

**Water Resources Control Board
May 15, 2018
Item 5 - Executive Director's Report**

DIVISION OF WATER QUALITY

Approval of the 2014-2016 303(d) List of Impaired Waters: On April 6, 2018, the United States Environmental Protection Agency (U.S. EPA) approved California's 2014 and 2016 Clean Water Act Section 303(d) List of Impaired Waters. No changes were made to the list approved by the State Water Resources Control Board (State Water Board) on October 3, 2017. The U.S. EPA found that California properly added 806 new waterbody-pollutant combinations to the 303(d) List and demonstrated good cause for delisting 191 waterbody-pollutant combinations. They found the data compilation process was clear and provided an adequate basis for waterbody assessments.

In their approval letter, U.S. EPA encouraged the State Water Board to consider an off-cycle review of temperature data collected by the California Department of Fish and Wildlife and the California Department of Water Resources in the Delta and San Joaquin River. These data were not received as part of the State Water Board's data solicitation process for the 2014 and 2016 listing cycles. The State Water Board will consider whether these data should be prioritized for an off-cycle assessment during the 2018 listing cycle depending, in part, on whether the Water Boards have sufficient resources.

Proposed Amendment to the Recycled Water Policy: State Water Board staff released a public draft of an amendment to the Recycled Water Policy in accordance with [Resolution No. 2016-0061](#) on May 7, 2018. The proposed amendment incorporates regulatory developments since the Recycled Water Policy was last amended in 2013 as well as recommendations of a Science Advisory Panel for monitoring constituents of emerging concern in recycled water (Panel). A public hearing on the proposed amendment is scheduled for June 19, 2018.

The Panel released its [draft findings and recommendations](#) for a 30-day public comment period ending on March 2, 2018. The Panel considered the public comments received and released its final report by April 30, 2018.

For the proposed amendment, 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/

Proposed Reissuance of the Statewide Sanitary Sewer System Waste Discharge Requirements: In 2006, the State Water Resources Control Board adopted the existing statewide Sanitary Sewer System Waste Discharge Requirements (Permit) regulating sanitary sewer overflows from municipal collection systems. Division of Water Quality staff initiated the development of a proposed revision and update of the existing statewide Permit. During the development of the proposed statewide Order, State Water Board staff will be addressing issues including the cost of regulatory compliance and climate change impacts on sanitary sewer systems. Staff is conducting the following four preliminary stakeholder outreach workshops for the proposed Permit reissuance:

- May 9, 2018 at the Central Valley Water Board - Redding Office
- May 17, 2018 at the Central Valley Water Board - Sacramento Office
- May 22, 2018 at the Central Valley Water Board - Fresno Office
- May 31, 2018 in Santa Ana Water Board Office

Staff will accommodate requests for further stakeholder meetings in other areas of the state to assure a widespread of stakeholder input. During these staff-level workshops, staff will discuss preliminarily-proposed changes to the Permit, including:

- 1) Removal or reduction of requirements that no longer bring forth valuable information;
- 2) Update of permit requirements for compatibility with how systems are currently effectively managed;
- 3) Addition of sewer management planning requirements to address impacts from climate change, including reduced flows due to water conservation, increased intensity of rain events, extended periods of dry weather, and fires; and
- 4) Inclusion of larger private systems and laterals serving mobile home parks, home owner association-owned systems, industrial parks, educational institutions and shopping centers.

Staff is partnering with the California Water Environment Association (CWEA) to coordinate five additional CWEA-sponsored workshops throughout California in July and August, to further discuss with municipalities the lessons learned from the previous 12 years of regulations in the existing Permit.

To receive emails regarding the proposed Permit reissuance, subscribe to the State Water Board Lyris list at: https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.html. Please select the “Sanitary Sewer Overflow (SSO) Reduction Program Order Review” under the “Water Quality” heading.

Irrigated Lands Regulatory Program (ILRP) Monthly Report and Cannabis Cultivation Regulatory Programs Update: The updates are included in Appendix A of this report.

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

DIVISION OF WATER RIGHTS

➤ *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 and under what conditions to approve a water right change petition to add authorized points of diversion and rediversion of water to the water right permits for the Department of Water Resources’ State Water Project and the U.S. Bureau of Reclamation’s Central Valley Project (collectively petitioners) for the California WaterFix Project. The hearing is subdivided into two parts, with Part 1 of the hearing focused on the potential effects of the change petition on agricultural, municipal and industrial uses of water and associated legal users of water as well as conditions that should be placed on any approval of the petition to protect those uses. Part 2 of the hearing focuses on the potential effects of the petition on fish and wildlife and recreational uses and conditions that should be placed on any

approval of the petition to protect those uses, including consideration of appropriate Delta flow criteria for the WaterFix Project as required by the Sacramento-San Joaquin Delta Reform Act of 2009 (Delta Reform Act).

Part 1 of the hearing concluded on July 11, 2017. Part 2 of the hearing began in February of this year with non-evidentiary policy statements on February 8, followed by commencement of the evidentiary portion of Part 2 of the hearing on February 22. Part 2 cases-in-chief and cross-examination concluded on April 25, 2018. A ruling noticing the rebuttal schedule for Part 2 and the deadline for the submittal and service of the parties' rebuttal evidence and testimony is forthcoming.

Part 2 testimony and exhibits (along with other information regarding the hearing) are available on the WaterFix hearing's website at:

www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix.

Stornetta Family Trust and Newton Dal Poggetto (Trustee) Draft Cease and Desist Order and Imposition of Administrative Civil Liability:

On April 3, 2018, the State Water Board released a draft order for public comment that issues a cease and desist order (CDO) and imposes administrative civil liability (ACL) against the Stornetta Family Trust and Newton Dal Poggetto (trustee) (collectively, Stornetta) for unauthorized diversion of water from an unnamed stream in Napa County tributary to the Napa River and for failure to file a required statement of water diversion and use. The draft order imposes an ACL of \$75,000 for the unauthorized diversion of water, of which \$30,000 would be due immediately and \$45,000 would be suspended pending Stornetta's successful submittal and implementation of a compliance schedule consistent with the requirements of the CDO. The deadline for submittal of public comments is noon on May 4, 2018. The draft order is tentatively scheduled to be considered for adoption at the May 15, 2018 board meeting. The draft order is based on the evidentiary record for the September 2, 2014 public hearing on the draft CDO and ACL complaint issued by the Division of Water Rights on March 16, 2012, and amended on May 1, 2014.

Additional information related to this hearing is available on the State Water Board's website at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/dalpoggetto/index.shtml.

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

Updates Related to Klamath Hydroelectric Project (Federal Energy Regulatory Commission Project No. 2082) and Lower Klamath Project (Federal Energy Regulatory Commission Project No. 14803):

There are two updates related to the Lower Klamath Project (LKP): 1) Tribal Consultation; and 2) Ongoing Coordination. These items are discussed further below:

1. Tribal Consultation: State Water Board staff continues to consult with the Shasta Indian Nation and Yurok Tribe on the development of impacts and mitigation measures to protect tribal cultural resources that could be affected by the LKP. State Water Board staff met with representatives of the Yurok Tribe on April 20, 2018, and an additional meeting is scheduled for May 11, 2018.
2. Ongoing Coordination: On April 19, 2018, State Water Board staff attended the North Coast Regional Water Quality Control Board meeting in Weed to provide an update on the LKP's water quality certification process. Also on April 19, 2018, State Water Board staff met with Siskiyou County representatives to provide an update on the LKP's water

quality certification process, and discuss Siskiyou County’s concerns related to sediment toxicity, groundwater, and environmental resources. State Water Board staff continues to have regular coordination meetings with representatives from the Klamath River Renewal Corporation (LKP applicant) and Oregon Department of Environmental Quality regarding the LKP and the State Water Board’s associated water quality certification process.

Issuance of Water Quality Certification Amendment for Upper American River

[Hydroelectric] Project: On April 27, 2018, the Executive Director issued an amendment to the water quality certification (certification) for the Upper American River Project (Federal Energy Regulatory Commission Project No. 2101), which is owned and operated by the Sacramento Municipal Utility District (SMUD). The certification amendment modifies conditions to: 1) extend the timeframe for SMUD to implement higher minimum instream flows in the South Fork American River below Slab Creek Reservoir Dam while SMUD implements necessary facility modifications; and 2) expand the basis for temporary reservoir level modifications to include maintenance and construction activities upon approval by the Deputy Director for Water Rights.

The certification amendment is available on the State Water Board website at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/401_certifications.html.

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.

Water Quality Certifications for Federal Energy Regulatory Commission Projects				
			Projected Release Date	
FERC Project No.	Project Name	Licensee	Draft	Final
2107	Poe	Pacific Gas & Electric Company	Issued Jun-2017	Issued Dec-2017
2088	South Fork Feather	South Feather Water & Power Agency	Oct-2017 Issued Nov-2017	Mar-2018 May-2018 ^{2,3}
67 120 2085 2086 2174 2175	<u>Big Creek (6 Projects):</u> Big Creek 2A, 8 & Eastwood Big Creek 3 Mammoth Pool Vermillion Valley Portal Big Creek 1 & 2	Southern California Edison	Sep-2017¹ Oct-2017 Dec-2017 Jan-2018 Mar-2018 May-2018 Jul-2018	Feb-2018 Mar-2018 Jul-2018 Sept-2018 Jan-2019

606	Kilarc-Cow	Pacific Gas & Electric Company	Dec-2017 Feb-2018 Jun-2018 Aug-2018	May-2018 Aug-2018 Dec-2018
2079	Middle Fork American River	Placer County Water Agency	Apr-2018 Aug-2018	Sep-2018 Feb-2019
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	Jan-2018 Apr-2018 Sept-2018	Jul-2018 Oct-2018 Apr-2019
2106	McCloud-Pit	Pacific Gas & Electric Company	May-2018 Nov-2018	Oct-2018 May-2019

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

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

³ Stakeholders have requested that the draft certification be recirculated for comment prior to final issuance. Staff are considering the requests. An updated timeline will be included in the next Executive Director's Report.

Instream Flow Related Work Under the California Water Action Plan: The State Water Board and California Department of Fish and Wildlife identified five priority streams under an action 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:

- Salmonid Restoration Federation Conference: On April 13-14, 2018, Division of Water Rights staff presented at the Salmonid Restoration Federation conference in Fortuna. The staff presentations focused on the status of Water Action Plan flow enhancement efforts in priority watersheds.
- Shasta River: Under this California Water Action Plan effort to enhance instream flows in the Shasta River watershed, the Division of Water Rights is working on the development of a surface water-groundwater interaction model for the entire Shasta River watershed. The Groundwater Sustainability Agency (GSA) for the Shasta Valley is the Siskiyou County Flood Control and Water Conservation District. The Shasta Valley GSA is in the early stages of creating groundwater modeling tools for its planning efforts related to the Sustainable Groundwater Management Act. On April 20, 2018, Division of Water Rights staff coordinated by telephone with the Shasta Valley GSA regarding Shasta River watershed modeling efforts underway by both parties.

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/

DIVISION OF DRINKING WATER

Environmental Laboratory Accreditation Program (ELAP): ELAP staff participated in the California Water Environment Association Annual Conference to stay current on emerging issues facing the accredited laboratory community. ELAP staff, Jacob Oaxaca, gave a presentation on the status and content of ELAP's preliminary draft regulations to a full session.

ELAP Chief, Christine Sotelo, participated in the PAC RIM Shellfish Sanitation Conference and the Pacific Regional Laboratory Evaluation Officers and Managers (PARLEOM) meeting to discuss the assessment and regulation of shellfish sanitation laboratories.

Enforcement Against Two Certified Operators: An investigation by the Division of Drinking Water in conjunction with the Office of Chief Council and the Office of Enforcement resulted in two California certified water operators pleading guilty to one misdemeanor count of making a false statement or representation. These individuals failed to provide the State Board with numerous positive bacteriological sample results and failed to take the required repeat samples from the public water systems they were responsible for operating over a period of several years. This failure to report and resample had the potential to expose the customers of these public water systems to contamination that could have caused illness. The State Board through its Division of Drinking Water and the Office of Public Affairs is actively disseminating information about this case to the regulated community to ensure it is understood these types of actions will result in enforcement to the fullest extent of the law.

MCL Implementation for 1,2,3-TCP: The Division of Drinking Water (DDW) began regulating 1,2,3-TCP (TCP) on January 1, 2018. All community and non-community non-transient water system that do not receive a monitoring waiver from DDW have begun one year of quarterly monitoring for TCP beginning January 1, and ending March 31, 2018. The MCL for TCP is 5 ppt and is based on an annual average of quarterly samples. If a water system's initial sample is more than four times the MCL, the water system is deemed out of compliance with only one sample. The Central California Section (Section 3) has issued about 50 compliance orders for TCP violations to date. The highest TCP result is 610 ppt, which is 122 times the MCL. The compliance orders require public notification of the water system customers within 30 days. DDW will be providing a report detailing all the TCP results for the first quarter 2018 by the end of May.

Lead in Schools Testing: Public water systems that serve a public school(s) with building(s) constructed prior to January 1, 2010, must sample those sites by July 1, 2019. However, DDW encourages all schools to test for lead in their water supply, and may do so by requesting assistance from their water system, as a requirement of the 2017 Permit Amendment. There are approximately 13,000 public K-12 schools in California. To date, DDW has received documentation indicating that a total of 2,462 schools have requested lead sampling, and has received lead sampling results for 2,760 schools, most with at least 5 sample locations tested. Of these, 90 sample locations have had at least one action level exceedance (the lead action level is 15 ug/L), making up less than 1% of 12,705 total sample locations.

Discolored Drinking Water Complaints in Los Angeles County Compton Area:

On April 13, 2018, the Division of Drinking Water (DDW) was notified of discolored tap water complaints in the Sativa County Water District (Sativa CWD) service area in the City of Compton and surrounding unincorporated Los Angeles County. On April 19, 2018 DDW staff inspected the water system facilities, reviewed the operation records, and conducted chlorine residual testing at 7 sites. The chlorine residual results were within the normal range. On

April 23, 2018, DDW staff coordinated with the Los Angeles County Public Health staff and collected samples at 8 homes for coliform bacteria, iron, manganese, color, turbidity, and chlorine residual. We received the sampling results from the CDPH Drinking Water & Radiation Laboratory Branch on April 27, 2018. A letter will be send out to the homeowners that participated in the sampling event. Four out of the 8 homes had manganese levels greater than the secondary MCL of 0.05 mg/L and 2 of them had color at the level exceeding the secondary MCL of 15 units. The secondary MCLs are not health risk based standards. They are established to address aesthetic concerns. None of the homes tested positive for coliform bacteria. The levels of chlorine residuals at all 8 homes were within the acceptable range.

In addition to the sampling, we interviewed Sativa CWD’s chief operator and the engineer involved in the flushing operation and obtained an updated pipeline layout. Based on our preliminary review of all available data, we directed Sativa CWD not to resume system-wide flushing. We have also requested Sativa CWD to increase distribution system general physical parameters (color, odor and turbidity) monitoring.

We continue to work with the Los Angeles County Public Health Department to gather data for this investigation. On May 2, 2018, DDW participated in a town hall meeting organized by U.S. Congresswoman Nanette Diaz Barragan to provide an update on the DDW investigation and answer questions from the community.

The Division of Financial Assistance issued a \$253 planning grant to Sativa CWD in February 2018 for a wellhead treatment facility for manganese removal. DFA and DDW are currently reviewing a request to amend the scope of work to address the distribution system deficiencies and lack of source capacity.

