

**Water Resources Control Board
December 19, 2017
Item 6 - Executive Director's Report**

DIVISION OF WATER QUALITY

Sediment Quality Objectives: State Water Board staff is developing Proposed Amendments to the Water Quality Control Plan for Enclosed Bays and Estuaries: Sediment Quality Provisions (SQOs). The amendments include implementation provisions for protecting benthic communities from direct exposure to pollutants in sediment, and for protecting 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, collaborated on studies to assist in the development, testing, and implementation of the SQOs. The Draft SQO Amendments were released for public review and comment from October 24, 2017 to December 14, 2017, and a Public Hearing was held on December 5, 2017.

Strategy to Optimize Resource Management of Storm water (STORMS):

Resolution No. 2016-0003 approved the [Strategy to Optimize Resource Management of Storm water \(STORMS\)](#). The STORMS mission is to lead the evolution of storm water management in California by advancing the perspective that storm water is a valuable resource, supporting policies for collaborative watershed-level storm water management, minimizing barriers to collaborative watershed-level management, developing resources, and integrating regulatory and non-regulatory interests. Phase I project status updates are provided in the table below:

STORMS Phase I Projects	Target Completion	Project Status Updates
1. Promote Storm Water Capture and Use	2019	A Technical Advisory Committee Meeting was held in September 2018 to provide guidance and input on a Draft Storm Water Capture and Use Report that will be completed in Early 2018.
2. Identify and Eliminate Barriers to Storm Water Capture and Use	2020	
3. Develop Guidance for Alternative Compliance Approaches for Municipal Storm Water Permit Receiving Water Limitations	2019	An Alternative Compliance Pathways Internal Workshop was held on June 8, 2017, with Regional Board Assistant Executive Officers, Storm water Program Managers, and EPA. Uncertainties related to different alternative compliance approaches were discussed during this workshop, and the information was used to inform a follow-up technical workshop held on November 30, 2017 with representatives from the Water Boards, EPA, environmental advocacy groups, municipalities, modeling experts, and monitoring experts.
4. Develop Watershed-Based Compliance and Management Guidelines and Tools	2019	

STORMS Phase I Projects	Target Completion	Project Status Updates
5. Implementing Senate Bill 985 – Incorporate Principles of Storm Water Resource Plan Guidelines into Storm Water Programs	2018	Staff is coordinating with DFA in evaluating storm water resource plans as part of DFA's Prop 1 funding program. The most recent reviews occurred in spring 2017. Staff anticipates that additional storm water resource plans will be submitted when DFA begins soliciting for applications for the remaining Prop 1 funds, expected to begin summer 2018.
6. Eliminate Barriers to Funding Storm Water Programs and Identify Funding for Storm Water Capture and Use Projects	2018	Staff is preparing a draft staff report with recommendations for addressing storm water funding barriers and identification of alternative funding sources. Final recommendations are expected in Early 2018.
7. Create Storm Water Program Data and Information "Open Data"	2020	Staff are developing a draft report with recommendations for incorporating open data concepts for the storm water program is in development. The final report expected to be completed in Early 2018.
8. Establish Statewide Framework for Urban Pesticide Reduction	2018	Staff is currently drafting the Proposed Amendment and Associated Staff Report for anticipated public release in mid-2018.
9. Identify Opportunities for Source Control and Pollution Prevention	2020	Staff is developing a draft staff report presenting options to address zinc exceedances in urban receiving waters. The final report is expected to be completed in Mid-2018.

Once-Through Cooling Interim Mitigation Payments: The Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling, also known as the Once-Through Cooling Policy, requires power plant owners or operators to mitigate the impacts of impingement and entrainment associated with their ocean intake structures. The interim mitigation period started October 2015 and continues up to and until the facility is in compliance with the policy. One option available to power plant owners and operators to mitigate their impacts is to provide annual mitigation payments to the California Coastal Conservancy and the Ocean Protection Council to fund projects that increase marine life associated with marine protected areas. This is the first year interim mitigation payments apply.

Final interim mitigation payment determinations and invoices were distributed to nine of the ten power plants submitting interim payments for a total of approximately \$6.5 million. The payments for Alamitos, Harbor, Haynes, Huntington Beach, Mandalay, Ormond, Redondo Beach, and Scattergood generating stations were based on a default calculation for entrainment costs. The payment for Diablo Canyon Nuclear Power Plant was based on a site-specific calculation. The draft determinations were available for public comment and staff responded to the comments received.

The draft interim mitigation payment determination for the Encina Power Station was also based on a site-specific entrainment calculation. This determination has been released for comment with the comment period closing in early January 2018.

For more information, please see:

https://www.waterboards.ca.gov/water_issues/programs/ocean/cwa316/powerplants/

Once-Through Cooling Policy Amendment for Encina Power Plant:

On November 20, 2017, the Office of Administrative Law approved the amendment to the Once-Through Cooling Policy to extend the compliance date for Encina Power Station Units 2 and 5 from December 31, 2017, to December 31, 2018. The extension was necessary to ensure grid reliability in the San Diego area. The State Water Board adopted the Once-Through Cooling Policy amendment on August 15, 2017.

Amendment to the Recycled Water Policy: State Water Board staff expect to release a public draft of an amendment to the Recycled Water Policy by March of 2018, in accordance with Resolution No. 2016-0061. The proposed amendment will incorporate regulatory developments that have taken place since the Recycled Water Policy was last amended in 2013 as well as recommendations of a Science Advisory Panel to update requirements for monitoring constituents of emerging concern.

The Science Advisory Panel presented their findings and recommendations at a public meeting on December 15, 2017 and will release their draft report for a 30-day public comment period in early January 2018.

State Water Board staff held CEQA scoping early public consultation meetings on December 1 and December 5, 2017. Comment letters on the potential environmental effects of the proposed Recycled Water Policy amendment and the scope and content of the information that should be included and analyzed in the environmental documentation must be received by December 22, 2017.

There will also be two staff workshops to discuss specific details of the proposed amendment:

- January 4, 2018, 9:00 a.m.-12:00 p.m. in Sacramento, CalEPA Building, Byron Sher Auditorium
- January 11, 2018, 9:00 a.m.-12:00 p.m. in Fountain Valley, Orange County Water District

For more information, please see:

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

Cannabis Regulatory Program: On October 17, 2017, the State Water Resources Control Board adopted the Cannabis Cultivation Policy and the Cannabis General Orders (WDRs). The documents and administrative record were submitted to the Office of Administrative Law on November 2, 2017. The Division of Water Quality and Division of Water Rights have been holding statewide education and outreach workshops throughout the state during the month of December as well as attending California Department of Food and Agriculture outreach meetings. Online Applicant Portal became available on December 4, 2017.

