central Valley Regional Board's Eastern San Joaquin Agricultural Order  | On February 7, 2018, the State Water Board adopted an order for SWRCB/OCC File A-2239(a)-(c), in response to petitions for review of the Central Valley Regional Water Quality Control Board's Eastern San Joaquin Agricultural Order.  | Statewide | SB |
| C2018 | Prioritization of Drinking Water Regulations for Calendar Year 2018  | Adopted   | Regional  | SB |
| C2018 | Renewal of Scott and Shasta River TMDL Conditional Waivers of Water Discharge Requirements   | Orders R1-2012-0083 and R1-2012-0084 were adopted on October 4, 2012 and expired on October 4, 2017. The Tubbs and Nuns wildfires in Sonoma and Napa county resulted in the postponement of the adoption hearing for the updated Waivers. These Waivers waive a discharge's requirement to submit a report of waste discharge and obtain waste discharge requirements if the discharger meets the conditions indicated in the Orders. The intent is to renew the waivers for up to an additional 5 years to facilitate the continued implementation of the Scott and Shasta River TMDL action plans. The Waivers were adopted on April 19, 2018. Staff is currently responding to a petition from stakeholders regarding these waivers. | Regional  | R1 |
| C2018 | Resolution on Open Data and Transparency   | Resolution adopted at 7/10/18 Board Meeting.  | Statewide | SB |
| C2018 | Resolution: Enforcement Priorities   | Resolution endorsing Regional Enforcement Priorities. Resolution No. R9-2018-0043. Adopted April 11, 2018.  | Statewide | R9 |
| C2018 | Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II*  | Water Board staff is developed a methodology (for inclusion in the Water Quality Control Plan for Inland Surface Waters and Enclosed Bays and Estuaries) to assess sediment quality in relation to the narrative human health SQO that protects human consumers from contaminants that bioaccumulate from the sediment into fish tissue. The Board held a hearing to receive public comments on December 5, 2017, and adopted the amendments on June 5, 2018.   | Statewide | SB |

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| C2018 | Shasta River - Watershed Stewardship Approach - Pilot Project | At the direction of the Regional Water Board, staff is working with Shasta Valley RCD to build the watershed stewardship approach framework in the Shasta River watershed. The program will support TMDL implementation and other environmental objectives of participating partners. The approach will include spring rehabilitation projects, tailwater return flow control, and other general stewardship related projects. The approach includes a status and trends monitoring program and development of the Klamath Tracking and Accounting program to better document historical and planned water quality improvement projects. The Shasta Stewardship Report to be released to review by watershed partners in July 2017. | Regional | R1 |
| C2018 | Surface Water Augmentation Regulations                        | Division of Drinking Water completed the 15-day comment period on 12/18/17. There are no additional substantive changes to the draft regulations. Regulations were adopted March 6, 2018, and approved by OAL on August 7, 2018. The regulations will take effect October 1, 2018.  | Regional | SB |
| C2018 | Tentative Resolution: Climate Change                          | Tentative Resolution Addressing Threats to Beneficial Uses from Climate Change. Tentative Resolution No. R9-2018-0051 adopted June 20, 2018.  | Regional | R9 |
| C2018 | WDR Rescission: Hideaway Lake Estates and Oak Tree Ranch      | Rescission of Orders Nos. 93-27 (Hideaway Lake Estates) and R9-2007-0046 (Oak Tree Ranch Private Residential Community Wastewater Treatment and Disposal Facility), San Diego County. Order No. R9-2018-0006. Adopted April 11, 2018.   | Regional | R9 |
| C2018 | WDR Rescission: La Cima Conservation Camp                     | Rescission of Order No. 87-61, California Department of Forestry and Fire Protection, La Cima Conservation Camp, San Diego County. Order No. R9-2018-0031. Adopted April 11, 2018.  | Regional |    |