Sanitary Survey results for year end 2017: The Division of Drinking Water (DDW) conducts sanitary surveys, or inspections, of public drinking water systems using guidance from the U.S. EPA. Inspections are a primary tool used to protect public health and ensure that public water systems are able to consistently and reliably deliver an adequate quality and quantity of safe drinking water to the public. The U.S. EPA requires the states to conduct a sanitary survey on each community water system every three years. In January 2016, DDW received a letter from the U.S. EPA evaluating our performance in meeting the national Government Performance Results Act measure for our regulatory program stating that we had not met our goals of conducting sanitary surveys. At that time, year-end 2014 statistics, DDW had conducted 76% of the required sanitary surveys. In July 2016, DDW received 10 new field operations branch PYs and the Primacy Liaison Unit (PLU) received 2 PYs to enhance this portion of our program. The PLU assists our County partners with the LPA programs. Over the past year and half, we have hired and trained the staff required to increase our production. In 2015, DDW sanitary surveys completed was at 82%, and in 2016, 81%. The U.S. EPA finalized the calculations for year-end 2017, which are listed by district and LPA below. The final total for 2017 has increased to 88%.

<u>Agency</u>	<u>Values Total CWS</u>	<u>CWS w/ Survey</u>	<u>CWS w/o Survey</u>	<u>% CWS w/Survey</u>
<u>DISTRICT 01 - KLAMATH</u>	<u>116</u>	<u>109</u>	<u>7</u>	<u>94%</u>
<u>DISTRICT 02 - LASSEN</u>	<u>100</u>	<u>81</u>	<u>19</u>	<u>81%</u>
<u>DISTRICT 03 - MENDOCINO</u>	<u>110</u>	<u>109</u>	<u>1</u>	<u>99%</u>
<u>DISTRICT 04 - SAN FRANCISCO</u>	<u>58</u>	<u>56</u>	<u>2</u>	<u>97%</u>

Agency	Values			
	Total CWS	CWS w/ Survey	CWS w/o Survey	% CWS w/Survey
<u>DISTRICT 05 - MONTEREY</u>	<u>82</u>	<u>82</u>	<u>0</u>	<u>100%</u>
<u>DISTRICT 06 - SANTA BARBARA</u>	<u>123</u>	<u>94</u>	<u>29</u>	<u>76%</u>
<u>DISTRICT 07 - HOLLYWOOD</u>	<u>43</u>	<u>32</u>	<u>11</u>	<u>74%</u>
<u>DISTRICT 08 - SANTA ANA</u>	<u>46</u>	<u>45</u>	<u>1</u>	<u>98%</u>
<u>DISTRICT 09 - SACRAMENTO</u>	<u>64</u>	<u>55</u>	<u>9</u>	<u>86%</u>
<u>DISTRICT 10 - STOCKTON</u>	<u>78</u>	<u>78</u>	<u>0</u>	<u>100%</u>
<u>DISTRICT 11 - MERCED</u>	<u>110</u>	<u>110</u>	<u>0</u>	<u>100%</u>
<u>DISTRICT 12 - VISALIA</u>	<u>115</u>	<u>110</u>	<u>5</u>	<u>96%</u>
<u>DISTRICT 13 - SAN BERNARDINO</u>	<u>109</u>	<u>63</u>	<u>46</u>	<u>58%</u>
<u>DISTRICT 14 - SAN DIEGO</u>	<u>55</u>	<u>42</u>	<u>13</u>	<u>76%</u>
<u>DISTRICT 15 - METROPOLITAN</u>	<u>35</u>	<u>26</u>	<u>9</u>	<u>74%</u>
<u>DISTRICT 16 - CENTRAL</u>	<u>40</u>	<u>30</u>	<u>10</u>	<u>75%</u>
<u>DISTRICT 17 - SANTA CLARA</u>	<u>106</u>	<u>105</u>	<u>1</u>	<u>99%</u>
<u>DISTRICT 18 - SONOMA</u>	<u>140</u>	<u>61</u>	<u>79</u>	<u>44%</u>
<u>DISTRICT 19 - TEHACHAPI</u>	<u>102</u>	<u>101</u>	<u>1</u>	<u>99%</u>
<u>DISTRICT 20 - RIVERSIDE</u>	<u>55</u>	<u>46</u>	<u>9</u>	<u>84%</u>
<u>DISTRICT 21 - VALLEY</u>	<u>61</u>	<u>61</u>	<u>0</u>	<u>100%</u>
<u>DISTRICT 22 - ANGELES</u>	<u>39</u>	<u>35</u>	<u>4</u>	<u>90%</u>
<u>DISTRICT 23 - FRESNO</u>	<u>108</u>	<u>94</u>	<u>14</u>	<u>87%</u>
<u>DISTRICT 24 - TULARE</u>	<u>68</u>	<u>68</u>	<u>0</u>	<u>100%</u>
<u>LPA32 - ALPINE COUNTY</u>	<u>3</u>	<u>3</u>	<u>0</u>	<u>100%</u>
<u>LPA33 - AMADOR COUNTY</u>	<u>8</u>	<u>8</u>	<u>0</u>	<u>100%</u>
<u>LPA34 - BUTTE COUNTY</u>	<u>33</u>	<u>28</u>	<u>5</u>	<u>85%</u>
<u>LPA35 - CALAVERAS COUNTY</u>	<u>5</u>	<u>1</u>	<u>4</u>	<u>20%</u>
<u>LPA37 - CONTRA COSTA COUNTY</u>	<u>31</u>	<u>30</u>	<u>1</u>	<u>97%</u>
<u>LPA39 - EL DORADO COUNTY</u>	<u>7</u>	<u>5</u>	<u>2</u>	<u>71%</u>
<u>LPA43 - IMPERIAL COUNTY</u>	<u>17</u>	<u>16</u>	<u>1</u>	<u>94%</u>
<u>LPA44 - INYO COUNTY</u>	<u>30</u>	<u>13</u>	<u>17</u>	<u>43%</u>
<u>LPA46 - KINGS COUNTY</u>	<u>3</u>	<u>3</u>	<u>0</u>	<u>100%</u>
<u>LPA49 - LA COUNTY</u>	<u>48</u>	<u>48</u>	<u>0</u>	<u>100%</u>
<u>LPA50 - MADERA COUNTY</u>	<u>46</u>	<u>46</u>	<u>0</u>	<u>100%</u>
<u>LPA56 - MONO COUNTY</u>	<u>11</u>	<u>9</u>	<u>2</u>	<u>82%</u>
<u>LPA57 - MONTEREY COUNTY</u>	<u>130</u>	<u>129</u>	<u>1</u>	<u>99%</u>
<u>LPA58 - NAPA COUNTY</u>	<u>20</u>	<u>20</u>	<u>0</u>	<u>100%</u>
<u>LPA59 - NEVADA COUNTY</u>	<u>10</u>	<u>10</u>	<u>0</u>	<u>100%</u>
<u>LPA61 - PLACER COUNTY</u>	<u>18</u>	<u>18</u>	<u>0</u>	<u>100%</u>

<u>Agency</u>	<u>Values</u>			<u>% CWS w/Survey</u>
	<u>Total CWS</u>	<u>CWS w/ Survey</u>	<u>CWS w/o Survey</u>	
<u>LPA62 - PLUMAS COUNTY</u>	<u>15</u>	<u>12</u>	<u>3</u>	<u>80%</u>
<u>LPA63 - RIVERSIDE COUNTY</u>	<u>47</u>	<u>47</u>	<u>0</u>	<u>100%</u>
<u>LPA64 - SACRAMENTO COUNTY</u>	<u>34</u>	<u>33</u>	<u>1</u>	<u>97%</u>
<u>LPA66 - SAN BERNARDINO COUNTY</u>	<u>63</u>	<u>63</u>	<u>0</u>	<u>100%</u>
<u>LPA67 - SAN DIEGO COUNTY</u>	<u>33</u>	<u>20</u>	<u>13</u>	<u>61%</u>
<u>LPA69 - SAN JOAQUIN COUNTY</u>	<u>70</u>	<u>66</u>	<u>4</u>	<u>94%</u>
<u>LPA70 - SAN LUIS OBISPO COUNTY</u>	<u>35</u>	<u>34</u>	<u>1</u>	<u>97%</u>
<u>LPA72 - SANTA BARBARA COUNTY</u>	<u>37</u>	<u>30</u>	<u>7</u>	<u>81%</u>
<u>LPA74 - SANTA CRUZ COUNTY</u>	<u>30</u>	<u>22</u>	<u>8</u>	<u>73%</u>
<u>LPA75 - SHASTA COUNTY</u>	<u>41</u>	<u>40</u>	<u>1</u>	<u>98%</u>
<u>LPA80 - STANISLAUS COUNTY</u>	<u>43</u>	<u>38</u>	<u>5</u>	<u>88%</u>
<u>LPA82 - TEHAMA COUNTY</u>	<u>43</u>	<u>41</u>	<u>2</u>	<u>95%</u>
<u>LPA87 - YOLO COUNTY</u>	<u>9</u>	<u>9</u>	<u>0</u>	<u>100%</u>
<u>LPA88 - YUBA COUNTY</u>	<u>17</u>	<u>9</u>	<u>8</u>	<u>53%</u>
<u>Grand Total</u>	<u>2,900</u>	<u>2544</u>	<u>356</u>	<u>88%</u>

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

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

Staff provided an update on the Agricultural (Ag) Lands Program fees and stakeholder workgroup activity at the May 1 Board Meeting. The first invoices for the Sustainable Groundwater Management Act (SGMA) program were issued on April 20. The next Water Quality and Water Rights fees stakeholder meetings are scheduled for June 14.

DIVISION OF FINANCIAL ASSISTANCE

Program Activity:

Office of Sustainable Water Solutions (OSWS)

Drinking Water Projects Funded (April 1, 2018 – April 30, 2018)		
Project #	Recipient – Project Purpose	Funding Amount
5000116-001P	Turlock Unified School District – Roselawn High School Water System Improvement Project	\$500,000
5301003-001C	Lewiston Park Mutual Water Company – Trinity Dam Blvd Tank Replacement Project	\$1,200,000
5500064-001P	Muller Mutual Water Company – Muller Mutual Water Company consolidation with Tuolumne Utility District	\$175,000
5100107-008C	Sutter, County of (Waterworks District 1) – Robbins Water Meter Installation and Water Main Repairs	\$1,060,000

Wastewater Projects Funded (April 1, 2018 – April 30, 2018)		
Project #	Recipient – Project Purpose	Funding Amount
8404-110	Manila Community Services District – Manila Community Services District Wastewater Infrastructure Improvement Project	\$355,000

Cleanup and Abatement Account (CAA)

CAA Funding Summary			
Funding Source	Approved April 2018	Total Approved to Date (for Set-Asides)	Remaining Balance (for Set-Asides)
CAA	\$0		
CAA \$4 Million Set-Aside for Contamination ¹	\$23,562	\$3,568,235	\$431,765
CAA (358) \$2.125 Million Set-Aside Funding for Man-made Contamination ²	\$0	\$1,687,230	\$437,770

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

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

CAA Approved Projects (April 1, 2018 – April 30, 2018)			
Recipient	Project Purpose	CAA Funding Amount	CAA Funding Source
Manzanita Elementary School District	The Project will provide bottled drinking water to students and staff at Manzanita Elementary school for up to a year as they pursue funding to install POU's (1,2,3-TCP)	\$13,860	CAA \$4 Million Set Aside for Contamination
Ceres Unified School District	The Project will provide bottled drinking water to students and staff of Westport Elementary school for up to 3 months due to Uranium and Nitrate contamination above their respective MCLs.	\$9,702	CAA \$4 Million Set Aside for Contamination

Drinking Water for Schools Grant Program

Completed Significant Events

o **Technical Assistance:**

- 1 Technical Assistance request assigned to Rural Communities Assistance Corporation (RCAC) during April 2018 (28 assigned to date)
- 0 Technical Assistance requests were denied during the month of April
- Received 5 FAAST applications in April which are under technical review (total of 8 applications since March 1, 2018)

Future Significant Events

o **Solicitation Timeline:**

- Small DAC priority application period ends on **June 30, 2018**
- All DACs can apply starting **July 1, 2018**

Clean Drinking Water and Adequate Sanitation for Disadvantaged Citizens

Completed Significant Events

One grant agreement for household well replacement work was executed with Self-Help Enterprises on April 27, 2018 (\$3.5 million).

Future Significant Events

One grant agreement for household well replacement work is expected to be executed with Rural Community Assistance Corporation (RCAC) in May 2018 (\$1.5 million).

Consistent with [Resolution No. 2017-0060](#), staff will be monitoring needs to determine the best use of the remaining \$3 million, which may include additional well replacement work, funding for public water system emergencies, or household sewer connections.

Environmental Review

California Environmental Quality Act (CEQA) approvals (April 1, 2018 – April 30, 2018)	
Clean Water State Revolving Fund and Proposition 1 - Small Community and Water Recycling Grants	
Project #	Entity - Description
C-06-8093-210	City of Huron, Recycle Water Improvements at WWP Project. A CEQA Determination on a Mitigated Negative Declaration (MND) was approved on 4/5/2018 and a Notice of Determination (NOD) was filed with the Governor's Office of Planning and Research (OPR) on 4/5/2018.
C-06-8324-110	Running Springs Water District, Automatic Meter Reading Technology Upgrade Project. A CEQA Determination on a Categorical Exemption (CE) was approved on 4/19/2018 and a Notice of Exemption (NOE) was filed with the OPR on 4/19/2018.
C-06-8357-110	Eastern Municipal Water District, Water Treatment Facilities Lighting Retrofit Project. A CEQA determination on a CE was approved on 4/20/2018 and an NOE was filed with the OPR on 4/20/2018.
C-06-8266-110	Dublin San Ramon Services District-East Bay MUD Recycled Water Authority, DERWA Recycled Water Treatment Facility Phase 2 Project. A CEQA Determination on an Environmental Impact Report was approved on 4/24/2018 and an NOD was filed with the OPR on 4/24/2018.
C-06-8039-110	Murphys Sanitary District, Wastewater Treatment Plant Upgrade Project. A CEQA Determination on an MND was approved on 4/24/2018 and an NOD was filed with the OPR on 4/24/2018.
C-06-7109-110	Fresno County Waterworks District, Wastewater Treatment Plant Improvements Project. A CEQA Determination on a CE approved on 4/24/2018 and an NOE was filed with the OPR on 4/24/2018.
C-06-8174-210	City of Mt. Shasta, State-Mandated Wastewater Treatment and Outfall Improvement Project. A CEQA Determination on an MND was approved on 4/24/2018 and an NOD was filed with the OPR on 4/24/2018.
Drinking Water State Revolving Fund and Proposition 1 Grants	
Project #	Entity - Description
0600008-002C	Colusa County Water Works District #1 - Grimes. Installation of Customer Meters. A CEQA Determination on a CE was approved on 4/20/2018 and an NOE was filed with the OPR on 4/24/2018. The State Water Board is a Responsible Agency.
5000116-001P	Turlock Unified School District, Roselawn High School Water System Improvement Project. A CEQA Determination on a CE was approved on 3/28/2018 and an NOE was filed with the OPR on 4/12/2018. The State Water Board is a Responsible Agency.
2300584-001P	Mendocino Unified School District (MUSD), MUSD Grant Assistance and Master Planning Project. A CEQA Determination on a CE was approved on 3/30/2018 and an NOE was filed with the OPR on 4/11/2018. The State Water Board is a Responsible Agency.