For more information, please see:

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

Public Stakeholder Workshops for Proposed Statewide Industrial Storm Water Permit

Amendment: State Water Board staff are developing a proposed Amendment to the Statewide Storm Water Industrial General Permit (General Permit) to address the following items:

- Implement TMDLs included in Attachment E of the General Permit;
- Update the monitoring requirements for compliance with the new federal Sufficiently Sensitive Methods Rule; and
- Add statewide compliance options to incentivize storm water capture and regional collaboration.

The State Water Board will hear public comments regarding the proposed Amendment at its January 9, 2017 Public Hearing. State Water Board staff are holding education and outreach public workshops. One staff workshop was held on December 18, 2017 in Sacramento at the Cal/EPA Building (webcast was available). The upcoming staff workshops will be on the following dates at the following locations:

- December 21, 2017 in Los Angeles at the Los Angeles Regional Water Quality Control Board office; and
- December 22, 2017 in San Diego at the San Diego Regional Water Quality Control Board office.

Further detailed information regarding the State Water Board Public Hearing and the informational staff-level workshops is located on the State Water Board's Industrial Storm Water Program's website at:

https://www.waterboards.ca.gov/water_issues/programs/stormwater/tmdl_igp.shtml

Collection System Specialty Workshops Sponsored by the California Water Environment Association and Water Boards' Staff:

State Water Board staff have been participating in four one-day sanitary sewer collection system management workshops provided by the California Water Environment Association (CWEA). The workshop audience includes collection system managers and consultants throughout California. Topics presented by State and Regional Water Board staff include the following:

- Statewide Sanitary Sewer Waste Discharge Requirements -- Lessons Learned and Moving Forward;
- Specific Regional Water Board Compliance Approach and Enforcement Case Studies (within the area of the workshop location); and
- Issues Proposed for Consideration of Waste Discharge Requirement Renewal (including system management to address climate change impacts).

Three collection system specialty workshops were held on:

- November 29, 2017 in Redding at the City of Redding Corporation Yard;
- December 6, 2017 in Vista at the Vista Civic Center Community Room; and
- December 12, 2017 in Coachella at the City of Coachella Corporate Yard.

One additional upcoming workshop will be held on January 10, 2018 in Sacramento (webcast available).

Further detailed information regarding the workshops, please see the CWEA flyer at: <http://www.cwea.org/conferences/2017/CSM/CWEA-CSM-RegFlyer-2017.pdf>

Oil & Gas Monitoring Program: State Water Board staff, in collaboration with Regional Water Quality Control Board (collectively Water Boards) staff are conducting detailed reviews of aquifer exemption proposals in cooperation with the Division of Oil, Gas and Geothermal Resources (DOGGR). The primary focus of Water Boards staff review is to ensure the protection of water of current or future beneficial use. During this reporting period, Water Board staff attended the public hearing held on November 29, 2017, for the proposed aquifer exemption at the Poso Creek oil field (re-scheduled from November 2, 2017). The public comment hearings are hosted by both DOGGR and the State Water Board. Information about proposed aquifer exemptions, including Water Boards preliminary and final concurrence letters can be found here: http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/oil_field_produced/aquifer_exemptions/index.shtml

State Water Board Irrigated Lands Regulatory Program (ILRP): The ILRP reports are included in Appendix A of this report.

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

DIVISION OF WATER RIGHTS

Water Quality Certification, Public Trust, & Cannabis

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. State Water Board staff re-evaluated the projected release dates for water quality certifications for the first quarter of 2018.

Water Quality Certifications for Federal Energy Regulatory Commission Projects				
			Projected Release Date	
FERC Project No.	Project Name	Licensee	Draft	Final
67	Big Creek (6 Projects): Big Creek 2A, 8 & Eastwood	Southern California Edison	Sep-2017 ¹	Feb-2018
120			Oct-2017	Mar-2018
2085			Dec-2017	Jul-2018
2086			Jan - 2018	
2174				
2175				

2107	Poe	Pacific Gas & Electric Company	Issued Jun-2017	Dec-2017
2088	South Fork Feather	South Feather Water & Power Agency	Oct-2017 Issued Nov-2017	Mar-2018
606	Kilarc-Cow	Pacific Gas & Electric Company	Dec-2017 Feb-2018	May-2018 Aug-2018
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	Jan-2018 Apr-2018	Jul-2018 Oct-2018
2079	Middle Fork American River	Placer County Water Agency	Apr-2018	Sep-2018
2106	McCloud-Pit	Pacific Gas & Electric Company	May-2018	Oct-2018

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.

Updates Related to the 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 Klamath Hydroelectric Project:

1. **Tribal Consultation:** State Water Board staff met with representatives of the Shasta Nation (November 8, 2017) and Shasta Indian Nation (November 9, 2017) to discuss tribal cultural resources that could be affected by the Lower Klamath Project. State Water Board staff has regularly met with the Shasta Indian Nation and Shasta Nation since February 2017. Additional consultation meetings are scheduled in December 2017.
2. **Ongoing Coordination:** State Water Board staff continues to have regular coordination meetings with the Klamath River Renewal Corporation and Oregon Department of Environmental Quality regarding the Lower Klamath Project and the State Water Board's associated water quality certification process.

Release of Draft Water Quality Certification for the South Feather Power Project (Federal Regulatory Commission Project No. 2088): On November 17, 2017, the State Water Board released a draft water quality certification (certification) for the South Feather Power Project (Project) for public comment. The Project includes four hydroelectric developments located on the South Fork Feather River, Sly Creek, Lost Creek, and Slate Creek in Butte, Yuba, and Plumas counties. The Project stores 171,986 acre-feet of water and generates an average of 514.1 gigawatt hours of power annually. South Feather Water and Power Agency (SFWPA) is pursuing Federal Energy Regulatory Commission (FERC) relicensing of its Project. Before FERC can issue a new license, SFWPA must receive a water quality certification from the State Water Board. Comments on the draft certification are due by 12:00 pm (noon) on December 20, 2017. The notice of public comment period and draft certification are available on the Project webpage, which is online at: https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/southfeather_ferc2088.shtml.