3600025-001P	Bar-Len Mutual Water Company, Arsenic Exceedance-Remediation Project. A CEQA Determination on a CE was approved on 4/06/2018 and an NOE was filed with the OPR on 4/12/2018. The State Water Board is the Lead Agency.
Water Supply Permits	
Water System #	Entity - Description
NOD/NOE & Memo Findings Sent to the District Office/Completed	
Project #	Entity - Description
1504007	Jasmine Vineyards. New Water System. The State Water Board is the Lead Agency. An NOE was prepared by Environmental Review Staff.
3310001	Coachella Valley Water District-Cove. Well 5640-2 (Replaces 5640-1). The State Water Board is the Responsible Agency. An NOE was prepared by Environmental Review Staff.
3310012	Elsinore Valley Water District. Flagler Wells Conversion Pipeline Project. The State Water Board is a Responsible Agency. An NOD was prepared by Environmental Review Staff.
3610109	Sheep Creek Water Company. Well 11. The State Water Board is a Responsible Agency. An NOD was prepared by Environmental Review Staff.
1502320	Lerdo Sheriff's Facility. Lerdo Detention Facility Expansion Project. The State Water Board is a Responsible Agency. An NOD was prepared by Environmental Review Staff.
1510031	City of Bakersfield. Granulated Activated Carbon Treatment (CBK-005-01). The State Water Board is a Responsible Agency. An NOE was prepared by Environmental Review Staff.
1510031	City of Bakersfield. Granulated Activated Carbon Treatment (CBK-010-01). The State Water Board is a Responsible Agency. An NOE was prepared by Environmental Review Staff.
1510031	City of Bakersfield. Granulated Activated Carbon Treatment (CBK-011-01). The State Water Board is a Responsible Agency. An NOE was prepared by Environmental Review Staff.
1510031	City of Bakersfield. Granulated Activated Carbon Treatment (CBK-026-01). The State Water Board is a Responsible Agency. An NOE was prepared by Environmental Review Staff.
1510031	City of Bakersfield. Granulated Activated Carbon Treatment (CBK-028-01). The State Water Board is a Responsible Agency. An NOE was prepared by Environmental Review Staff.
1510031	City of Bakersfield. Granulated Activated Carbon Treatment (CBK-047-01). The State Water Board is a Responsible Agency. An NOE was prepared by Environmental Review Staff.
1000148	Wonder Valley Riverway Ranch. New Well 7 & Chlorination Project. The State Water Board is the Lead Agency. An NOE was prepared by Environmental Review Staff.

5710013	Indian Health Services. New System. The State Water Board is the Lead Agency. An NOE was prepared by Environmental Review Staff.
5410016	City of Visalia. Granulated Activated Carbon Treatment (VIS-019-01). The State Water Board is a Responsible Agency. An NOE was prepared by Environmental Review Staff.
5410016	City of Visalia. Granulated Activated Carbon Treatment (VIS-034-01). The State Water Board is a Responsible Agency. An NOE was prepared by Environmental Review Staff.
1503576	Anthony Vineyards. Well 2. The State Water Board is the Lead Agency. An NOE was prepared by Environmental Review Staff.
3610041	San Gabriel Valley Water Company- Fortuna. New Well F31-B. The State Water Board is a Responsible Agency. An NOD was prepared by Environmental Review Staff.
5601120	Sisar Mutual Water Company. Well 4. The State Water Board is the Lead Agency. An NOE was prepared by Environmental Review Staff.
3010046	City of Tustin. Simon Ranch Reservoir Replacement Project. The State Water Board is a Responsible Agency. An NOD was prepared by Environmental Review Staff.
3710700	Camp Pendleton (North). Northern Water Treatment Plant (NWTP) P-1044 Project. The State Water Board is the Lead Agency. An NOE was prepared by Environmental Review Staff.
3010092	Irvine Ranch Water District. 3.7 MG Zone 1 Reservoir Project. The State Water Board is a Responsible Agency. An NOD was prepared by Environmental Review Staff.
3010101	Santa Margarita Water District. New 8-inch Diameter Domestic Water Lateral from the South County Pipeline Project. The State Water Board is a Responsible Agency. An NOE was prepared by Environmental Review Staff.
2710011	City of Soledad. Well 9 Iron and Manganese Removal System Project. The State Water Board is a Responsible Agency. An NOE was prepared by Environmental Review Staff.

Storm Water Grant Program

Awards for the Round 1 solicitation of the Proposition 1 Storm Water Grant Program (SWGP) occurred in June 2016, and December 2016, for planning and implementation, respectively.

As of January 2018, all 27 planning grant agreements have been executed.

Twelve (12) implementation grant agreements have been executed to date, including those listed in the table below. Two implementation funding applications were withdrawn due to unforeseen site conflicts and/or insufficient matching funds resulting in an infeasible project. The remaining implementation grant agreements are expected to be executed by fall of 2018.

Executed Prop 1 SWGP Implementation Projects (February 1, 2018 – April 30, 2018)			
Agreement No.	Applicant	Project Title	Grant Amount
D1712670	City of Grass Valley	Storm Water Management and Restoration in the Wolf Creek Watershed	\$555,817
D1712669	City of Hermosa Beach	Hermosa Beach Greenbelt Infiltration Project	\$3,099,400
D1712658	City of Pacific Grove	Pacific Grove-Monterey ASBS Wet-Dry Weather Storm Water Capture and Diversion Project	\$4,427,229
		Total	\$8,082,446

The Round 2 solicitation for implementation projects is expected in 2019.

Groundwater Grant Program

Awards for the Round 1 solicitation of the Prop 1 GWGP are expected to be complete in May 2018. To date, over \$118 million has been awarded to 24 projects, including the following.

Prop 1 GWGP Awards (February 1, 2018 – May 1, 2018)			
Applicant	Proposal Title	Total Project Cost	Preliminary Award
Los Angeles County Flood Control District	West Coast Basin Barrier Project	\$14,109,243	\$7,048,936
Department of Toxics Substances Control	Whittier Narrows Operable Unit Treatment for Drinking Water End Use	\$13,254,892	\$7,103,433
Totals:		\$27,364,135	\$ 14,152,369

Agreements executed to date total approximately \$57 million. Four grant agreements were executed between February and April 2018. The remaining grant agreements for Round 1 awards are expected to be executed by the end of 2018.

Executed Prop 1 GWGP (February 1, 2018 – May 1, 2018)			
Agreement No.	Applicant	Project Title	Grant Amount
D1712504	Orange County Water District	North Basin Remedial Investigation/Feasibility Study	\$1,747,035
D1712505	Orange County Water District	South Basin Remedial Investigation/Feasibility Study	\$1,026,672
D1712508	Orange County Water District	North Basin Extraction Well EW-1 Project	\$969,446
D1712503	South Tahoe Public Utility District	Feasibility Study of Remedial Alternatives to Mitigate PCE Contamination	\$504,295

The Round 2 solicitation for concept proposals opened at the end of April 2018 and is expected to run through June 2018.

Operator Certification Program

Completed Significant Events

On April 18, 2018, Christa Beck and Wes Wilkinson gave a presentation to operators entitled “Wastewater Operator Certification Program Status & Update” at the Annual California Water Environment Association (CWEA) Conference in Sacramento, CA.

Drinking Water Operator Certification: On April 23, 2018 the Drinking Water Operator Certification Program sent out the results of the March 17, 2018 Distribution exam. There were 2,299 applicants that participated in this exam. The overall pass rate for the exam was 54%.

Wastewater Office of Operator Certification: The Wastewater Operator Certification Program approved 873 Grades I – V examinations statewide for testing on April 14 2018. The examination results will be mailed to all examinees by June 1, 2018.

Wastewater Annual Number of Certificate Holders, by Grade				
Grade	2018	2017	2016	2015
OIT	617	607	605	590
I	792	796	803	826
II	1455	1477	1494	1475
III	1718	1674	1639	1593
IV	456	472	489	472
V	988	974	961	944
Total	6026	6000	5991	5900

Reporting period: November 1 – April 30, 2018	
Wastewater Operator Certification Program	Wastewater
Exam Applications received	865
Certification Applications received	547
Certificates/ Renewals issued	579/1352

OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Water Conservation: The drought emergency water conservation regulation expired in November 2017, and monthly reporting has been voluntary. March 2018 water production reports were received from 89 percent of urban water suppliers, showing a 24.8 percent water savings compared to March 2013 for the suppliers reporting in both periods. Staff estimate that if non-reported data were included, total water production would still have significant savings compared to 2013 water production. Statewide average residential water use (includes indoor and outdoor) in March 2018 was 65 gallons per person per day, below 70 gallons in January 2018, and 76 gallons in February 2018.

Water Loss Performance Standards (SB 555): SB 555 (2015) requires the State Water Board to develop water loss performance standards for urban retail water suppliers, between January 2019 and July 2020. Staff is in the process of conducting public stakeholder meetings

to inform the development of standards with representation from water suppliers, non-governmental organizations including environmental justice groups, subject matter experts and educational institutions. The first public stakeholder workgroup meeting was held at and webcast from the California EPA Headquarters on March 9, 2018. Subsequent stakeholder meetings are scheduled to be held in June, August, and November 2018.

AB 401 Low-Income Rate Assistance (LIRA) Program: The Water Affordability Symposium was held on April 5th at the California Natural Resources Agency Building. The meeting included researchers and leaders from Washington DC, Maryland, Michigan, Philadelphia, Texas, and California regarding affordability and accessibility. Board Member Joaquin Esquivel moderated a panel which summarized the event. In total there were 111 attendees and 444 webcasting IP addresses.

OFFICE OF ENFORCEMENT

Operator Certification: Siskiyou County Drinking Water Operators Lose Licenses
[Two water treatment operators](#) in Siskiyou County have surrendered licenses required to operate public drinking water systems after pleading no contest in a criminal investigation in which water tests found positive for bacteria were never reported.

In the [plea deal accepted by a Siskiyou County Superior Court Judge](#) on April 5, Ronald Dean Larue of Dunsmuir and Wayne Garland Grigsby of McCloud pled no contest to one count of making a false statement or representation, a violation of Health and Safety Code Section 116730(a)(1), a misdemeanor. They also immediately surrendered their drinking water system operator licenses. In the plea deal, the men will not serve jail time or be fined. By losing these licenses, they are banned from operating a California public drinking water system.

Administrative Civil Liability (ACL) Issued in March 2018¹:

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
WATER QUALITY				
SB	Uni-Kool Partners/Vegetable Packing Plant	Mandatory minimum penalties for violations effluent limits for pH, selenium, BOD, TDS, TSS, nitrate, boron, dissolved oxygen, flow, settleable solids, bis(2-ethylhexyl)phthalate.	\$120,000 (MMP – \$67,500 to SEP and \$52,500 all to CAA)	03/12/2018

¹ This action, where the Office of Enforcement was the lead, did not make it into the April Executive Director’s report.

**Administrative Civil Liability (ACL) and Cleanup and Abatement Actions Issued
April 2018:**

a. ACL Complaint(s) Issued

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

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
WATER QUALITY				
2	Marin Municipal Water District/ Marin WS	Discharge of chlorinated water to San Anselmo Creek causing fish kill on July 16, 2016.	\$86,000 (\$63,000 to SEP \$66,250 to CAA)	03/16/2018
3	Morro Bay SD/ Morro Bay/Cayucos WWTP	Mandatory minimum penalty for violation of daily maximum effluent limit for total residual chlorine.	\$3,000 (MMP – \$1,500 to SEP and \$1,500 to CAA)	04/12/2018
4	Ralphs Grocery Co./ Store #289	Mandatory minimum penalty for violation of daily maximum effluent limit for petroleum hydrocarbons.	\$3,000 (MMP – all to CAA)	04/11/2018
4	Los Angeles City Bureau of Sanitation/ Hyperion WWTP	Unauthorized discharge of Material of Sewage Origin into the Pacific Ocean beginning on September 15, 2015 and from September 21, 2015 to November 1, 2015 resulting in beach closure from September 23, 2015 to September 26, 2015	\$2,262,248.50 (\$1,131,124 for 2 SEPS and \$1,131,124.50 to CAA)	04/16/2018
4	Lennar Intergulf LLC	Mandatory minimum penalty for 2 nd Quarter 2017 Self-Monitoring Report, which was 56 days late.	\$3,000 (MMP – all to CAA)	04/25/2018
4	Las Virgenes MWD/ Tapia WRF	Mandatory minimum penalties for violations of the instantaneous minimum effluent limit for pH; the instantaneous maximum, the daily maximum, and the 24-hour maximum effluent limits for turbidity; and the monthly average effluent limit for bis(2-ethylhexyl)phthalate.	\$21,000 (MMP – all to CAA)	04/25/2018

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
4	NRG California South LP/ Mandalay Generating Station	Mandatory minimum penalties for violation of the single sample maximum effluent limit for total coliform.	\$12,000 (MMP – all to CAA)	04/25/2018
5F	Konark Ranches LLC	Failure to join a coalition or enroll into irrigated lands program	\$100,100 to the CAA	04/06/2018
5S	Seven Hill, LLC/ Anselmo Vineyards	Failure to obtain regulatory coverage for a period of 296 days.	\$27,720 to the CAA	04/16/2018
5S	Waterworks Aquatic Management, Inc., Wexford Properties, Treelake Village Master Association/ Treelake Village Master Association-Aq Pesticide	Failing to obtain regulatory coverage under the Statewide General NPDES permit for Residual Aquatic Pesticide Discharges to Waters of the United States from Algae and Aquatic Weed Control Applications, Order No. 2013-0002-DWQ.	\$38,539 to the CAA	04/24/2018
WATER RIGHTS—NO ACL ORDERS ISSUED APRIL 2018				

c. Cleanup and Abatement Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
1	Thomas Harwood	<p>Cleanup and Abatement Order No. R1-2018-0027 for discharges and threatened discharges of earthen material into surface waters due to the poor construction of an on-stream pond on a Class III watercourse and seeps.</p> <ul style="list-style-type: none"> • Immediately, take steps to prevent pond failure. • By April 11, 2018, conduct preliminary assessment. • By April 16, 2018, submit site assessment. • By April 23, 2018, submit Interim Cleanup and Stabilization Plan (Interim Plan). • Within 24 hours of concurrence from the Regional Water Board Executive Officer or delegee, begin implementation of the Interim Plan. • By May 15, 2018, submit a Restoration, Mitigation, and Monitoring Plan (RMMP). • No more than 60 days after approval of RMMP, begin implementation of RMMP. • By September 15, 2018, submit completion report. • Annually, by January 31, submit annual monitoring reports each year for at least 5 years or until the Regional Water Board or its delegee approves a request to discontinue monitoring. 	04/09/2018

Region	Discharger/Facility	Action(s) Required	Date Issued
5F	Spreckles Sugar Company Inc./ Mendota Plant	<p>Cleanup and Abatement Order No. R5-2018-0033 for contamination of soil and groundwater from food processing waste discharges.</p> <ul style="list-style-type: none"> By August 6, 2018, submit an Investigation Work Plan and Time Schedule. Within 90 days of approval of Time Schedule, begin implementation of tasks in the Work Plan. On the date specified in the Time Schedule, submit a Site Assessment Report. Within 180 days of the Site Assessment Report acceptance, submit a Feasibility Study and Remedial Options Evaluation. Within 120 days of staff concurrence with the Feasibility Study and Remedial Options Evaluation, submit a Cleanup Plan. Within 120 days of Cleanup Plan approval, begin cleanup and installation of remedial systems. Within 180 days of Cleanup Plan approval, submit a Cleanup Status Report. Semi-annually after remediation begins, submit Remediation Progress Reports. 	04/06/2018

d. Time Schedule Order(s) Issued

e.

Region	Discharger/Facility	Action(s) Required	Date Issued
4	Sentinel Peak Resources California LLC / Inglewood Oil Field	<p>Comply with final effluents for copper, lead, zinc, and petroleum hydrocarbons contained in NPDES Permit Order No. R4-2018-0020. The City shall:</p> <ul style="list-style-type: none"> Annually by August 15, prepare site plans, piping and instrument diagrams for proposed storm water treatment process systems. Annually by October 15, install of updated storm water treatment process systems at each basin, if applicable. Between September 16, 2016 – August 7, 2019, conduct verification sampling during rain events. Submit results in semiannual report. By August 7, 2019, develop chemical products using most efficacious chemistries identified during bench scale testing specific to flocculation of Inglewood Oil Field sediment. Submit with semiannual report. Annually during/after rain events, conduct parametric evaluation of various chemistries and chemical products investigating floc development rate, floc size, and floc settling rate as a function of chemical application point and feed concentration. Submit with semiannual reports. Annually during/after rain events, review sand filter design required for typical loadings, floc size and porosity from the basins. Submit summary of efforts. Annually, evaluate and optimize treatment system design (e.g., residence time required for adequate floc development, filter sizing and media sizing pump sizing, etc.) on an ongoing basis with rain events. Submit summary of efforts. By February 15 and August 15 of each year, submit Semiannual Report. By August 7, 2019, achieve full compliance with the final effluent limitations for copper, lead, zinc and petroleum hydrocarbons. 	04/01/2018

f. Other Enforcement Actions Taken

Region/Division	Actions Issued	Region/Division	Actions Issued
1	0	5S	20
2	1	6T	0
3	14	6V	0
4	28	7	0
5F	5	8	18
5R	1	9	18

Water Rights	1
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Appendix A

Irrigated Lands Regulatory Program Monthly Report April 2018

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

STATE WATER RESOURCES CONTROL BOARD

On March 16, 2018, Irrigated Lands Regulatory Program staff (staff) met with staff from the Santa Ana Regional Water Quality Control Board, United States Environmental Protection Agency (U.S. EPA) Region 9, and Eastern Municipal Water District to discuss the roles and responsibilities of a Third-Party Coalition. Eastern Municipal Water District requested to act as a Coalition and the Santa Ana Regional Water Quality Control Board Executive Officer approved. The Coalition will represent the majority of growers under the Conditional Waiver for Agricultural Dischargers.

On March 30, 2018, staff met with staff from the Santa Ana Regional Water Quality Control Board, Western Riverside County Agriculture Coalition, and Eastern Municipal Water District to discuss the roles and responsibilities of a Third-Party Coalition.

On April 2, 2018, staff participated in a meeting organized by California Air Resources Board staff in collaboration with the University of California, Berkeley staff and partners from Lawrence Berkeley National Laboratory to co-host and fund a California Bioresources Economy Summit planned for summer 2018 in Berkeley. The Summit will focus on beneficial uses of organic waste streams. The intent is to address organic waste streams including forest and agricultural wastes, food wastes, urban green wastes, and wastewater treatment plant biosolids. The goal of the Summit is to inform policies as State agencies implement plans to reduce greenhouse gas emissions, sequester carbon, and reduce open burning and wildfire pollution.

On April 9, 2018, staff participated in the quarterly Farm Food Safety Conservation Network Steering Committee meeting. The meeting included discussions on water recycling and reuse, updates from a U.S. Food and Drug Administration summit on Biological Soil Amendments of Animal Origin, updates from a U.S. Food and Drug Administration summit on agricultural irrigation water, and announcements of a new Community Alliance with Family Farmers Hedgerow manual.

On April 11, 2018, staff participated in a California Association of Pest Control Advisers and Certified Crop Advisers meeting to discuss budget issues.

On April 11, 2018, staff also participated in a stakeholder meeting with Region 5 staff. The major topic of discussion focused on implementation of precedential requirements in the Eastern San Joaquin petition order adopted by the State Water Board in February 2018.

REGIONAL WATER QUALITY CONTROL BOARDS

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

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

The North Coast Regional Water Board recently released a final report on sampling conducted by staff from 2013-2017 in the Smith River plain to better understand water quality conditions related to Easter lily bulb production. Staff presented an information item to the North Coast Regional Water Board at the April 19, 2018 Board meeting and the North Coast Regional Water Board will consider the next steps to take towards regulating discharges associated with lily bulb production.

San Francisco Bay Regional Water Quality Control Board adopted a General Permit that regulates pollutant discharges from vineyard properties in the Napa River and Sonoma Creek watersheds in July 2017. Recent staff efforts have been focused on outreach to facilitate program enrollment which begins in July 2018. Staff created a vineyard permit fact sheet and an interactive map of parcels that are eligible for enrollment, and scheduled a series of outreach meetings in each watershed for April/May 2018.

Central Coast Regional Water Quality Control Board staff presented an informational item to the Central Coast Regional Water Board and the public at the March 22-23, 2018 board meeting. The subject of the item was "Surface Water Quality Conditions and Agricultural Discharges in the Central Coast Region." The discussion included speakers from the California Department of Pesticide Regulation (CDPR), UC Davis Marine Pollution Studies Laboratory, a representative from the agricultural Cooperative Monitoring Program, and several presentations by Regional Water Board staff. The topics included results of ambient monitoring in the Central Coast Region, including those focused in watersheds dominated by agricultural land use, pesticide and toxicity monitoring results in surface waters, pesticide prioritization tools developed by CDPR, indicator organisms used in toxicity monitoring, and riparian and wetland habitat condition. The May 2018 board meeting will include another informational item focusing on groundwater quality conditions in the Central Coast Region.

Los Angeles Regional Water Quality Control Board adopted Order No. R4-2016-0143, the Conditional Waiver of Waste Discharge Requirements for Dischargers from Irrigated Lands (Conditional Waiver), which requires agricultural operators (dischargers) to enroll irrigated agricultural land under the waiver to continue discharging agricultural runoff to waters of the state. If the dischargers no longer own or operate irrigated land for commercial crop production, then the dischargers can request a termination from the program. In March 2018, staff reviewed and prepared documents for three Notices of Termination (NOT), which were approved by the Executive Officer.

The Nursery Growers Association, Los Angeles County Irrigated Lands Group (NGA-LAILG) and the Ventura County Agriculture Irrigated Lands Group (VCAILG) are the two discharger groups in the Los Angeles Region that have formed to comply with the Conditional Waiver. The Conditional Waiver requires dischargers to complete and submit management practice questionnaires prepared by the discharger groups and approved by the Executive Officer.

On February 20 and March 22, 2018, staff met with NGA-LAILG representatives and discussed issues such as NGA-LAILG outreach to growers, enrollment, and compliance with the requirement to complete the questionnaire. On March 1, 2018, staff sent notices to complete the questionnaire to the members of NGA-LAILG that did not comply with this requirement.

Towards the end of the 2010 Waiver term, the Los Angeles Department of Water and Power (LADWP), one of the two major landowners of irrigated agricultural lands in Los Angeles County, enrolled growers who lease LADWP property in the Waiver. On April 2, 2018, staff met with LADWP and NGA-LAILG representatives to discuss coordination efforts and compliance with the Conditional Waiver, including the requirement to complete the questionnaire. Staff are currently working to send Notices of Violations for failure to enroll in the Conditional Waiver to growers in Los Angeles County.

On February 26, 2018, staff sent notices to re-enroll to members of VCAILG who were terminated by the group due to non-payment.

In response to the continuous outreach efforts regarding the Notices of Violation sent to growers in Ventura County in March 2017, additional growers have enrolled in the Conditional Waiver without the need for additional enforcement action. Staff are currently performing inspections in Ventura County to follow up on these Notices of Violations and will pursue further enforcement action as needed.

Colorado River Basin Regional Water Quality Control Board staff received annual monitoring reports from the Palo Verde, Bard Unit, and Coachella Valley coalition groups for 2017 in February 2018. Staff are reviewing the reports.

On March 9, 2018, the Colorado River Basin Regional Water Board Executive Officer approved a Quality Assurance Project Plan for a two-year selenium study in Imperial Valley Drains to be completed by the Imperial Irrigation District. Several Imperial Valley waterbodies are currently listed on the State's Impaired Waters List as impaired by selenium. This study will enhance the understanding of selenium, and may ultimately result in recommendations of on-farm and drain practices for the management of selenium in Imperial Valley waterbodies. Field work is scheduled to begin in late Spring 2018. Final Reports are expected in late 2020.

On March 14, 2018, staff met with representatives from the Imperial Irrigation District-Imperial County Farm Bureau Coalition group. These quarterly Technical Management Committee meetings are an opportunity to discuss implementation of the Imperial Valley Conditional Waiver.

Staff are continuing to develop a General Order of Waste Discharge Requirements (WDRs) 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 Colorado River Basin Regional Water Board for consideration of adoption in June 2018.

Staff are 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 plan to bring the General Order before the Colorado River Basin Regional Water Board for consideration of adoption in September 2018.

Santa Ana Regional Water Quality Control Board staff have been working to support the startup of 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). On March 15, 2018, the Santa Ana Regional 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.

The CWAD is the primary mechanism directing agricultural operations in the watershed in 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 are working cooperatively with agricultural representatives and other stakeholders in this ongoing process.

Staff are working with representatives to develop a coalition for the growers who are not in the EMWD coalition. Staff along with State Water Board staff, attended a March 30, 2018 Western Riverside County Agricultural Coalition meeting to discuss the possibility of developing coalitions for growers not covered by the EMWD coalition. On March 9, 2018, U.S. EPA and State Water Board staff toured the San Jacinto Watershed agricultural areas.

The Santa Ana Water Board Executive Officer will issue Notices of Authorization to eligible enrollees in late April or May. 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.

San Diego Regional Water Quality Control Board – The San Diego Regional Water Quality Control Board’s Commercial Agriculture Regulatory Program is issuing Directive Letters to Agricultural Operations that have not submitted Notices of Intent to enroll in Waste Discharge Requirements for Commercial Agricultural Operations (General Orders Nos. R9-2016-0004 and R9-2016-0005; collectively called the General Agricultural Orders). The Directive Letters have been successful in compelling one large Operation to join a Third-Party Group and seek assistance in enrolling in the General Agricultural Orders.

The San Diego Regional Water Board is also reviewing Monitoring and Reporting Program Plans (MRPs) submitted by the Third-Party Groups as required by Order No. R9-2016-0004. These plans include descriptions of proposed sampling locations, including bioassessment monitoring. Two of the four Third-Party Groups have submitted their MRPs and the other two are required to submit them in April 2018. If the MRPs meet the requirements of Order No. R9-2016-0004, then the San Diego Regional Water Board will approve them and the Third-Party Groups will implement them within 90 days of approval.

CANNABIS CULTIVATION REGULATORY PROGRAMS STATEWIDE IMPLEMENTATION, OUTREACH AND ENFORCEMENT April 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 March 15, 2018 to April 15, 2018. Additional information on these programs including the Cannabis Cultivation Policy, General Order, enforcement efforts and Small Irrigation Use Registration is available on the Cannabis Cultivation Regulatory Programs webpage at:

https://www.waterboards.ca.gov/water_issues/programs/cannabis/.

STATE WATER BOARD - DIVISION OF WATER QUALITY

Cannabis cultivators submitted 445 applications for coverage under the General Order for Cannabis Cultivation as of April 18, 2018. Cultivators paid the associated fees for 337 of these applications and the State and Regional Water Boards have issued 226 Notices of Applicability. The applications are submitted online via the Cannabis Cultivation Regulatory Portal, which is available at: <https://public2.waterboards.ca.gov/cgo>.

From March 27 through April 6, 2018, staff from the Divisions of Water Quality and Water Rights attended seven California Department of Food and Agriculture (CDFA) CalCannabis Licensing workshops to provide outreach material and answer questions from the public. The workshop locations were wide ranging statewide from Desert Hot Springs in the south to Weaverville in the north.

On April 6, 2018, staff from the Divisions of Water Quality and Water Rights attended a California Growers Association panel discussion regarding the Water Boards' cannabis cultivation regulatory programs, application process and interaction with local jurisdictions.

STATE WATER BOARD - DIVISION OF WATER RIGHTS

Cannabis cultivators submitted 306 applications for Small Irrigation Use Registrations as of April 27, 2018. Cultivators paid the associated fees for 129 of these applications and the Division of Water Rights has issued 36 Small Irrigation Use Registration certificates. The applications are submitted online via the Cannabis Cultivation Regulatory Portal, which is available at: <https://public2.waterboards.ca.gov/cgo>.

On March 19, 2018, Division of Water Rights staff mailed 1,011 letters to water rights holders that previously filed in 2017: (a) Initial Statements of Water Diversion and Use that indicated cannabis irrigation use; (b) supplemental statements with the cannabis special use attachment; or (c) "Form B5" that indicated no surface water was diverted for cannabis cultivation between 2010 through 2016, and a plan to divert for cannabis cultivation in the future.

The letter served as a reminder that their claimed water right may not be sufficient to comply with the Cannabis Cultivation Policy, which limits when water can be diverted from surface water to irrigate cannabis. The cannabis Small Irrigation Use Registration offers cultivators with an efficient mechanism to obtain an appropriative (storage) water right for cannabis cultivation.

On April 11, 2018, Division of Water Rights and Office of Enforcement staff participated on a “Cannabis Cultivation in California: What to Know” panel at the Bar Association of San Francisco in San Francisco.

On March 28, 2018, the State Water Board released the Cannabis Cultivation Regulatory Program Facebook webpage, which can be found at:

<https://www.facebook.com/WaterBoardsCultivation/>.

In addition, an Instagram Handle was created to provide additional public outreach, which can be found at: <https://www.instagram.com/waterboardscultivation/>.

On April 10, 2018, the Deputy Director for the Division of Water Rights signed a [Resolution Revising General Conditions to be Applied to Small Irrigation Use Registrations for Cannabis Cultivation](#). The revised resolution clarifies the Cannabis Cultivation Policy requirements that apply to cultivators currently enrolled in Regional Water Board Order No. R1-2015-0023 or Order No. R5-2015-0113 that have not transferred their coverage to the statewide General Order.

On April 27, 2018, the Division of Water Rights released a new webpage with information on how cannabis cultivators can request the [Fully Contained Spring Exemption](#) provided for in the [Cannabis Cultivation Policy](#). The webpage outlines the process that cultivators must follow to request the exemption, including the information that cultivators need to provide to support their request for a fully contained springs exemption. Per the Cannabis Cultivation Policy, requests will be approved or denied by the Deputy Director for Water Rights.

STATE WATER BOARD - OFFICE OF ENFORCEMENT

2018 Cannabis Enforcement Summit

The Office of Enforcement’s Cannabis Enforcement Unit successfully organized and hosted the 2018 Cannabis Enforcement Summit for State Water Board and California Department of Fish and Wildlife (CDFW) staff on March 21-22. Total attendance for the summit was over 150 people, with presentations and attendance from cannabis inspection, regulatory and enforcement staff at the State Water Board, Regional Water Boards, CDFW, Bureau of Cannabis Control, CDFA, and the Trinity County District Attorneys’ Office. A large portion of the attendees are new to the cannabis program.

Session highlights from the summit included a keynote address by State Water Board Executive Director Eileen Sobeck, and CDFW Director Chuck Bonham; an overview of data collection and inspection prioritization tools; pre-inspection preparation guidelines for multi-agency fieldwork; an introduction to the 2018 goals for the State Water Board and the CDFW collaboration by Office of Enforcement Director Cris Carrigan; and a discussion panel consisting of cannabis program staff from the Division of Water Rights, CDFW, and the North Coast Regional Water Board on the topic of “When is a Watershed at Capacity?”

Feedback from attendees indicated the summit was a valuable opportunity to connect in person with cannabis staff from throughout the state, as many program staff had only communicated by phone or e-mail previously. Attendees felt the summit covered a wide range of topics that were helpful to newly hired staff and that the summit gave an overview of the multiple offices and agencies combining efforts on environmental regulation and enforcement in the cannabis industry.

Statewide Coordination Efforts

Per direction of the Management Coordinating Committee, weekly check-in calls were initiated on April 17, 2018 for all Divisions, Regions and Offices involved in the Cannabis Cultivation Regulatory Programs. During the calls, managers discuss events of the week, including expected and completed field work, outreach efforts, correspondence, contacts from other agencies and changes to local land use ordinances, with the goal of coordinating and consolidating efforts as ways to do so are identified.

A project charter has been drafted for the development of a Water Boards-wide Implementation Strategy which will define how each Division, Region and Office involved will implement the permitting, regulation and enforcement of cannabis cultivation as defined by the Cannabis Cultivation Policy, General Order and Small Irrigation Use Registration Programs. The implementation strategy will include business rules, practices, tools, onboarding materials, coordination with partner agencies, and performance measures for the programs.

Priority Watersheds

The Office of Enforcement, Division of Water Rights, North Coast, Central Coast, and Central Valley Water Boards, and CDFA 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 will be sent out to all property owners in priority watersheds in early May with focused efforts beginning shortly thereafter.

NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

North Coast Water Board staff are providing extensive amounts of customer service in response to invoice questions, submission of annual reports, and requests for termination. From March 15 through April 15, 2018, staff received and responded to approximately 400 phone calls from the public regarding these issues. Annual reports were due by March 31, 2018, and as of April 15, 2018, the North Coast Water Board has received 1325 complete annual reports and 130 requests for termination from the North Coast Regional Cannabis Regulatory Program, Waiver of Waste Discharge Requirements.