Staff Presentation to Lahontan Regional Water Quality Control Board:

On November 15, 2017, State Water Board staff presented information to the Lahontan Regional Water Quality Control Board at a regularly scheduled [Board Meeting](#) in South Lake Tahoe. Staff presented information related to [flow enhancement work under the California Water Action Plan](#) and flow provisions associated with the State Water Board's [Cannabis Cultivation Policy](#) as part of Item No. 3, titled "[Workshop - Establishing Instream Flow Requirements to Protect Water Quality and Beneficial Uses.](#)"

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 two of these watersheds are provided below:

- **Ventura River:** On November 2, 2017, State Water Board staff shared information on a [Draft Study Plan](#) for the *Development of an Integrated Groundwater-Surface Water Model of the Ventura River Watershed* (Draft Study Plan) with the Ventura River Watershed Council (Council). Staff answered questions and received feedback from the Council. On November 28, 2017, State Water Board staff held a Technical Advisory Committee meeting in Oak Park, California to discuss the Draft Study Plan with a panel of local and agency subject matter experts and to receive technical comments. Staff also met informally with a local project leadership team that recently received a \$580,000 Wildlife Conservation Board Integrated Water Strategies Planning Grant to explore coordination with the State Water Board's efforts on instream flows. The local project leadership team is interested in instream flow dedication projects in the Ventura River Watershed.
- **Mark West Creek (tributary to the Russian River):** State Water Board staff participated in the Coho Partnership meeting on November 14, 2017 in Santa Rosa. The Coho Partnership discussed Sonoma County fire recovery ideas, stream flow and salmonid survival data from the summer of 2017 in Russian River tributaries, and the status of ongoing projects. Staff shared data summaries from the 2015 Russian River Tributaries Informational Order and provided updates on cannabis cultivation regulatory effort, including the State Water Board's recent adoption of the Cannabis Cultivation Policy and a statewide General Order establishing general waste discharge requirements and waiver of waste discharge requirements for cannabis cultivation.

On November 15, 2017, State Water Board staff attended a meeting regarding the Porter Creek Flow Enhancement Project. Porter Creek is located in Sonoma County and is tributary to the Russian River. Flows in Porter Creek are augmented by up to 370 gallons per minute from a landowner's private reservoir for fisheries benefit. A University of California Cooperative Extension team is evaluating stream and fish behavioral responses associated with different flow regimes. This project will help to inform how instream flow management benefits fish.

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/

Updates Related to the State Water Board’s Cannabis Cultivation Regulatory Program:

On November 2, 2017, State Water Board staff submitted the *Cannabis Cultivation Policy – Principles and Guidelines for Cannabis Cultivation* (Cannabis Policy) to the Office of Administrative Law (OAL) for review and approval. OAL’s 30 business day window for review and approval concludes on December 19, 2017.

State Water Board staff are holding seven workshops in December 2017 to provide information on the Cannabis Policy, Cannabis General Order (establishing waste discharge requirements and waiver of waste discharge requirements), and the Cannabis Small Irrigation Use Registration. The workshop schedule is as follows: San Luis Obispo (December 1, 2017); Ukiah (December 6, 2017); Sacramento (December 8, 2017); Redding (December 13, 2017); Eureka (December 15, 2017); Fresno (December 19, 2017); and San Diego (December 21, 2017). The Sacramento workshop was webcast and recorded and the presentation is available on the State Water Board’s Cannabis Cultivation web portal (web address provided below). State Water Board staff are also attending and providing information at the California Department of Food and Agriculture’s (CDFA) Application Training Sessions for Cannabis Cultivation Licensing in locations throughout the state in November and December 2017.

On December 4, 2017, State Water Board staff released the Cannabis Regulatory Programs Portal, which provides cannabis cultivators a single online location to enroll and obtain their cannabis waste discharge requirements, apply for coverage under a waiver of cannabis waste discharge requirements, and/or file for a Cannabis Small Irrigation Use Registration water right. The Cannabis Cultivation Application Portal is available online at: <https://public2.waterboards.ca.gov/cgo>.

State Water Board staff continues to meet with staff from the California Department of Fish and Wildlife (CDFW) and CDFA to ensure ongoing coordination and collaboration on agency directives required under Senate Bill 837 (Statutes 2016, Chapter 32, Committee on Budget and Fiscal Review) and Senate Bill 94 (Statutes 2017, Chapter 27, Committee on Budget and Fiscal Review). Topics of coordination include the: the State Water Board’s Cannabis Policy and associated regulatory authorizations (cannabis waiver/waste discharge requirements and cannabis SIUR); CDFA’s regulations for cannabis cultivation; CDFW’s development of a general lake and streambed alteration agreement; and each agency’s plans for implementation of their cannabis cultivation programs.

Additional information on the Water Boards cannabis cultivation regulatory programs is available on the Water Boards cannabis cultivation webpage at: <http://www.waterboards.ca.gov/cannabis>.

Hearings

Douglas and Heidi Cole and Marble Mountain Ranch Waste and Unreasonable Use

Hearing: By letter dated August 30, 2016, the Division of Water Rights’ (Division) Enforcement Section requested an evidentiary hearing on water diversions by Douglas and Heidi Cole and Marble Mountain Ranch (collectively Marble Mountain Ranch) from Stanshaw Creek, a tributary to the Klamath River in Siskiyou County, under a pre-1914 appropriative claim of right. The Enforcement Section alleges that Marble Mountain Ranch’s water diversions constitute a waste, unreasonable use, unreasonable method of use, and unreasonable method of diversion of water and result in harm to public trust resources. The Enforcement Section issued a draft order outlining these allegations and proposing corrective actions to address these issues with

its hearing request. The hearing was held on November 13 through 16, 2017. Closing briefs are due at noon on March 2, 2018, or 30 days following the date the transcripts are released, whichever is later. Based on the evidence in the hearing record, a draft order will be prepared and circulated for public review and comment. Based on the public comments the order may be modified prior to consideration by the State Water Board for adoption.

Additional information regarding this matter is available on the State Water Board's website at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/marblemountain/index.shtml

Delbert Lehr and Jeff Lehr draft Cease and Desist Order Hearing: On March 16, 2016, the Division's Enforcement Section issued a draft cease and desist order (draft CDO) against Delbert Lehr and Jeff Lehr (collectively Lehr) for the alleged violation and threatened violation of the prohibition against unauthorized diversion or use of water from the East Branch of the North Fork of the Feather River within the Sacramento River Watershed in Plumas County. Lehr requested a hearing on the draft CDO but the hearing was postponed due to settlement discussions with the Enforcement Section to resolve the draft CDO. The hearing was to commence on January 11, 2018. On December 1, 2017, the parties submitted both a request to postpone the hearing, which the Hearing Officer approved, and a signed settlement agreement. The settlement agreement does not take effect unless and until approved by the State Water Board's Executive Director. Further notification will be provided upon a decision by the Executive Director.

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

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 redirection of water to the water right permits for the Department of Water Resources' (DWR) State Water Project and the U.S. Bureau of Reclamation's (Reclamation) Central Valley Project (collectively petitioners) for the California WaterFix Project. The hearing is subdivided into two parts with Part 1 focusing on impacts to other users of water and Part 2 focusing on fish and wildlife. Part 1 of the hearing concluded on July 11, 2017. Part 2 is scheduled to begin on January 18, 2018.