From March 15 through April 15, 2018, North Coast Water Board staff conducted 15 cannabis-related site inspections.

On March 20-21, 2018, staff attended the Cannabis Enforcement Summit in Rancho Cordova, hosted by the Office of Enforcement.

On April 4-6, 2018, staff attended public outreach meetings hosted by CDFA's CalCannabis Licensing staff in Mendocino, Humboldt, and Trinity Counties.

Staff identified high-priority watersheds, in coordination with the Office of Enforcement, Division of Water Rights and CDFA where they will conduct focused inspection, enrollment and enforcement efforts.

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

Recent efforts have focused on hiring and providing safety training to program staff, constructing a website to facilitate outreach and enrollment, and processing Notices of Applicability for proposed indoor cannabis cultivation in Oakland, San Francisco and San Jose, and outdoor cannabis cultivation proposed in southern Sonoma County. Staff have been coordinating with CDFW on a potential enforcement action in coastal San Mateo, and are coordinating with North Coast Water Board to provide cannabis field training for program staff. Additionally, staff has been reviewing several Sonoma County Planning applications for proposed cannabis facilities to provide early input on the permits these facilities would be required to obtain from the State Water Board.

CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD

Staff issued 12 NOAs for cannabis cultivation related activities. Staff identified high-priority watersheds, in coordination with the Office of Enforcement, Division of Water Rights and CDFW where they will conduct focused inspection, enrollment, and enforcement efforts.

Staff conducted site inspections related to cannabis cultivation activities in New Cuyama and Salinas. Staff informed some cannabis cultivators to revise their enrollment to be covered by the Cannabis General Order waste discharge requirements rather than the waiver of waste discharge requirements.

Staff conducted site visits for cannabis manufacturing facilities seeking coverage under WQ-2014-0153-DWQ for Small Domestic Wastewater Treatment Systems. Staff coordinated with WDR program staff to identify permitting options for Region 3 indoor cannabis growers who discharge to an on-site system.

On March 20-21, 2018, staff and regional board management attended the Cannabis Enforcement Summit in Rancho Cordova, hosted by the Office of Enforcement.

On March 28-29, 2018, staff attended CDFA outreach events in Santa Barbara and Salinas to provide cannabis cultivators with information about the Cannabis Cultivation Policy, General Order, the application process and answer questions.

On April 12, 2018, staff attended cannabis-related sessions at the California Hazardous Materials Investigators Association training conference.

SOUTH COAST REGIONAL CANNABIS CULTIVATION REGULATORY UNIT

Staff, representing the Los Angeles Regional Water Quality Control Board, the Santa Ana Regional Water Quality Control Board and the San Diego Regional Water Quality Control Board, issued 18 NOAs for indoor cannabis cultivation facilities in the City of Los Angeles, and one NOA to an indoor facility in the City of San Diego. Many cities and unincorporated areas within the South Coast Cannabis Policy Region prohibit cannabis cultivation. Cultivators holding temporary licenses issued by CDFA's CalCannabis Licensing program located in permissive cities may be under the mistaken belief that they are in compliance with the Cannabis Cultivation General Order by extension of their temporary CDFA permit. Outreach efforts are underway to contact temporary license holders and assist them in complying with the Cannabis Cultivation Policy, General Order and Small Irrigation Use Registration Programs.

On March 15, 2018, staff attended the Bureau of Cannabis Control Advisory Committee meeting in Los Angeles.

On March 20-21, 2018, staff attended the 2018 Cannabis Enforcement Summit in Rancho Cordova, hosted by the Office of Enforcement.

On March 27-28, 2018, staff attended CDFA's CalCannabis public workshops in Palm Desert and Santa Barbara to provide cannabis cultivators with information about the Cannabis General Order, the application process and answer questions.

On March 29, 2018, staff inspected a non-permitted cultivation facility on private property in unincorporated San Diego County at the request of San Diego County Hazardous Materials Division of the Department of Environmental Health. The inspection was in coordination with the San Diego County Sheriff's Department.

Additionally, staff are ongoing participants in the Orange County Strike Force, the Riverside County Environmental Crimes Strike Force, the San Bernardino Marijuana Task Force Consortium, the San Bernardino Environmental Crimes Strike Force and the San Diego County Environmental Crimes Task Force.

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

Staff issued 27 Notices of Applicability for the statewide Cannabis Cultivation General Order from March 15 to April 15, 2018.

Cannabis Permitting and Enforcement staff identified high-priority watersheds, in coordination with the Office of Enforcement, Division of Water Rights, and CDFA where they will conduct focused outreach, inspections, enrollment and enforcement efforts.

On March 20-21, 2018, staff attended the Cannabis Enforcement Summit in Rancho Cordova, hosted by the Office of Enforcement.

On April 3, 2018, staff met with Yolo County to discuss upcoming permitting inspections and how to coordinate with county officials.

On April 6, 2018, staff attended the California Growers Association Panel discussion regarding the State Water Boards regulations, application processing and interaction with local jurisdictions.

On April 10-14, 2018, staff participated in the Salmonid Restoration Conference to learn about instream flow calculations, current restoration activities and the effect of cannabis grows on waterways.

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

LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD & COLORADO RIVER BASIN REGIONAL WATER QUALITY CONTROL BOARD

Between March 15, 2018 and April 15, 2018, the Lahontan Water Board and Colorado River Basin Water Board issued 14 Notices of Applicability for cannabis cultivation activities. Staff emailed information about the Cannabis Cultivation Regulatory Program to stakeholders in Inyo County, and are creating a regional cannabis website to make regional information more available to cannabis cultivators and stakeholders.

Between March 19, 2018 and April 4, 2018, staff commented on California Environmental Quality Act documents for zone changes for parcels to allow cannabis cultivation and a conditional use permit for medical cannabis cultivation.

On March 20-21, 2018, staff attended the Cannabis Enforcement Summit in Rancho Cordova, hosted by the Office of Enforcement.

On March 27, 2018, staff attended CDFA's CalCannabis Licensing workshop in Palm Desert to distribute outreach material and answer questions from the public.

APPENDIX B

Statewide Policies and General Permits Table

Status Code Key:

White = Active effort (A)
Pink = Targeted for completion in 2018 (A-18)
Light Lavender = Targeted for completion in 2019 (A-19)
Green = Targeted for completion in 2020 (A-20)
Orange = Targeted for completion in 2021 (A-21)
Gold = Completed 2017 (C2017)
Blue = Completed 2016 - 2010 (C2016 - C2010)
Gray = Suspended or No statewide effort at this time or Pending (P)
Note: * indicates Board Priority

State Board (SB)

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-18	Amendment to the Recycled Water Policy	<p>2018-04-27 The State Water Board adopted a resolution on December 6, 2016 directing staff to amend the Recycled Water Policy and re-convene the Science Advisory Panel for Constituents of Emerging Concern. Staff expects to release a draft of the proposed amendment and Staff Report with Substitute Environmental Documentation for public comment May 2, 2018. State Water Board staff conducted initial targeted stakeholder listening sessions in March and November 2017. State Water Board staff had two meetings in December 2017 to consult with any person or organization concerned with the environmental effects of the proposed amendment (CCR §15083). Staff also conducted two staff workshops in January 2018 to discuss specific details of the proposed amendment. Lastly, the Science Advisory Panel for CECs in Recycled Water presented their findings and recommendations at a public meeting on December 15, 2017. The Panel released their draft report for a 30-day public comment period January 31, 2018 and is considering comments and finalizing the report, which is scheduled for release by April 30, 2018. The Public Notice is available here: https://www.waterboards.ca.gov/board_info/calendar/docs/notice_ceqa_scoping_recycled_water.pdf For more information can be found on the program page here: https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/</p>	Statewide	SB	2018-04-30	2018-12-01

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
P	Antidegradation Policy	2018-02-05 The State Water Board issued a draft scoping document and held follow-up focused stakeholder meetings in June and July 2015. Comments from these meetings are summarized and posted on the program website. State Water Board staff is not actively working on a statewide policy for implementation of the Antidegradation Policy for discharges to groundwater. The draft Eastern San Joaquin River Watershed Agricultural Order addresses some of the larger issues the stakeholders identified during staff's outreach efforts. Staff will consider what additional guidance or regulatory action is necessary after the State Water Board issues a final order in the Eastern San Joaquin matter.	Statewide	SB		
A-18	Approval of the CWA Section 303(d) List portion of the 2014 and 2016 California Integrated Report	2018-04-11 Clean Water Act section 303(d) List portion of the 2014 and 2016 California Integrated Report (303(d) List) is a combination of the 303(d) Lists approved by the San Francisco Bay, Central Coast, Central Valley, Santa Ana, and San Diego Regional Water Boards. The 303(d) List portion of the 2014 and 2016 Integrated Report along with the recommendations for the Los Angeles region was released for public comment on June 9, 2017. The State Water Board adopted the Los Angeles Water Board and statewide 303(d) List on October 3, 2017. The 303(d) List was submitted to the U.S. EPA for approval on February 5, 2018. USEPA approved the California 2014-2016 CWA Section 303(d) List of Impaired Waters on April 6th, 2018. No changes were made to California's 303(d) List prior to their approval.	Statewide	SB	2017-06-09	2017-10-03
A-20	Approval of the CWA Section 303(d) List portion of the 2018 California Integrated Report	2018-03-23 The 2018 California 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	Bacteria Standards for Ocean and Inland Surface Waters	2018-05-01 The State Water Board is developing proposed statewide bacteria water quality objectives and implementation options for the control of bacteria to protect human health in waters designated for water contact recreation (REC-1). This project also includes a general water quality standards variance policy applicable to all pollutants. The proposed bacteria water quality objectives and applicable implementation options if adopted will be included within the Water Quality Control Plan for Inland Surface Water, Enclosed Bays, and Estuaries of California and the Water Quality Control Plan for Ocean Water of California. Staff released the draft documents for public comment on June 30, 2017. A Staff Workshop was held on July 10, 2017 and Public Hearing was held on August 1, 2017. Revised provisions and responses to comments were released in January 2018. Staff is receiving information about state-specific epidemiological studies that may be relevant to the choice of indicators proposed in the Ocean Plan Amendment. Staff are reviewing this information to ensure ocean beaches are adequately protected. State Board Web site: http://www.waterboards.ca.gov/bacterialobjectives/	Statewide	SB	2017-06-30	2018-10-16

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-19	Biostimulatory substances and Biological Integrity Project	2018-03-23 Staff is developing the technical foundation and policy options for a statewide water quality objective and implementation program for nutrients and other biostimulatory substances for wadeable streams. This project will likely include a water quality control policy to establish and implement benthic macroinvertebrate and algae assessment methods, scoring tools, and targets aimed at protecting biological integrity. Some of the technical work being done by SCCWRP to support this project is nearing completion (the Biological Condition Gradient Model and Algal Stream Condition Index). Staff will continue working with members of a technical team to discuss how multiple indicators can be interpreted for objective compliance as well as drafting up potential policy provisions for management to review. Staff anticipates developing a schedule for the public review process and Board consideration process in Summer or Fall 2018.	Statewide	SB	2018-11-01	2020-05-05
P	Cadmium Objective and Hardness Implementation Policy	2018-03-23 Staff are scoping a potential update to cadmium objectives to ensure protection of threatened and endangered species. Cadmium is a hardness dependent metal, so the project is linked with a Hardness Implementation Policy to provide guidance to Regional Board staff in determining hardness for setting effluent limits. The project is currently on hold pending available staff resources.	Statewide	SB	TBD	TBD
P	Chlorine Amendment	2017-02-28 The draft Total Residual Chlorine and Chlorine-Produced Oxidants Policy of California is being converted into an amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California.	Statewide	SB	TBD	TBD
A-19	Environmental Laboratory Accreditation Regulations	2018-03-21 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 held staff workshops on the draft regulations Summer 2017 and will initiate the formal rulemaking process late 2018. Staff propose presenting the draft regulations to the State Board in early 2019 for adoption.	Statewide	SB	2018-03-15	2019-01-01
A-18	Federal UST Reconciliation Regulations	2018-05-01 State Water Resources Control Board (State Water Board) staff is updating the underground storage tank (UST) regulations to be at least as stringent as the revised 2015 Federal UST regulations contained in 40 Code of Federal Regulations. The 45-day public comment period for the proposed regulations ended on January 2, 2018. State Water Board staff reviewed the comments received and made necessary modifications to the proposed regulations. An additional 15-day comment period on the modified text ended April 11, 2018. State Water Board staff reviewed the comments received and made modifications to the modified text that are non-substantial or solely grammatical in nature. The State Water Board consideration of adoption of the proposed amendments is anticipated June 5, 2018. The proposed amendments will then become effective October 1, 2018.	Statewide	SB	2018-03-26	2018-06-05

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A-18	Industrial General Storm Water Permit Amendment	2018-04-20 The State Water Board held a Public Hearing on January 9, 2018 to receive comments on the proposed Industrial General Permit Amendment. Public comments were due on February 14, 2018 at noon. The Amendment proposes to: 1) implement TMDLs, 2) update monitoring requirements per the new federal Sufficiently Sensitive Methods Rule, and 3) add statewide compliance options to incentivize storm water capture and regional collaboration, as appropriate. State Water Board consideration of adoption is anticipated in Fall 2018. More detailed information regarding the can be found at the program webpage: www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml	Statewide	SB		11-2018
A-18	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2018-04-30 Staff from Regions 2 and 5 and State Water Board are developing a TMDL and implementation plan to address fish mercury(Hg) impairments in about 130 reservoirs statewide. Staff prepared the scientific and technical analysis and regulatory provisions for the implementation plan. The scientific peer review version of the staff report is posted on the project website- staff is drafting responses to peer review comments. Staff is forming a reservoir owner working group to develop coordinated pilot tests.	Statewide	R5	TBD	TBD
P	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2018-03-07 The NPS Implementation and Enforcement Policy (NPS Policy) is being updated as directed by Resolution 2012-0004 to reflect the current funding mechanisms for State Water Board and Regional Water Board regulation of nonpoint source wastewater discharges.	Statewide	SB	TBD	TBD
A	Once-Through Cooling Policy Implementation - Interim Mitigation Payments	2018-03-23 The Statewide 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 nineteen power plants in California. Final determinations and invoices covering once-through cooling from October 2015 through September 2016 were released in December 2017 through February 2018. Owners or operators of the powers plants have made payments to the Ocean Protection Council and the California Coastal Conservancy.	Statewide	SB		
A	Onsite Wastewater Treatment Systems (OWTS) Policy Implementation	2018-05-01 The Local Agency Management Plan (LAMP) Guidance document was transmitted to the Regional Water Boards on June 4, 2015. All of the Regional Water Boards have amended their Basin Plans to implement the OWTS Policy. The State Water Board approved the amendments for Regions 1 through 9. State and Regional Water Board staff have been meeting with local agencies to facilitate LAMP development. On June 24, 2016, State Water Board staff held an informational forum with the Regional Boards to discuss policy implementation, LAMP submittals and reviews, challenges & successes, and statewide program coordination. As of April 20, 2018, 38 LAMPs have been approved by Regional Boards and 25 additional LAMPs have been submitted for review. The State Water Board adopted the OWTS Policy conditional waiver renewal and TMDL list amendment on April 17, 2018. The next waiver update is due by May 5, 2023.	Statewide	SB	2018-02-05	2018/05/13

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
C	Petition Order for Central Valley Regional Board's Eastern San Joaquin Agricultural Order	2018-04-27 On February 7, 2018, the State Water Board adopted an order for SWRCB/OCC File A-2239(a)-(c), in response to petitions for review of the Central Valley Regional Water Quality Control Board's Eastern San Joaquin Agricultural Order.	Statewide	SB	2017-10-10	2018-02-07
*A-18	Phase I update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity	2018-04-23 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. Staff are in the process of preparing written responses to comments. Staff anticipates that the final SED (including responses to public comments) and Plan Amendment will be released for public review in the early summer of 2018 and will be brought to the Board for consideration in later summer of 2018.	Statewide	SB	early Summer 2018	late Summer 2018
*A-19	Phase II update of the Bay-Delta Plan: Comprehensive Review	2018-04-23 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 spring/summer of 2018 for public comment.	Statewide	SB	Spring/summer 2018	early 2019
*A-18	Procedures for Discharges of Dredged or Fill Materials to Waters of the State	2018-03-07 State Water Board staff is developing proposed Procedures (for Inclusion in the Water Quality Control Plan for Inland Surface Waters and Enclosed Bays and Estuaries)for Discharges of Dredged or Fill Materials to Waters of the State (Procedures). The draft Procedures were released for public comments on July 21, 2017, and the Board held a hearing on September 6, 2017. The public comment period closed on September 18, 2016. Staff is reviewing comments for considering proposed responses and revisions to the Procedures. Revised procedures for board consideration is anticipated in Summer 2018.	Statewide	SB	2018-05-01	2018-06-19

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A-19	Proposed Statewide NPDES Permit for Suction Dredge Mining Activity	2018-04-20 The State Water Board staff is starting to develop a new Statewide NPDES General Order regulating discharges from suction dredge mining activities. The Water Code(as amended), requires that, before beginning operations, any person proposing to conduct suction dredge mining must obtain a regulatory approval from the Water Boards and a suction dredge mining permit from the Department of Fish and Wildlife. This permit will allow the Water Boards to •Comply with amended Water Code (SB 637) requirements. •Provide suction dredge miners a permit allowing suction dredge mining while protecting beneficial uses of receiving waters. •Include applicable prohibitions of suction dredge mining in waterbodies that are impaired by turbidity, metals (including mercury), methylmercury, and sediment toxicity.	Statewide	SB	2019-02-01	2019-08-01
A-18	Resolution on Open Data and Transparency	2018-05-01 Drafting stages - white paper and resolution	Statewide	SB	2018-04-10	2018-06-05
C	Resolution: Enforcement Priorities	2018-04-19 Resolution endorsing Regional Enforcement Priorities. Resolution No. R9-2018-0043. Adopted April 11, 2018.	Statewide	R9		2018-04-11
A-19	Revised Total Coliform Rule	2018-01-26 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 days 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	Russian River Frost Protection Regulation	2017-12-12 In March 2017, the Division notified the Governing Bodies of the approved Water Demand Management Programs (WDMP), which include two group-based WDMPs and two WDMPs with only a single participant of the State Water Board's ongoing approval of their programs. On March 06, 2017, the Division approved a new group-based WDMP for diverters from the Main Stem of the Russian River in Mendocino County. The new WDMP is a consolidation of the many individual WDMPs for Main Stem diverters. The Division received updated participation lists and inventories of frost protection diversion systems from each WDMP prior to the start of the 2017 frost protection season on March 15. Annual Reports that were due on September 1, 2017, have been received and are currently being reviewed. The Division will be sending a letter to all parties to remind them that they need to submit an updated list of participants and inventory of frost diversion systems by March 1, 2018.	Statewide	SB		
A	SB 83, Section 45 - Produced Water Pond Report	2018-02-07 The State Water Board posted on its website a status report on the regulation of oil field produced water ponds within each region. Link to report: https://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/oil_field_produced/produced_water_ponds/index.shtml . Produced water is water extracted during oil production. The report included a tally of produced water ponds statewide by region, the number of permitted and unpermitted ponds, enforcement actions taken, and the status of permitting the unpermitted sites. The report will be updated every six months.	Statewide	SB	Twice Annually	

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-18	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II	2018-04-18 Water Board staff is developing a methodology (for inclusion in the Water Quality Control Plan for Inland Surface Waters and Enclosed Bays and Estuaries) to assess sediment quality in relation to the narrative human health SQO that protects human consumers from contaminants that bioaccumulate from the sediment into fish tissue. Several groups and committees, including the SQO Advisory Committee, the Agency Coordination Committee, and the Harbor Technical Work Group, are collaborating on studies that will assist in the development, testing, and implementation of Phase II SQOs. The case study and test drive were completed in August 2017 and draft documents were released on October 24, 2017. The public comment period closed on December 14, 2017 and received a total of 11 comment letters. The Board held a hearing to receive public comments on December 5, 2017, and board consideration of adoption is scheduled for June 5, 2018.	Statewide	SB	2018-10-24	2018-06-05
*A-19	SSS WDR Reissuance	2018-04-23 Division of Water Quality staff have determined that the 12 years of the current permit implementation has brought forth substantial information for staff to begin developing a proposed update of the SSS WDRs through a proposed Board permit reissuance action. Staff will be implementing the State Water Board's 2013 and 2017 resolutions addressing cost of permitting compliance and climate change impacts, respectively. Preliminary stakeholder outreach for the proposed SSS WDRs reissuance will be held in 4 locations (Redding, Sacramento, Fresno, and Riverside) starting in May 2018. Staff is working with California Water Environment Association to participate in their workshops for further outreach to stakeholders.	Statewide	SB	9/2018	4/29/2019
*A-20	State Water Board Water Rights Enforcement Policy	2018-04-23 2018-04-20 The Enforcement Policy will establish criteria for a progressive, transparent, and consistent approach to water right enforcement throughout the state. It will allow Water Board staff the guidance needed to prioritize limited resources to achieve meaningful compliance, and provide a consistent approach to liability assessment.	Statewide	SB	November 2019	Spring 2020
A-18	Statewide Aggregate General Order	2018-05-01 DWQ is preparing a statewide general order for aggregate processing facilities that discharge to land. DWQ met with the California Construction Industrial Materials Association (CalCIMA) on April 20, 2018.	Statewide	SB	Summer/Fall 2018	November 2018
A-18	Statewide General Waste Discharge Requirements for Wineries	2018-04-20 State Water Board staff has transmitted the draft statewide WDRs to the Regional Water Board development group for a 30 day comment period (ends May 7, 2018). A draft CEQA document has been prepared and is in review at DWQ. Staff continues to hold meetings with wine industry representatives and additional outreach meetings will be scheduled. Tentative transmittal date to the Industry is expected in May, 2018 depending on the extent and nature of Regional Water Board comments.	Statewide	SB	June 2018	October 2018

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A	Statewide Phase II Small Municipal Storm Water Permit Reissuance	2018-04-20 Staff has initiated public outreach to school districts and community college districts, informing the districts of proposed inclusion of schools into the proposed permit reissuance. Staff met with statewide school districts and the Coalition for Adequate School Housing (CASH) representatives to discuss proposed permit requirements. Staff has also met with the Los Angeles and San Diego Unified School District for input regarding potential challenges that schools may face if regulated for their municipal storm water discharges. Staff is participating in a state-wide webcast hosted by San Diego Department of Education on May 14, 2018, and conducting further outreach sessions throughout the State in May through July 2018.	Statewide	SB		2020-06-01
A-18	Statewide Storm Water Construction General Permit Reissuance	2018-04-20 State Water Board staff is developing the draft permit reissuance of the Statewide Storm Water Construction General Permit (also referred to as the CGP). The proposed CGP reissuance will include implementation of Total Maximum Daily Loads and revisions to update the CGP requirements per information collected during the term of the existing permit. Information on the development of the proposed permit reissuance, including stakeholder outreach information, is posted on the State Water Board's Construction Storm Water Program website at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml .	Statewide	SB	TBD	TBD
A-18	Statewide Urban Pesticide Reduction	2018-04-18 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 Late 2018.	Statewide	SB	2018	2019
A-18	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2018-03-23 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 May 2018 with staff workshops in May and a board hearing in June 2018. The proposed amendment is anticipated to be presented to the Board for consideration in November 2018.	Statewide	SB	2018-4-26	2018-11-6
P	Water Effects Ratios	2016-07-25 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

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Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	Climate Change Adaptation Strategy	2018-03-09 Staff are initiating this 2014 triennial review priority project beginning FY 2017-18. Initial work includes geospatial analysis of key landscape features in the Region to assess the range of impacts to be expected under various climatic scenarios. Outreach efforts in FY 2018-19 include a workshop before the Board. Key outcomes of the project will be recommendations with respect to: support for county general planning, NPDES and WDR permit language, ONRW designation, TMDL prioritization, and basin plan policies. Policies may address: forestlands, agricultural lands, floodplains, riparian zones, wetlands, wastewater treatment facilities, OWTS, and others.	Regional	R1
A	Groundwater Protection Strategy	2018-03-06 The North Coast Region is developing a groundwater protection strategy which 1) articulates support for the conjunctive management of surface water and groundwater resources while establishing a policy framework for assessing the benefits and risks to water quality, 2) articulates a program for discharges to land (groundwater), and 3) implements the State's Recycled Water Policy. A comprehensive groundwater protection strategy also addresses: climate change, natural and artificial groundwater recharge, and preserves high quality groundwater. The project has an Executive approved workplan with three main tasks: 1) An RB1 Board Policy Statement in Support of Maintaining High Quality Groundwater; 2) Data Compilation and Groundwater Assessments (Dec 2018; 3) Basin Plan Amendments (Oct 2019). The next steps are to coordinate with the State Water Board staff on the workplan and proposed programmatic approach to comply with the Recycled Water Policy. The completion of a staff report and basin plan amendment for Regional Water Board consideration is targeted 4th Quarter 2019.	Regional	R1
A-15	Russian River Watershed Pathogen Indicator Bacteria TMDL	2018-01-04 Staff plan to release a public review draft in August 2017. Staff has been meeting regularly with affected stakeholders to solicit public input on the draft TMDL's Program of Implementation for onsite wastewater treatment systems (OWTS). In December 2016, the Regional Water Board entered into a Memorandum of Understanding (MOU) with Sonoma County to define roles and responsibilities for addressing existing OWTS, homeless encampments, and recreational uses that contribute to the impairment. Regional Water Board staff will continue to work with Mendocino County to develop a similar MOU. A Board Workshop is scheduled for August 2017 with an adoption hearing scheduled for December 2017.	Regional	R1
A-18	Agricultural Lands Discharge Program	2018-03-06 Staff continue to develop WDRs for vineyards and orchards in the North Coast Region. Staff is currently focused on developing a draft permit and CEQA documentation. Other agricultural permits will follow after the vineyard and orchard permit adoption. The Regional will add a new staff person in March 2018 to help with permit development. Staff concluded monitoring in the Smith River Basin related to lily bulb cultivation in June 2017 and published the monitoring report in January 2018.	Regional	R1

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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-17	Shasta River - Watershed Stewardship Approach - Pilot Project	2017-06-30 At the direction of the Regional Water Board, staff is working with Shasta Valley RCD to build the watershed stewardship approach framework in the Shasta River watershed. The program will support TMDL implementation and other environmental objectives of participating partners. The approach will include spring rehabilitation projects, tailwater return flow control, and other general stewardship related projects. The approach includes a status and trends monitoring program and 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
A	Upper Klamath Basin - Watershed Stewardship Approach Pilot Project	2018-03-09 At the direction of the Regional Water Board, staff is working with several organizations including the Oregon Department of Water Quality, The Klamath Tribes, US Fish & Wildlife Service, California State Coastal Conservancy, Klamath Water Users Association and several individual irrigation districts, Trout Unlimited, US Bureau of Reclamation, Klamath Watershed Partnership, among others to build two watershed stewardship partnership organizations for Upper Klamath Lake and Lower Klamath Lake including Lost River. The purpose is to implement an adaptive management framework to promote among participants. The Upper Klamath Basin is one of five Watershed Stewardship Approach pilot watersheds included as part of the Region's 2014 NPS 6-Year Plan Objective 4. The Upper Klamath Basin Watershed Stewardship groups are continuing to 1) build the partnership framework; 2) assess and identify water quality priorities; 3) collaboratively fund and implement several water quality improvement projects including: diffuse source treatment wetlands, large wetland restoration, riparian restoration, and agriculture water conservation piping; 4) develop and implement coordinated water quality status and trends networks; 5) water quality project tracking database; and 6) document accomplishments and lessons learned in watershed stewardship reports.	Regional	R1

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A-17	Upper Elk River Sediment TMDL	2018-03-09 In May 2016, the Regional Water Board adopted an Action Plan for the Upper Elk River Sediment TMDL which includes: 1) revised regulatory programs, 2) instream and channel remediation and restoration, and 3) a watershed Stewardship Program. The State Board approved the TMDL Action Plan on August 1, 2017. OAL approved it March 8, 2018. RB staff are now submitting the package to USEPA for approval.	Regional	R1
A	Dairy Program permit revisions	2018-03-07 Revision of Dairy Program General WDRs and Waiver of WDRs. The revision would replace the current permits with a single General WDR that would cover existing dairies, include a provision allowing new or expanding dairies, and include other dairy animals, such as water buffalo, sheep, and goats. A Board Workshop is planned for Spring 2018 and an adoption hearing Summer 2018.	Regional	R1
A	2018 Triennial Review	2018-03-09 Staff will evaluate the need to update the Basin Plan. Key issues are: statewide cultural beneficial uses, statewide subsistence fishing beneficial use, statewide mercury objective, statewide bacteria objective, editorial revisions, and priority projects identified in 2014.	Regional	R1
A-17	Renewal of Scott and Shasta River TMDL Conditional Waivers of Waste Discharge Requirements	2018-03-07 Orders R1-2012-0083 and R1-2012-0084 were adopted on October 4, 2012 and expired on October 4, 2017. The Tubbs and Nuns wildfires in Sonoma and Napa county resulted in the postponement of the adoption hearing for the updated Waivers. These Waivers waive a discharge's requirement to submit a report of waste discharge and obtain waste discharge requirements if the discharger meets the conditions indicated in the Orders. The intent is to renew the waivers for up to an additional 5 years to facilitate the continued implementation of the Scott and Shasta River TMDL action plans. A hearing is scheduled for April 19, 2018 to consider the updated Waivers for adoption by the Regional Water Board.	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-16	Reissuance of Confined Animal Facility Waiver/WDRs	2017-07-17 General WDRs for CAFs were adopted by Region 2 Water Board in June 2016. Order No. R2-2016-0031	Regional	R2

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A-16	General Waste Discharge Requirements for Vineyard Properties in the Napa River and Sonoma Creek watersheds	2017-07-17 GWDRs were adopted by Regional Board 2 on July 12, 2017 R2-2017-0033	Regional	R2
A	R2-2015-031 Waiver of Waste Discharge Requirements for Existing Dairies	2016-02-22	Regional	R2
A	R2-2015-031- Waiver of Waste Discharge Requirements for Existing Dairies	2016-02-22 Board adopted Waiver of WDRs on June 9, 2015	Regional	R2
A-18	General Order/Waiver for fruit/vegetable processors	2018-03-29 Re-drafting of existing GO/waiver for fruit/vegetable processors	Regional	R3
A	Identify at-risk nitrate contaminated domestic and small system well users and similar in disadvantaged communities (DAC), notify them, and communicate options available to them. (Nitrate loading/source reduction for long term solution continues on many fronts ♦ notably Ag, septic systems, and municipal treatment plants)	2018-04-23 Provided free domestic well sampling to 90 wells/households in 2012/2013 through USGS in Salinas and Pajaro Valley areas in conjunction with GAMA Priority Basin Project. Provided results to participants with additional info and resources. Coordinated 2017/2018 domestic well sampling project in San Luis Obispo County with Environmental Health Services Dept. for the sampling of approximately 250 private domestic wells. Currently in the process of initiating a region-wide domestic well sampling project via an approximately \$348,717 R3 Groundwater Assessment and Protection (GAP) Program SEP. (GAP Funded SEP Replaces \$219,400 CAA funded project via agreement #15-015-130 that was unable to be fully implemented due to various administrative obstacles and time constraints.) Accompanying and separately funded (FY 14/15 discretionary funds) DAC focused outreach and education portion of the project was also unable to get off of the ground do to administrative difficulties associated with the development and processing of CRF packages and applying discretionary funds to projects with durations of more than a couple of months, among other problems. Ongoing coordination with EJ groups to identify DACs and disadvantaged individuals, and their drinking water issues/needs. Sent letter to all County Public Health Officers in 2010 with additional testing and notification recommendations for affected well users. Ongoing follow-up and communication with county level drinking water and well permitting programs. Mapped out 970 local small and state small water systems (by parcels served; well locations unknown) in Monterey County with respect to nitrate concentration (see R3 CCAMP-GAP website). Compiled and evaluated nitrate data for 1,627 domestic wells sampled since 2010 (see July 31-August 1, 2014 R3 Board Meeting agenda, Item No. 11). Following up with county officials regarding nitrate data per Board direction. Board allocated \$119K in settlement funds for two projects 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	Regional	R3