Parties submitted their Part 2 testimony and exhibits on November 30, 2017. These exhibits are now available on the WaterFix hearing's File Transfer Protocol (FTP) site: https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix/exhibits/. Staff are reviewing testimony for admissibility in Part 2 of the hearing and moving files from the FTP site to the WaterFix change petition website.

Additional information related to this hearing is available on the State Water Board's website at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix

DIVISION OF DRINKING WATER

Creation of the Monson Water System (and managerial consolidation):

On November 20, 2017, a new community water system began delivering compliant drinking water to residents in Monson. The community of Monson is comprised of approximately 35 homes serving approximately 120 residents. The community had previously relied on private wells, many of which went dry during the recent drought while others were contaminated with nitrate. A new municipal well, storage tank and distribution system were constructed using emergency grant funds from SWRCB, DWR and USDA. Making a managerial consolidation, the nearby Sultana Community Services District will own and operate the Monson water system. This project demonstrates success in not only delivering compliant drinking water to a community which previously did not have that access, but also demonstrates longer term reliability through the managerial consolidation with an existing well-functioning community water system. Looking forward, a physical consolidation (three-mile pipeline connection) of Monson and Sultana will be achieved – this project should break ground in 2018.

Consolidation of Visalia KOA RV Park: On November 15, 2017, the Visalia South KOA RV Park was consolidated with the Cal Water Service - Visalia water system. The RV Park serves a daily population of approximately 150 people. The RV Park was under a compliance order for exceedance of the nitrate MCL. The RV Park was also experiencing bacterial contamination resulting in an Unsafe Water Alert advisory issued by DDW. With this consolidation, the RV Park is now serving water which meets all drinking water standards and is no longer a public water system.

POU Installation Pond Mutual Water System: The Pond MWC is a small community water system in Kern County with 18 service connections. It has one well and has elevated arsenic with an average concentration of 14 ug/L that is over the primary drinking water standard of 10 ug/L. Through collaborative work between the water system, DDW and a technical assistance provider, the MWC members elected to proceed with a point-of-use (POU) compliance strategy. The Pond MWC completed the installation of 18 Point of Use (POU) devices at all the service connections in June of this year. The POU devices were installed with \$50,000 of CAA funding as an interim solution while the water system evaluates the feasibility of a permanent solution. Water quality sampling on the devices indicates non-detectable arsenic sampling. An amended water supply permit was issued to Pond MWC on September 15, 2017 and the system was returned to compliance with the arsenic maximum contamination level violation on November 28, 2017. An update of this project will be provided in 18 to 24 months to describe if there are consumer acceptance/performance issues as the program proceeds.

Environmental Laboratory Accreditation Program: ELAP participated in the California Association of Public Health Laboratory Directors Partners Day on November 6th in San Luis Obispo, where staff gave a talk to stakeholders on ELAP's preliminary draft regulations.

ELAP Accreditations Issued: ELAP issued 27 certificates of accreditation in November 2017.

- New Laboratory Accreditations: 2
- Renewed Accreditations: 24
- Amended Accreditations: 1

ELAP Enforcement Unit: ELAP's Enforcement Unit is currently investigating 12 open cases. The unit did not take any formal enforcement actions in November.

DIVISION OF ADMINISTRATIVE SERVICES

Program Activity:

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

The Fiscal Year 2017-18 Drinking Water fee regulations (schedules) were submitted to the Office of Administrative Law on December 5 for their review and approval. Staff met with Environmental Laboratory Accreditation Program stakeholders on November 9 to discuss fee methodology options for the program. Staff met with Agricultural (Ag) Lands Program stakeholders on December 4 to discuss fee alternatives for FY 2018-19. A follow-up meeting will be held on February 1 and a staff workshop is scheduled for March 16. The first general Water Quality and Water Rights Fees Stakeholder Meetings for the Fiscal Year 2018-19 fee discussions are scheduled for February 8.

DIVISION OF FINANCIAL ASSISTANCE

Cleanup and Abatement Account (CAA)

Completed Significant Events:

CAA Fire Response: To date, the State Water Board has approved a total of \$1,084,965 in grants from the CAA in response to the recent fires in Northern California. The projects are listed below:

Regular CAA Approved Projects for Fire Response (November 1, 2017 – November 30, 2017)		
Recipient	Project Purpose	CAA Funding Amount
North Coast Regional Water Board - FIRE RESPONSE- Sonoma County Erosion Control Project	The funding would be used to purchase erosion control supplies, such as wattles and compost socks, which will be deployed in the urban and rural areas of Sonoma County to prevent erosion runoff and debris from the fire damage areas from entering creeks and other waterways.	\$250,000
North Coast Regional Water Board - Fire Response- Santa Rosa Hydromulch Phase 1	PHASE 1- Project will be used to stabilize cut slopes along city roads in the steep Fountain Grove area of Santa Rosa that were devastated by the October 2017 fires using native, fast-germinating hydromulch treatment.	\$250,000
North Coast Regional Water Board - Fire Response- Santa Rosa Hydromulch Phase 2	PHASE 2- Project will be used to stabilize cut slopes along city roads in the steep Fountain Grove area of Santa Rosa that were devastated by the October 2017 fires using native, fast-germinating hydromulch treatment.	\$300,000

San Francisco Regional Water Board - Fire Response - Erosion Control in Napa County	The project is for the installation of Best Management Practices (BMPs) such as mulch, straw wattles, inlet filtration devices, and others to prevent ash, sediment, and debris discharges to the storm drain systems and surface waters.	\$250,000
Santa Rosa & Sonoma County	This proposed monitoring project will assess BMP effectiveness and help inform necessary corrections or modifications through the winter season. This request will support sampling, data analysis, data entry, and reporting, both for first flush/near term monitoring and for longer-term monitoring through June 30, 2018.	\$34,965

CAA Interim Emergency Drinking Water Program - \$4 Million Set-Aside for

Contamination: On July 19, 2016, by Resolution No. 2016-0039, the State Water Board approved the allocation of up to \$4 million from the CAA to provide interim emergency drinking water to disadvantaged communities with a contaminated water supply. On August 16, 2016, the State Water Board adopted the funding guidelines for these funds. To date, the State Water Board has approved a total of \$2,777,079 in grants to contamination-related emergency projects. There is currently \$1,222,921 remaining. If pending projects are approved, there will be \$646,000 remaining. Below is a summary of recent approvals.