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		and implement interim and long-term solutions. Counties also generally lack capacity or are not willing to support EJ/DAC related efforts. Comprehensive statewide DAC drinking water and sanitation needs assessment required to clearly define extent of problem, potential solutions and associated costs. DACs lack basic institutional capacity and legal status to qualify and apply for limited available funding and to implement and maintain projects. Existing DAC and sDAC MHI criteria at census block/track scale is not sufficient to clearly identify DACs.		
*A-19	NPDES Phase I Municipal Storm Water Permit Reissue	2018-04-02 2019-09-03. Reissue Order No. R3-2012-0005 NPDES Permit No. CA0049981 WDRs for City of Salinas Municipal Storm Water Discharges, Monterey County	Regional	R3
A	Watershed and Integrated Water Resource Protection Basin Plan Amendment	2018-04-03 Project restructured and identified as high priority during 2017 Basin Plan Triennial Review. Project start is pending organizational restructuring.	Regional	R3
*A-20	Ag Order 4.0	2018-03-29 Current ag order expires in March 2020. New order to be adopted in March 2020.	Regional	R3
A	Update general WDRs for wineries	2018-04-03 On hold pending review of State Water Board's final winery general order	Regional	R3
A-18	General Waivers of Waste Discharge Requirements (Order Nos. R3-2008-0036 and R3-2008-0037) for the management and reuse of petroleum impacted soil	2018-04-23 Order No. R3-2008-0036, General Conditional Waiver of Waste Discharge Requirements for the Management of Petroleum-Impacted Soils at Authorized Waste Pile Management Facilities (Waste Pile Management Facility Order) and Order No. R3-2008-0037, General Conditional Waiver of Waste Discharge Requirements for the Reuse of Non-Hazardous Crude Oil Impacted Soil and Non-Hazardous Spend Sandblasting Aggregate (Reuse Order, expired on September 2, 2017. Staff is conducting a programmatic review of these orders with respect to the relative water quality risks and requirements based on available monitoring and reporting, inspection and literature information. Staff intends to bring a recommendation to the Board at the end of 2018 regarding if and how to continue regulating these activities based on the outcome of the risk-based review. Recommendations may include formal rescission without reissuance, revised orders, rolling requirements into another general waiver/order, etc.	Regional	R3
A-18	Triennial Review	2018-04-19 Staff initiated the 2017-19 Triennial Review in November 2017 with a notice to interested parties. The major focus of this triennial review will be the consideration of U.S. EPA's new or updated Section 304(a) recommended criteria for incorporation into the Los Angeles Region's Basin Plan. Staff released a Tentative Resolution and draft Staff Report, identifying recommended priority projects for the 2017-2019 Triennial Review, for public comment on March 6, 2018. The comment deadline was April 5, 2018. A public hearing on this matter is scheduled for May 10, 2018.	Regional	R4

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A-16	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	2018-04-19 To be adopted by December 2018 to implement load allocations for trash assigned to nonpoint sources.	Regional	R4
A-18	Conditional Waiver for horse and intensive livestock facilities	2018-04-19 Delayed until after Summer 2018 to assess impacts of Thomas Fire.	Regional	R4
A	WDRs and 401 Certification for Maintenance Clearing of Earthen-bottom Channels by Los Angeles County Flood Control District for Flood Control	2018-04-25 The tentative permit has been publicly noticed for consideration at an upcoming public hearing. It is proposed for adoption at the June 14, 2018 Regional Board meeting. The permit covers maintenance of 100 sections of earthen-bottom channels in 5 watersheds throughout Los Angeles County.	Regional	R4
A-18	Climate Change Adaptation Strategy	2018-04-25 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 will consider for adoption a Resolution 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.	2018-04-19 Permit renewal was in abeyance pending adoption of Statewide Hydrostatic Test Permit for Natural Gas Facilities. The proposed renewal permit will no longer be applicable Natural Gas Facilities nor to Potable Water Distribution Systems Facilities. It is projected that this permit will be adopted at the September 13, 2018, Board meeting.	Regional	R4

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A-18	ORDER NO. R4-2013-0043 (CAG914001) Discharges of Treated Groundwater from Investigation and/or Cleanup of Volatile Organic Compound Contaminated Sites to Surface Waters.	2018-04-19 The tentative permit has been published for public hearing. It is proposed for adoption at the June 14, 2018 Regional Board Meeting.	Regional	R4
A-18	ORDER NO. R4-2013-0042 (CAG834001) Discharges of Treated Groundwater and Other Wastewaters from Investigation and/or Cleanup of Petroleum Fuel-Contaminated Sites to Surface Waters.	2018-04-19 The tentative permit has been published for public hearing. It is proposed for adoption at the June 14, 2018 Regional Board Meeting.	Regional	R4
*A-18	Salt and Nutrient Management Plans (per the Recycled Water Policy)	2018-04-25 Basin planning staff oversee and facilitate the development of Salt and Nutrient Management Plans (SNMPs) – providing regulatory guidance as necessary and technical and regulatory oversight of the process to ensure that the final product is compliant with the specific requirements of the recycled water policy and state and federal water quality laws. Upon completion of the plans, the management measures contained therein are incorporated into the Basin Plan. To date, the Los Angeles Water Board has adopted six Basin Plan amendments incorporating stakeholder proposed/developed salt and nutrient management measures for seven basins in the Los Angeles Region. Staff is currently facilitating development of a SNMP for the San Fernando Valley Groundwater Basin. The CEQA Scoping meeting was conducted in October 2017, and the plan is being finalized.	Regional	R4
P	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	2018-03-07 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	2018-04-30 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

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A-16	Establish New Water Quality Objectives for Salinity in the Lower San Joaquin River - Amendment to the Sacramento River and San Joaquin River Basin Plan.	2018-03-07 A Regional Board workshop was held on 17 August 2016 and Board Hearing in April 2017. 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 are being prepared for submittal to OAL and USEPA.	Regional	R5
A	CV-SALTS ♦ Developing a Salinity and Nitrate Management Plan for all basins in the Central Valley ♦ Basin Plan Amendment for the Sacramento River and San Joaquin River Basin Plan, Tulare Lake Basin Plan and the Delta Water Quality Control Plan	2018-03-07 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. Staff are currently developing basin plan amendment language with stakeholder input. Staff report scheduled for release on 19 March 2018. Hearing noticed for 31 May/1 June 2018.	Regional	R5
A	Groundwater Quality Protection Strategy	2017-03-06 At the Central Valley Water Board's September 2010 meeting Resolution #2010-0095 was adopted which approved the Groundwater Quality Protection Strategy for the Central Valley Region, A Roadmap. Progress reports on the implementation of the priority actions were provided at the June 2012, December 2013, and February 2016 Central Valley Water Board meetings. An addendum to the Strategy has been made to incorporate Board input and posted on the Board's website.	Regional	R5
A	Delta Regional Monitoring Program- RMP	2018-04-30 The Delta RMP work plan and budget for FY17/18 includes monitoring for mercury in water and fish at multiple sites and an initial assessment of nutrient spatial variability across the Delta. The TAC is currently developing monitoring plans for mercury, nutrients, and pesticides/toxicity for next FY; plans will be reviewed at the May 11 Steering Committee meeting.	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	2018-04-04 Revision of Revised General Order R5-2013-0122 to include requirements for composting consistent with the statewide composting General Order WQ 2015-0121-DWQ and requirements for land application areas consistent with the Irrigated Lands Regulatory Program requirements. Staff is drafting revisions and anticipates Regional Board consideration of the revised General Order in mid-2018.	Regional	R5

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A	New winery waste guidelines	2017-11-27 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	2018-03-07 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 to be considered for adoption 31 May/1 June 2018.	Regional	R5
A-15	Central Valley Diuron Basin Plan Amendment	2018-04-16 A review of the most current water quality information indicates the Irrigated Lands Regulatory Program is effectively addressing all diuron impairments. Therefore staff is preparing documentation for de-listing or listing the impairments as being addressed by an existing regulatory program. The 2014 Integrated Report included documentation for listing several diuron impairments as being addressed by an existing regulatory program and not needing TMDLs (category 4b). Additional de-listings and/or category 4b demonstrations are being prepared for the 2018 listing cycle.	Regional	R5
A-15	Central Valley Pyrethroids Basin Plan Amendment	2018-04-16 The Basin Plan Amendment was adopted by the Central Valley Water Board on 8 June 2017. The Amendment still needs State Water Board, OAL and USEPA approval before becoming fully effective. Anticipate approval hearing by State Water Board in June 2018.	Regional	R5
A-16	Implement Lower San Joaquin River Salt/Boron TMDL	2018-03-07 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) for agricultural dischargers. Both updated MAA and a phased RTMP approved during 4 December 2014 Central Valley Water Board meeting (Resolutions R5-2014-0150 and R5-2014-0151, respectively). Salt load allocations also incorporated into appropriate Ag Coalition WDRs with option to participate in Board approved RTMP. USBR submitted annual reports. The RTMP stakeholders formed a steering committee in October 2015. USBR FY17/18 Annual Workplan was accepted by the Central Valley Water Board in Sept. 2017.	Regional	R5
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

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A	Development of permit for Federal Non-Point Source activities on Forest Lands	2018-04-25 R5 is working with R6 to develop similar permits to cover NPS activities on USFS and BLM managed lands with the potential to affect water quality. The R5 MS4 permit is being used as a model and an EIR will be developed to address CEQA. 6 initial public outreach meetings were held from October through early December 2017. Project information can be found here: http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/	Regional	R5
A-15	Basin Plan Amendment for a region-wide evaluation process for the Municipal and Domestic Supply (MUN) beneficial use in agriculturally dominated surface water bodies	2018-03-07 Staff report released 23 January 2017. Comment period through 17 March 2017. Board hearing was held February 2017 and the BPA was adopted on 11 August 2017. Tentative State Water Board approval hearing in May 2018.	Regional	R5
A	Water Quality Objectives for Ammonia	2018-04-23 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.	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
C	Lake Tahoe Phase I MS4 Permit Renewal	2018-03-26 Complete. The Lahontan Water Board adopted a renewed Phase I MS4 permit for urban runoff discharges at Lake Tahoe in March 2017. The renewed permit (R6T-2017-0010) implements the second 5-year Lake Tahoe TMDL load reduction targets and continues previously-established programs and monitoring approaches.	Regional	R6

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A-18	RB6 Climate Change Adaptation Policy	2018-03-26 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 September 2018.	Regional	R6
A	Development of a permit for nonpoint source activities on federal lands managed by Forest Service and Bureau of Land Management	2018-03-26 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. Project information can be found here: http://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/	Regional	R6
*A-19	Basin Plan Amendment to Add BIOL and Remove COLD Beneficial Use for Specific Reaches of the Mojave River	2018-03-27 Lahontan Water Board staff to conduct 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. Proposed Basin Plan Amendment to be presented to the Lahontan Water Board for consideration during the first half of 2019.	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)	2018-03-06 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

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-18	Basin Plan Amendment to Adopt TMDLs and Establish Site-Specific Objectives for Selenium in San Diego Creek, Big Canyon Creek, and Upper Newport Bay that Includes Compliance Requirements for the Newport Bay Watershed Permits	2018-03-06 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.	Regional	R8
A-18	Newport Bay Metals TMDL	2018-03-06 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. Staff anticipates scheduling the revised TMDL and action plans for an R8 Board public hearing to consider adoption in the fall of 2018.	Regional	R8
A-19	Quail Valley Septic Systems Prohibition Revision	2018-04-23 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, and staff is soliciting comments. Six written comments have been received on the prohibition and/or CEQA.	Regional	R8
A-19	Poseidon Huntington Beach Desalination Plant NPDES and WC 13142.5(b) Determination	2018-04-23 R8 staff, in coordination with SB-DWQ staff and Coastal Commission staff, is evaluating the Poseidon Water proposed project's compliance with the Ocean Plan (Water Code section 13142.5(b)determination). R8 staff is also working with a USEPA contractor to assist in the drafting of the NPDES permit. The draft permit and the draft 13142.5(b) determination are expected to be released in mid-late 2018.	Regional	R8
A-18	Dairy NDPES Permit Renewal	2018-04-23 R8 staff has begun work to renew Order No. R8-2013-001, regulating storm water discharges from dairies and related facilities. Public workshops occurred on April 17 and 19. Due to unexpected low turnout and USEPA's assertion of its right to 90 days for review, R8 staff is planning another public workshop to follow the release of the draft permit. The first public release of a draft permit is anticipated in May.	Regional	R8

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A-19	Human Right to Water Resolution	2018-03-23 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.	Regional	R8
A-18	Basin Plan Amendments to Revise Compliance Schedule for Fecal Coliform Total Maximum Daily Load and Other Water Quality Standards	2018-04-23 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 and U.S. Environmental Protection Agency	Regional	R8
A-18	Basin Plan Amendment to Revise the Water Quality Objective for Nitrate-as-Nitrogen in the Chino-South Groundwater Management Zone	2018-04-23 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. The next step in the process is to seek approval from the Office of Administrative Law.	Regional	R8
A-18	Sector-Specific Scrap Metal Permit Renewal	2018-04-23 R8 staff has initiated the process to renew Order No. R8-2012-0012, regulating storm water discharges from metal recycling facilities. Stakeholder workshops are scheduled to be held in May.	Regional	R8
A-18	Waste Discharge Requirements for Cities of Pomona and Claremont	2018-04-23 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.	Regional	R8
A-18	Master Recycling Permit Reissuance: Camp Pendleton	2018-04-19 Master Recycling Permit Reissuance for the Southern Regional Tertiary Treatment Plant, Camp Pendleton, San Diego County, Tentative Order No. R9-2018-0023. Target Board Meeting: May 9, 2018.	Regional	R9

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C	WDR Rescission: Hideaway Lake Estates and Oak Tree Ranch	2018-04-19 Rescission of Orders Nos. 93-27 (Hideaway Lake Estates) and R9-2007-0046 (Oak Tree Ranch Private Residential Community Wastewater Treatment and Disposal Facility), San Diego County. Order No. R9-2018-0006. Adopted April 11, 2018.	Regional	R9
C	WDR Rescission: La Cima Conservation Camp	2018-04-19 Rescission of Order No. 87-61, California Department of Forestry and Fire Protection, La Cima Conservation Camp, San Diego County. Order No. R9-2018-0031. Adopted April 11, 2018.	Regional	R9
C	NPDES Permit Reissuance: San Elijo Water Reclamation Facility	2018-04-19 Waste Discharge Requirements for the San Elijo Joint Powers Authority, San Elijo Water Reclamation Facility Discharge to the Pacific Ocean via the San Elijo Ocean Outfall. Order No. R9-2018-0003, NPDES No. CA0107999. Adopted April 11, 2018.	Regional	R9
C	NPDES Permit Reissuance: Hale Avenue Resource Recovery Facility (HARRF)	2018-04-19 Waste Discharge Requirements for the City of Escondido, Hale Avenue Resource Recovery Facility and Membrane Filtration/Reverse Osmosis Facility Discharge to the Pacific Ocean through the San Elijo Ocean Outfall. Order No. R9-2018-0002, NPDES No. CA0107981. Adopted April 11, 2018	Regional	R9
A	NPDES Permit Amendment: Padre Dam Municipal Water District	2018-04-19 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. R9-2018-0022. Target Board Meeting Date: May 9, 2018.	Regional	R9
A	Tentative Resolution: Climate Change	2018-04-19 Tentative Resolution Addressing Threats to Beneficial Uses from Climate Change. Tentative Resolution No. R9-2018-0051. Target Board Meeting: May 9, 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
C	Permanent (Regular) Regulations for Point-of-Use/Point-of-Entry Treatment Devices	2018-03-21 The State Water Board adopted permanent regulations governing the use of point-of-use and point-of-entry treatment devices by a public water system (PWS), in lieu of centralized treatment. Existing law requires the State Water Board to first adopt emergency regulations, followed by standard regulations, to establish criteria for applicable PWS that choose to provide treatment for drinking water through the use of POU or POE treatment devices. Emergency regulations were adopted by the Board on March 15, 2016, became effective on April 1, 2016, and expired on January 1, 2018. Adopted 6 February 2018. Staff are preparing regulation package for OAL review.	Regional	SB