Approved Projects (November 1, 2017 – November 30, 2017)		
Recipient	Project Purpose	CAA Funding Amount
Chawanakee Unified School District	The Project will supply bottled water until such time two water bottle filling stations are installed and operational.	\$25,000
Tooleville Nonprofit Mutual Water Association	The project is to continue providing bottled water to customers.	\$66,167

Household and Small Water System Drought Assistance (HSWSDA) Program: A total of \$5 million has been allocated to assist individual households and small water systems. Funding is administered by the following non-profits: Self-Help Enterprises, Rural Community Assistance Corporation, and the California Rural Water Association. These non-profits provide assistance as grants, loans, or a grant/loan combination, to provide interim or permanent drinking water solutions for households served by domestic wells or by water systems serving fewer than 15 connections, to address drought-related drinking water emergencies or threatened emergencies.

HSWSDA Program <u>Cumulative</u> Summary Report*: 7/1/16 to 09/30/17				
Non-Profit Organization	Total Grant Allocation	Approved Funding Amount	No. of Applications Received	No. of Applications Approved
Self-Help Enterprises (SHE)	\$3,500,000	\$2,317,181	356	82
Rural Community Assistance Corporation (RCAC)	\$1,000,000	\$800,000	40	37
California Rural Water Association (CRWA)**	\$500,000	\$0	24	0
Totals	\$5,000,000	\$3,117,181	420	119

*The next quarterly report from the Non-Profits, for period between Oct. 2017- Dec. 2017, is due on Feb. 13, 2018.

** CRWA's program documents, necessary to administer the funds, were approved by DFA in Dec 2016.

CAA for Urgent Drinking Water Needs: To date, the State Water Board has approved a total of \$664,701 in grants from the CAA to address urgent drinking water needs. Below is a summary of recent approvals.

Approved Projects (November 1, 2017 – November 30, 2017)		
Recipient	Project Purpose	CAA Funding Amount
Teviston CSD	The project will provide hauled water and bottled water for six months to Teviston CSD while a long-term solution (new well) is implemented.	\$158,000
Teviston CSD	The project is for construction of a new well after a complete failure of the one existing well.	\$249,336

Two projects requesting a total of \$33,800 are currently pending.

Summary of Funding for Emergency/Urgent Drinking Water Needs:

Reporting period: (November 1, 2017 – November 30, 2017)	
CAA \$4 million Contamination Set-Aside Funding	
Number of projects approved:	2
Total amount approved:	\$91,167
CAA Funding for Urgent Water Needs	
Number of projects approved:	2
Total amount approved:	\$407,336
TOTAL NO. OF PROJECTS FUNDED BY CAA:	4
TOTAL FUNDS APPROVED BY CAA:	\$498,503

Reporting period: July 1, 2016 – Present (OVERALL)*	
CAA SB826 Drought Emergency Funding	
Number of projects approved:	13
Total amount approved:	\$4,715,196
CAA \$4 million Contamination Set-Aside Funding	
Number of projects approved:	41
Total amount approved:	\$2,777,079
CAA Funding for Urgent Water Needs	
Number of projects approved:	7
Total amount approved:	\$664,701
TOTAL NO. OF PROJECT FUNDED BY CAA:	61
TOTAL FUNDS APPROVED BY CAA:	\$8,156,976

*Does not include the \$5 million HSWSDA Program

Drinking Water for Schools Grant Program

Completed Significant Events:

Senate Bill (SB) 828 (Stats. 2016, Ch. 29) added Section 116276 to the Health and Safety Code, which requires the State Water Board to establish a grant program (the Drinking Water For Schools Program, or Program) for the purpose of improving access to, and the quality of, drinking water in public schools. SB 828 appropriated \$9.5 million from the General Fund to the State Water Board for Program grants.

On November 30, 2017, the program did a press release as part of the outreach efforts to increase interest in the program.

Future Significant Events:

Staff will continue to review incoming technical assistance requests. Staff will continue with outreach efforts to increase interest in the program.

Environmental Review

California Environmental Quality Act (CEQA) Approvals (November 1, 2017 – November 30, 2017)	
Clean Water State Revolving Fund and Proposition 1, Small Community and Water Recycling Grants	
Project #	Entity - Description
C-06-8252-110	Orange County Water District, Mid Basin Centennial Park Injection Project. A CEQA determination on an Environmental Impact Report (EIR) was approved on 11/7/2017 and a Notice of Determination (NOD) was filed with the Governor's Office of Planning and Research (OPR) on 11/7/2017.

C-06-8048-210	Lewiston Community Services District, Wastewater Collection, Treatment and Disposal Project. A CEQA determination on a Mitigated Negative Declaration was approved on 11/21/2017 and a NOD was filed with the OPR on 12/5/2017.
C-06-8032-110	City of San Diego, Pump Station 2 Power Reliability & Surge Protection Project, CEQA determination on a Categorical Exemption (CE) was approved on 11/30/2017 and a Notice of Exemption (NOE) was filed with the OPR on 11/30/2017.
Drinking Water State Revolving Fund and Proposition 1 Grants	
5410050-001C	Alpaugh Community Services District, Alpaugh Arsenic Remediation Project. A CEQA Determination on a MND was approved on 11/28/2017. A NOD was filed with OPR on 11/30/2017. The State Water Board is a responsible agency.
0110005-012C	East Bay Municipal Utility District, South Reservoir Replacement. A CEQA Determination on a CE was approved on 11/17/2017. An NOE was filed with the OPR on 11/28/2017. The State Water Board is a responsible agency.
4710008-002P	City of Mt. Shasta, Spring Hill Water Supply and Storage Project. A CEQA Determination on a CE was approved on 11/22/2017. An NOE was filed with the OPR on 11/28/2017. The State Water Board is a responsible agency.
4710008-003P	City of Mt. Shasta, Water Distribution System Improvements. A CEQA Determination on a Statutory Exemption (SE) was approved on 11/22/2017. An NOE was filed with the OPR on 11/28/2017. The State Water Board is a responsible agency.
1000204-001P	Washington Unified School District, Uranium MCL Compliance. A CEQA Determination on a CE was approved on 11/22/2017. An NOE was filed with the OPR on 11/28/2017. The State Water Board is a responsible agency.
4710011-003P	City of Yreka, Water Supply and Storage Improvements. A CEQA Determination on an SE was approved on 11/22/2017. An NOE was filed with the OPR on 11/28/2017. The State Water Board is a responsible agency.
4710013-001P	Lake Shastina Community Services District, Lake Shastina Drinking Water Rehabilitation and Upgrade Project. A CEQA Determination on a CE was approved on 11/22/2017. An NOE was filed with the OPR on 11/22/2017. The State Water Board is a responsible agency.
1910163-001C	Valencia Heights Water Company, Reservoir No. 2 Pump Station and Water Line. A CEQA Determination on a CE was approved on 11/15/2017. An NOE was file the OPR on 11/21/2017. The State Water Board is a responsible agency. The Upper San Gabriel Valley Municipal Water District is the lead agency.
5700623-001C	Davis Joint Unified School District, Fairfield Elementary School Chromium VI Drinking Water Compliance Project. A CEQA Determination on a CE was approved on 11/2/2017. An NOE was filed with OPR on 11/14/2017. The State Water Board is a responsible agency.
1910108-008P	City of Bell Gardens, Well No. 1 Improvements Project. A CEQA Determination on a CE was approved on 11/22/2017. An NOE was filed with OPR on 11/22/2017. The State Water Board is a responsible agency.

Water Supply Permits	
Water System #	Entity - Description
NOD/NOE & Memo Preparation by Environmental Review Staff for Future Issuance of Permits	
1510020	City of Tehachapi. 3 Tehachapi Chlorination Systems - Wahlstrom Well, White Oak Booster Station, and Mohave Well Sites. State Water Board is a responsible agency. An NOE was prepared by the Environmental Review Staff, but not filed.
2010016	Riverstone Root Creek Water District. Riverstone Village A Water System. State Water Board is a responsible agency. An NOD was prepared by the Environmental Review Staff, but not filed.
1510003	California Water Service-Bakersfield. Station 202 Well Treatment. State Water Board is a responsible agency. An NOD was prepared by the Environmental Review Staff, but not filed.
3510007	San Benito County Water District. Operation of West Hills Water Treatment Plant. State Water Board is a responsible agency. An NOD was prepared by the Environmental Review Staff, but not filed.
1910126	Pomona - City Water Dept. Granular Activated Carbon VOC Treatment Systems at Reservoir 6 (Well 5B and 6B), Well 16 and Well 17. State Water Board is a responsible agency. An NOE was prepared by the Environmental Review Staff, but not filed.
4310011	San Jose Water Company. Operation of McKean Tank. State Water Board is a responsible agency. An NOD was prepared by the Environmental Review Staff, but not filed.
NOD/NOE & Memo Preparation & Filing by Environmental Review Staff for Issued Permits	
4010017	Golden State Water Company – Los Osos. Rosina Ion Exchange Treatment Plant for Nitrate Removal In Skyline Well. State Water Board is a responsible agency. An NOD was prepared by the Environmental Review Staff, and filed at OPR by Environmental Review Staff on 11/3/2017. SCH# 2012051041
5602108	Garden Acres Mutual Water Company. Minor Modification to CUP (Case No. LU06-0019). State Water Board is a responsible agency. An NOD was prepared by the Environmental Review Staff, and filed at OPR by Environmental Review Staff on 11/14/2017. SCH# 2016031082
1910039	San Gabriel Valley Water Company-EI Monte. Operation of Tank G6-A. State Water Board is a responsible agency. An NOD was prepared by the Environmental Review Staff, and filed at OPR by Environmental Review Staff on 11/20/2017. SCH# 2014059016
3702354	Warner Springs Estates. Well 8 Iron and Manganese Treatment Plant. State Water Board is the lead agency. An NOE was prepared by the Environmental Review Staff and filed at OPR by the Environmental Review Staff on 11/17/2017. SCH# 2017128132
NOD/NOE & Memo Previously Prepared by Environmental Review Staff in Another Reporting Period & Filed by Environmental Review Staff in this Reporting Period	
1500554	East Inyokern Mutual Water Company, Well 4 (Replacement to Well 2). State Water Board is the lead agency. An NOE was previously prepared by the Environmental Review Staff and filed at OPR by the Environmental Review Staff on 11/06/2017. SCH# 2017118108

3310020	Indio Water Authority. Activate 10 Standby Wells Currently on Standby Status. State Water Board was a responsible agency. An NOE was previously prepared by the Environmental Review Staff and filed at OPR by Environmental Review Staff on 10/11/2017. SCH# 2017098442
1500542	Willow Springs Mobile Home Park. Operation of Well 2 & 3. State Water Board is the lead agency. An NOE was previously prepared by the Environmental Review Staff, and filed by Environmental Review Staff on 10/16/2017. SCH# 2017108335.
5400882	Pleasant View Elementary School District. Operation of Well 2. State Water Board is a responsible agency. An NOE was previously prepared by the Environmental Review Staff and filed by Environmental Review Staff on 11/01/2017. SCH# 2017118015.
4210016	Golden State Water Company. Orcutt Hill Reservoir # 1 Replacement. State Water Board is the lead agency. An NOE was prepared by the Environmental Review Staff, and filed at OPR by Environmental Review Staff on 10/30/2017. SCH# 2017108627.

Operator Certification Program

Completed Significant Events:

On November 16, 2017, Emergency Regulation changes went into effect to reduce Wastewater operator fees and allow Drinking Water operators a discount for dual certifications.

Wastewater Operator Certification: The October 14, 2017 examination results for Grades I & II examinees were mailed on November 20, 2017 and results for the Grades III-V will be mailed in December 2017, as well as the exam results for the Santa Rosa make-up exam.

Drinking Water Operator Certification: The Drinking Water Operator Certification Program conducted the Water Treatment examinations for four levels of certification on November 18, 2017. The examinations were conducted at nine sites throughout the State and are currently being graded. Grade 5 oral examinations are being conducted in December in Sacramento, San Diego and Lakewood.

Reporting period: June 1, 2017 – November 30, 2017	
Drinking Water Operator Certification Program	Treatment
Applications received (Exam, Cert, Renewal)	4292
Certificates Issued (New and Renewals)	2366

Treatment Annual Number of Certificate Holders, by Grade				
Grade	2017	2016	2015	2014
I	2899	2890	2736	2805
II	8472	8155	7592	7485
III	1848	1878	1815	1782
IV	972	961	944	943
V	490	478	429	417
Total	14362	13516	13432	13215

Future Significant Events:

The Water Treatment exam results to be sent December 29, 2017. The Water Distribution exam deadline is January 2, 2018

Office of Sustainable Water Solutions (OSWS)

Completed Significant Events:

On November 21, 2017, the State Water Board approved a resolution to approve Proposition 1 Small Community Grant Funding for the Lewiston Community Services District for the Wastewater Collection, Treatment, and Disposal Project, CWSRF Project No. C-06-8048-210. This will provide \$15,560,300 to LCSD for consolidation of 3 wastewater systems.

Future Significant Events:

The Donner Summit Water District Agenda Item is scheduled for December 5, 2017, and will revise the terms of their CWSRF Loan.