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-16	South Fork Power Project - Clean Water Act, Section 401, Water Quality Certification	2016-11-02 The State Water Board is developing a water quality certification for the South Feather Power Project, a hydroelectric project owned and operated by South Feather Water and Power Agency. The water quality certification will become part of the Federal Energy Regulatory Commission license for the South Feather Power Project. The draft certification is expected to be released for public review in the First Quarter 2017.	Regional	SB
A	Bay-Delta Phase 1 SED and WQCP MCL for 1,2,3-Trichloropropane	2017-11-06	Regional	SB
A	Permanent Conservation Regulations for Urban Water Reporting and Prohibitions of Wasteful 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
C	Prioritization of Drinking Water Regulations for Calendar Year 2018	2018-03-01 Adopted	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
C	Surface Water Augmentation Regulations	2018-03-21 Division of Drinking Water completed the 15-day comment period on 12/18/17. There are no additional substantive changes to the draft regulations. Regulations were adopted March 6, 2018. Staff is preparing for submittal of the proposed regulations package for CalEPA and OAL approval.	Regional	SB
A	Environmental Laboratory Accreditation Program Fees (Emergency Regulation)	2017-11-13	Regional	SB
A	Final Draft Bay-Delta Phase 1 SED and WQCP including response to comments	2017-11-09	Regional	SB
A	Final Draft Bay-Delta Phase 1 SED and WQCP including responses to comments	2017-11-13	Regional	SB
A	CWSRF Intended Use Plan (IUP)	2017-11-13	Regional	SB
A	DWSRF Intended Use Plan (IUP)	2017-11-13	Regional	SB

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

Policies/General Permits Completed in 2017

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2017	ACL Settlement: City of San Diego	Settlement of Administrative Civil Liability Complaint against the City of San Diego for Alleged Violations of the Municipal Separate Storm Sewer System (MS4) Permit. Order No. R9-2017-0056 Adopted August 9, 2017.	Regional	R9
C2017	Basin Plan Amendment: Chollas Creek	A Resolution Amending the Water Quality Control Plan for the San Diego Basin to Incorporate Site-Specific Water Effect Ratios into Water Quality Objectives for Toxic Pollutants and Total Maximum Daily Loads for Copper, Lead, and Zinc in Chollas Creek. Resolution No. R9-2017-0015 adopted February 8, 2017.	Regional	R9
C2017	Cannabis Cultivation Policy - Principles and Guidelines for Cannabis Cultivation	On October 17, 2017, the State Water Board adopted the Cannabis Policy. On November 2, 2017, the State Water Board submitted the Cannabis Policy to the Office of Administrative Law (OAL) for review and approval. The OAL approval period is scheduled to conclude on December 19, 2017.	Statewide	SB
C2017	Central Valley Diazinon and Chlorpyrifos Basin Plan Amendment	Amendment addressing chlorpyrifos and diazinon in hundreds of valley floor rivers, streams and creeks adopted by Regional Board on 28 March 2014. Approved by the State Water Board on 16 June 2015. Approved by OAL on 8 March 2017. Approved by USEPA on 16 August 2017.	Regional	R5
C2017	Conditional Waiver for Disaster Related Emergency Waste Handling and Disposal	The Conditional Waiver was adopted by the Los Angeles Regional Water Quality Control Board on April 6, 2017, with Order No. R4-2017-0096.	Regional	R4
C2017	Development of water quality criteria for the herbicides oxyfluorfen, prometryn, simazine and trifluralin and the insecticide fipronil. Recommended aquatic life criteria are being developed UC Davis under contract with RB5.	Draft UC Davis criteria documents for the four herbicides were released for public comment (including comments on potential peer review topics) in June 2016. The Draft fipronil criteria document was released for public comment (including comments on potential peer review topics) in October 2016. Peer reviews were completed in November 2016 and February 2017. Final reports were released in July 2017. for more information please see: http://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/central_valley_pesticides/criteria_method/	Regional	R5

C2017	Discharges from Natural Gas Facilities from Construction, Operation and Maintenance Activities	State Water Board staff worked with stakeholders (including gas companies and Native American Tribal representatives) to develop a mitigated negative declaration, and a proposed Statewide General Order to regulate discharges from construction, hydrostatic testing, operation, and maintenance of natural gas facilities. The State Water Board adopted the Statewide General Order (Order No.2017-0029-DWQ)on December 5, 2017. Natural gas companies must apply for regulatory coverage under this Order for discharges to surface water and land. The Order allows natural gas companies to use recycled water as hydrostatic testing source water and other non-potable construction-related uses. This Order supersedes any Regional Water Board-issues permits for discharges within the scope of the Order.	Statewide	SB
C2017	General NPDES Permit for Discharges of Groundwater from Potable Water Supply Wells to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties	On Nov. 18, 2014 the Statewide Drinking Water Systems General Permit was adopted. The Statewide permit is intended to replace all enrollments under the Potable Water Supply Wells general permit. Enrollees under this permit are expected to submit an NOI by Sept 1, 2015 to be enrolled in the Statewide permit; thereafter the Potable Water Supply Wells general permit will be terminated. Dischargers unable to enroll under the Statewide permit due to TMDL issues or other issues will be enrolled under other applicable general NPDES permit such as the construction dewatering general NPDES permit or individual permit. All enrollments under the Potable Water Permit have been terminated. The general permit was on December 21, 2017.	Regional	R4
C2017	General Order for Bovine Feedlots	General Order No. R5-2017-0058 to regulate bovine feedlots (other than dairies - e.g., heifer facilities, calf raising facilities, beef cattle facilities) was adopted on 8 June 2017.	Regional	R5
C2017	General Order of WDR for Discharges Related to Timberland Management in the Central Valley	Four public meetings and multiple focus group meetings were held beginning in late 2015 through 2016 to discuss changes to the current Timber Waiver of WDRs, this resulted in the drafting of a General Order. Staff presented an informational item to the board in October 2016 and received additional feedback from the board and stakeholders. A tentative Order was released for a 30 day public comment period in March 2017 and was adopted at the 9 June 2017 board meeting. The Central Valley Water Board adopted the General Order at the June 2017 regular meeting.	Regional	R5
C2017	General WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities	On October 17, 2017, the State Water Board adopted the Cannabis Policy, and General WDRs and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order). The General Order became effective on December 17, 2017. Staff conducted seven workshops throughout December regarding the application portal, and implementation of the Cannabis Policy and General Order. As of March 22, 2018, DAS received payment from 233 applicants, and the Regional Boards have issued 149 NOAs.	Statewide	SB
C2017	ILRP Order Extension	Current ILRP waiver expires in March 2017. Board will likely extend waiver and wait to make significant changes until after East San Joaquin River Watershed petition and litigation over current order are resolved.	Regional	R3
C2017	Master Recycling Permit: Santa Rosa Water Reclamation Facility	Addendum to Master Recycling Permit, Santa Rosa Water Reclamation Facility, Riverside County.Addendum 4 to Order No. 94-92 adopted December 13, 2017.	Regional	R9
C2017	MCL for 1,2,3-Trichloropropane	Regulations approved by OAL and effective December 14, 2017.	Regional	SB
C2017	Mercury Water Quality Objectives & Implementation	On May 2, 2017, the State Water Board adopted the mercury provisions, which include new beneficial use definitions and water quality objectives and a plan of implementation.	Statewide	SB
C2017	NPDES Permit Amendment: South Orange County Wastewater Authority	An Order to Amend Order No. R9-2012-0012, "Waste Discharge Requirements for the South Orange County Wastewater Authority (SOCWA) Discharge to the Pacific Ocean through the San Juan Creek Ocean Outfall.\\" Order No. R9-2017-0013, NPDES No. CA0107417, adopted March 15, 2017.	Regional	R9
C2017	NPDES Permit Amendment: Naval Base Coronado	An Order to amend Order No. R9-2015-0117, NPDES No. CA0109185, Waste Discharge Requirements for the United States Department of the Navy, Naval Base Coronado Complex, San Diego County. Order No. R9-2017-0011 adopted December 13, 2017.	Regional	R9

C2017	NPDES Permit Amendment: Naval Base Point Loma	An Order to amend Order No. R9-2014-0037, NPDES No. CA0109363, Waste Discharge Requirements for the United States Department of the Navy, Naval Base Point Loma Complex, San Diego County. Order No. Ro-2017-0010 adopted December 13, 2017.	Regional	R9
C2017	NPDES Permit Amendment: Naval Base San Diego	an Order to amend Order No. R9-2013-0064, NPDES No. CA0109169, Waste Discharge Requirements for the United States Department of the Navy, Naval Base San Diego Complex, San Diego County. Order No. R9-2017-0009 adopted December 13, 2017.	Regional	R9
C2017	NPDES Permit Amendment: South Bay International Wastewater Treatment Plant	An Order to amend Order No. R9-2014-0009 as amended by Order No. 2014-0094, NPDES No. CA0108928. Waste Discharge Requirements for the United States Section of the International Boundary and Water Commission, South Bay International Water Treatment Plant, Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Order No. R9-2017-0024 adopted December 13, 2017.	Regional	R9
C2017	NPDES Permit Amendment: South Bay Water Reclamation Plant	An Order to amend Order No. R9-2013-0006 as amended by 2014-0071, NPDES No. CA0109045, Waste Discharge Requirements for the City of San Diego, South Bay Water Reclamation Plant Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Order No. R9-2017-0023 adopted December 13, 2017.	Regional	R9
C2017	NPDES Permit Reissuance: E.W. Blom Point Loma Wastewater Treatment Plant	\\\\"Waste Discharge Requirements and NPDES Permit for the City of San Diego, E.W. Blom Point Loma Wastewater Treatment Plant Discharge to the Pacific Ocean through the Point Loma Ocean Outfall." The Tentative Order is based on a variance from federal secondary treatment standards at Title 40 of the Code of Federal Regulations Part 133 (40 CFR 133), as provided for under Clean water Act Section 301(h) and 40 CFR 125, Subpart G. Order No. R9-2017-0007, NPDES No. CA0107409, adopted April 12, 2017.	Regional	R9
C2017	NPDES Permit Reissuance: Sweetwater Authority	NPDES Permit Reissuance for Sweetwater Authority, Richard A. Reynolds Desalination Facility, Brine Discharge to Lower Sweetwater Basin. Order No. R9-2017-0020 adopted June 21, 2017.	Regional	R9
C2017	Nutrient Load Reductions: Lake San Marcos and San Marcos Creek	Resolution Supporting the Path Forward for Nutrient Load Reductions in Lake San Marcos and the San Marcos Creek Watershed. Resolution No. R9-2017-0038 adopted March 15, 2017.	Regional	R9
C2017	Once-Through Cooling [OTC] Policy-Encina Amendment	The OTC Policy established compliance dates for power plants' retirement and replacement of capacity using then-current electricity planning and procurement processes. The Statewide Advisory Committee on Cooling Water Intake Structures conducted an interim study that demonstrated the need of the Encina Power Station to maintain grid reliability in the San Diego area during 2018. Staff proposed to amend the compliance deadline of the Encina Power Station Units 2-5, from December 31, 2017, to December 31, 2018. Staff released the Draft Report for the OTC- Encina Amendment for public comments on May 23, 2017. Written comments were received on July 7, 2017, and response to comments posted by August 2, 2017. State Water Boards adopted the OTC-Encina Amendment on August 15, 2017. The Office of Administrative Law received the OTC-Encina Amendment Package on October 6, 2017, and was approved on November 20, 2017. The Notice of Decision was stamped by the Natural Resources on Dec 6, 2017.	Statewide	SB
C2017	Resolution: San Diego Metropolitan Transit System (MTS)	Resolution Designating San Diego Metropolitan Transit System (MTS) as a small MS4 and subject to the requirements of the statewide Phase II Municipal Storm Water Permit. Resolution No. R9-2017-0006 adopted February 8, 2017.	Regional	R9
C2017	Small Municipal Separate Storm Sewer System (MS4) Permit Amendment, Attachment G	The State Water Board adopted the proposed Amendment on December 19, 2017. The permit amendment includes: (1) new and revised implementation requirements based on corresponding TMDL waste load allocations, and (2) final compliance dates for the TMDL waste load allocations. The Board adopted the amendment on 12/19/17. The permit (with all amendments included) will be published on our website (https://www.waterboards.ca.gov/water_issues/programs/stormwater/phase_ii_municipal.shtml) as soon as possible.	Statewide	SB
C2017	State Water Board Water Quality Enforcement Policy Amendments	State Water approved amended Enforcement Policy at 4/4/2017 meeting. Administrative record was sent to the Office of Administrative Law on 8/28/17. The Enforcement Policy became effective on 10/05/17 (OAL approval date).	Statewide	SB

C2017	Statewide Storm Water Industrial General Permit Implementation	State Water Board staff and the Industrial General Permit Training Team have finalized the Qualified Industrial Storm Water Practitioner (QISP) Training Program. This training program went live on May 1, 2016, and is part on-line and part in-person. State Water Board staff is developing Storm Water Multiple Application and Report Tracking System help guides for industrial dischargers and preparing for July 15, 2016 when the Annual Reports are due statewide. Industrial dischargers who have exceeded Numeric Action Level values for 2015/2016 storm water sampling events will go to Level 1 July 1, 2016 and be required to obtain assistance from a QISP.	Statewide	SB
C2017	Supplemental Environmental Projects	Tentative Resolution supporting a list of Supplemental Environmental Projects and Enhanced Compliance Actions for Consideration in Enforcement Settlement Negotiations. Resolution No. R9-2017-0014 adopted February 8, 2017	Regional	R9
C2017	Supplemental Environmental Projects (SEP)	Assembly Bill 1071 requires us to update SEP policy. MCC meeting in March. Workshop held on 8/16/17 and public hearing on 9/20/17. Close of public comment on 9/25/17. Adopted 12/05/17. Will submit to OAL in Jan. 2018.	Statewide	SB
C2017	Tentative Resolution: Marine Corps Recruit Depot	Designation of Marine Corps Recruit Depot as a Phase II Storm Water Copermittee. Resolution No. R9-2017-0106 approved October 11, 2017.	Regional	R9
C2017	Water Quality Control Plans Amendments for Trash Implementation	State and Regional Water Boards, in response to the Water Code Orders issued in June 2017, received permittees preliminary reports of their selected method of compliance with the Trash Water Quality Control Plan Amendments. Final compliance implementation plans are due December 2018. The State Water Board's 13383 Orders and guidance documents may be viewed at https://www.waterboards.ca.gov/water_issues/programs/stormwater/trash_implementation.shtml	Statewide	SB
C2017	WDR Amendment: San Marcos Landfill	Waste Discharge Requirements Amendment for San Marcos Landfill, County of San Diego. Addendum No. 1 to Order No. R9-2003-0003 adopted June 21, 2017.	Regional	R9
C2017	WDR Permit Reissuance: Village Two South	Waste Discharge Requirements for Baldwin and Sons, Village Two South Project, San Diego County. Order No. R9-2017-0179 adopted December 13, 2017.	Regional	R9
C2017	WDR Rescission: Fenton Material Company	Rescission of Order No. 94-104, H.F. Fenton Material Company, Carroll Canyon Plant, San Diego County. Order No. R9-2017-0104 approved October 11, 2017	Regional	R9
C2017	WDR Rescission: Los Pinos Conservation Camp	Rescission of Order Nos. 94-45, Los Pinos Conservation Camp, Orange County, and 94-142, Barrett Lake Mobile Home Park, San Diego County. Order No. R9-2017-0102 approved October 11, 2017	Regional	R9