Drinking Water Projects Funded October 1, 2017 – November 30, 2017		
Project #	Recipient – Project Purpose	Funding Amount
3610009-002P	Bighorn-Desert View Water Agency - CSA 70, W-1 Consolidation and HDWD Interconnection	\$500,000
4710002-002P	Dunsmuir, City of - Water Main Replacement Project	\$500,000
4901267-001C	TLC Child and Family Services - Arsenic Mitigation Plan	\$75,000
1910160-009C	Tract 349, Mutual Water Company - New Water Well at Site 2	\$3,086,318
3610009-002P	Bighorn-Desert View Water Agency - CSA 70, W-1 Consolidation and HDWD Interconnection	\$500,000
4710002-002P	Dunsmuir, City of - Water Main Replacement Project	\$500,000
0105009-001P	Mountain House School District	\$380,000
4710009-001P	Weed, City of	\$542,000
4710009-002P	Weed, City of	\$500,000
4900791-001P	Musser Properties L.P.	\$160,000
5000005-001P	Crows Landing Community Services District	\$500,000

Senate Bill 108 Funding

Future Significant Events:

Senate Bill (SB) 108 (Stats. 2017, ch. 54) appropriated \$8 million from the General Fund to the State Water Resources Control Board (State Water Board) to ensure California’s economically disadvantaged citizens have adequate access to clean drinking water and adequate sanitation to protect public health.

Some of these funds will be disbursed to public water systems on an individual project basis. Some will be provided to non-profits that will assist with well replacement work for individual households and small water systems statewide. Grant agreements with the non-profits are expected to be executed by the first quarter of 2018.

OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Water Conservation: The drought emergency water conservation regulation expired on November 25, 2017. ORPP staff updated the State Water Board on December 5, 2017 on water conservation levels achieved during October 2017. Urban water agencies achieved 8.5 percent savings in October 2017, relative to the October 2013 baseline. Total water savings for the duration of the emergency regulation, from June 2014 through October 2017 are more than 1.3 trillion gallons (4 million acre feet). While monthly reporting requirement is no longer in effect, staff will encourage continued voluntary reporting.

ORPP staff initiated a regulatory rulemaking process to make the prohibitions on wasteful water practices permanent, as required by Executive Orders B-40-17 and B-37-16. The formal rulemaking process began with the release of proposed regulation in early November, and staff held a public workshop on the proposed regulation on November 21. Further action to make monthly reporting permanent, also required by Executive Orders B-40-17 and B-37-16, is on hold pending the outcome of conservation legislation (SB 606 & AB 1668).

On December 5, staff met with a delegation from India, Maharashtra Minister for Water Conservation, shared information, and discussed experiences on water conservation, and development of local water supplies.

Climate Change: Over the last two years, State Water Board staff have been coordinating with the California Air Resources Board, Department of Water Resources, and other state agencies to develop water measures for the update of the AB 32 Scoping Plan. The AB 32 Scoping Plan is the proposed strategy for achieving California's 2030 greenhouse gas target, 40% below 1990 emission levels. The State is currently implementing several targeted, agricultural, urban, and industrial-based water conservation, recycling, and water use efficiency programs as part of an integrated water management effort that will help achieve greenhouse gas reductions through reduced energy demand within the water sector. The draft Scoping Plan clarifies that ensuring universal access to clean water should take precedence over achieving greenhouse gas emission reductions from water sector activities where a potential conflict exists. The 2017 Scoping Plan will be considered for approval on December 14, 2017.

The California Natural Resources Agency has led the state's climate change adaptation strategy since 2008. The 2009 California Adaptation Strategy was the first comprehensive document that addressed state's vulnerabilities to climate change as well as actions that state government should take to reduce those risks. The Strategy was updated in 2014 (Safeguarding California), and an implementation plan was released in 2016. Over the past year, State Water Board staff have been coordinating with the Department of Water Resources on the water actions for the 2017 update. The Plan contains 10 broad recommendations for adaptation related to water, spanning resilient supply, flood protection, and ecosystem health. Staff continue to coordinate on the finalization of the Safeguarding Plan, expected to be released in early 2018.

Water Loss Performance Standards: Senate Bill 555 and Water Loss Performance Standards: 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. Executive Orders B-37-16 and B-40-17 direct the State Water Board to prioritize minimizing distribution system leaks. Staff is reviewing data from water loss audit reports submitted in compliance with SB 555. The State Water Board provided 3.2 million dollars from the drinking water revolving loan fund in 2016 for technical assistance in complying with SB 555. The State Water Board is currently updating the Electronic Annual Report form to obtain data to inform the performance

standards. Staff will form a stakeholder group in 2018 focused on performance standards development.

Chair Felicia Marcus gave a keynote address at the North American Water Loss Conference in December 2017. Additionally, staff participated in a panel on 'The Growing Impact of Water Loss Control on Drinking Water Utilities'. This conference had global participation from water suppliers, water/environmental groups, and Government representatives. In November 2017, staff presented on the upcoming process for developing water loss performance standards to the Orange County Water Loss Work Group, which represents 32 water suppliers.

Water Storage Investment Program: California's voters approved the Proposition 1 Water Quality, Supply, and Infrastructure Improvement Act in November 2014, providing \$2.7 billion to the California Water Commission (Commission) for funding public benefits associated with water storage projects (Proposition 1, Chapter 8). The Commission developed the Water Storage Investment Program (WSIP) to fund those water storage projects. The State Water Resources Control Board (State Water Board or Board) is tasked with evaluating and scoring the water quality improvement benefits in WSIP applications.

Application reviews began in mid-August with initial recommendations on water quality benefits being finalized in December. Initial recommendations will be submitted to State Water Board management for review and approval before being submitted to the Commission for incorporation into the overall WSIP score. Throughout the application review process State Water Board staff has, and will continue, to coordinate closely with the Commission and other WSIP agencies to obtain and provide necessary information regarding WSIP project reviews.

Following project evaluations, the Board will make agency findings that the claimed water quality benefits in project applications meet all the requirements of Proposition 1, Chapter 8. In addition, the Board will enter into contracts with Commission-selected applicants to manage the water quality benefits associated with water storage projects. State Water Board staff anticipates agency findings to occur in spring 2018, with contract development beginning in 2019.

Groundwater Management: The Sustainable Groundwater Management Act (SGMA) requires that groundwater extractors in portions of high- or medium-priority groundwater basins not managed by a local agency report extractions to the State Water Board. Extraction reports are due by December 15 for the preceding water year. On November 20, the State Water Board sent a second notification letter to approximately 150 property owners in unmanaged areas that had not yet responded. Staff continues to evaluate local agency coverage of high or medium-priority basins to local potential unmanaged area pumping. Staff continue to assist parties to meet the SGMA reporting deadline for unmanaged areas (December 15, 2017).

State Water Board staff, in conjunction with the Department of Water Resources, participated in planning an interim working group meeting in the San Luis Rey basin scheduled for December 5, 2017. The meeting objectives are to begin discussions around groundwater management and potential collaborative governance options for the local groundwater sustainability agency, the county, and the five tribes that make up the Indian Water Authority in the basin. The State Water Board also has jurisdiction in the basin, as approximately 3/4ths of the basin is categorized as a subterranean stream.

OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

Data Visualization Products for Water Board Programs: The Office of Information Management and Analysis continues to support Water Board programs develop new ways to turn data into information and knowledge. One recent example describes our ongoing response to reported harmful algal bloom (HAB) events on the California Water Quality Monitoring Council's website – <http://www.mywaterquality.ca.gov/habs/index.html>. This tool and its data is being used by people all over to better understand the fast-changing prevalence and impact of HAB events in California. Another example is a product developed with the Division of Financial Assistance to describe our Proposition 1 funding – https://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/. Finally, the Surface Water Ambient Monitoring Program (SWAMP) issued its most recent newsletter, which is full of data visualization products to help tell our water quality stories – https://www.waterboards.ca.gov/water_issues/programs/swamp/newsletter/. OIMA is also partnering with others in the Water Boards on projects that will soon produce new data visualization products for water rights programs, cannabis, pesticides, constituents of emerging concern, beach water quality and many internal management programs.

OFFICE OF ENFORCEMENT

Priorities for 2018: The Office of Enforcement has identified the following priorities for 2018:

- Promote enforcement and compliance assistance in Disadvantaged Communities and communities with financial hardship.
- Focus on a method for prioritizing and prosecuting enforcement cases for discharge violations of the industrial and construction general stormwater permits.
- Focus on using all available regulatory tools, including enforcement tools, to compel responsible parties to provide replacement water to those whose drinking water supply is contaminated by nitrate.

Underground Storage Tank Enforcement: Travel Centers of America and its affiliates (TA) have agreed to pay a \$500,000 penalty for breaking the terms of a consent judgment related to violations of the underground storage tank (UST) regulations.

The judgment, [issued in February 2014 in Merced County Superior Court](#), resolved violations alleged by the State Water Resources Control Board against TA that began in 2005. The alleged violations, which took place at six UST facilities in Kern and Merced counties, included failure to perform required testing and monitoring, and not installing leak prevention equipment. The facilities included service stations and truck stops.

Under the terms of the 2014 judgment, TA paid \$1 million in civil penalties and \$800,000 to the State Water Board for its enforcement costs. TA received \$2 million in credit for environmental improvements that enhanced compliance at its facilities, and an additional \$1 million in penalties was to be suspended if TA stayed in compliance with the requirements of the judgment for five years.

Between March 2015 and May 2017, the State Water Board reviewed annual status reports submitted by TA under the 2014 judgment. During its review the Board identified seven violations that allowed the suspended penalties to be reinstated. The alleged violations

included failure to timely repair secondary containment after testing failures, failure to have an approved overfill prevention system, failure to timely perform an enhanced leak detection test and failure to have a line leak detector on a pressurized product line.

The State Water Board reached a [settlement agreement](#) with TA regarding the alleged violations. TA will pay \$500,000 of the \$1 million in penalties to the Cleanup and Abatement Account, with the remaining \$500,000 suspended if TA does not violate any UST laws or the terms of the settlement for the rest of the original five-year period.

**Administrative Civil Liability (ACL) and Cleanup and Abatement Actions Issued
November 2017:**

a. ACL Complaint(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Complaint Amount	Date Issued
4	Morgan Collins/ Residence	Failure to submit annual report	\$1,718 (MMP – all to WDPF)	11/17/2017
<i>WATER RIGHTS—NO ACL COMPLAINTS ISSUED NOVEMBER 2017</i>				

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
<i>WATER QUALITY</i>				
2	Phillips 66/San Francisco Refinery, Rodeo	Violations of the total residual chlorine instantaneous maximum, the selenium daily maximum, and the copper monthly average effluent limits.	\$109,000 (\$54,500 to CAA \$54,500 to SEP)	11/13/2017
2	San Bruno Plaza LLC/ San Bruno Plaza	Violation of diesel oil maximum daily effluent limit.	\$3,000 (MMP – \$1,500 to CAA \$1,500 to SEP)	11/14/2017
2	Vallejo Flood & Wastewater District/ Vallejo F&WD WWTP	Violations of the total residual chlorine instantaneous maximum effluent limit.	\$6,000 (MMP - \$3,000 to CAA and \$3,00 to SEP)	11/27/2017
4	Ralphs Grocery Co./Store #289	Exceedance of monthly average and daily maximum effluent limits for zinc.	\$6,000 (MMP – all to CAA)	11/03/2017
4	One Hundred Towers LLC/ Century Plaza Towers	Exceedances of the temperature instantaneous maximum, the turbidity monthly average, the copper monthly average, and the total suspended solids daily maximum and monthly average effluent limits.	\$24,000 (MMP – all to CAA)	11/03/2017

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
4	Cedars-Sinai/Cedars-Sinai Medical Center	Exceedance of monthly average and daily maximum effluent limits for copper.	\$6,000 (MMP – all to CAA)	11/03/2017
4	Pacific Design Center/Red Building	Self-monitoring report was 65 days late.	\$6,000 (MMP – all to CAA)	11/13/2017
4	MCM Construction Inc./ Schuyler Heim Bridge Replacement Project	Exceedance of monthly average and daily maximum effluent limits for copper.	\$12,000 (MMP – all to CAA)	11/28/2017
4	Owens-Brockway Glass Container, Inc.	Exceedance of the single sample e. coli effluent limit, and the daily maximum selenium, total suspended solids, and settleable solids effluent limits.	\$15,000 (MMP – all to CAA)	11/17/2017
4	Caltrans District 7/ Route 105 Dewatering Project	Exceedance of the daily maximum vinyl chloride, trichloroethylene, and 1,1-dichloroethylene.	\$36,000 (MMP – all to CAA)	11/03/2017
5S	El Dorado Irrigation District/ Drinking Water Distribution System	Two unauthorized chlorinated discharges	\$39,092 (\$19,546 to CAA and \$19,546 to SEP)	11/28/2017
8	Lennar Homes of California Inc/ Fairway Drive	Failure to implement Best Management Practices to prevent sediment and other pollutants from entering storm water discharge.	\$58,716 to CAA	11/03/2017
WATER RIGHTS—NO ACL ORDERS ISSUED NOVEMBER 2017				

c. Cleanup and Abatement Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
<i>NO CLEANUP AND ABATEMENT ORDERS ISSUED NOVEMBER 2017</i>			

d. Other Enforcement Actions Taken

Region/Division	Actions Issued	Region/Division	Actions Issued
1	2	5S	150
2	0	6T	1
3	7	6V	0
4	63	7	2
5F	11	8	15
5R	4	9	6

Water Rights	2
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Appendix A

Irrigated Lands Regulatory Program Monthly Report November 2017

This month's Irrigated Lands Regulatory Program update provides a summary of significant activities of State Water Resources Control Board from October 15, 2017 to November 15, 2017 and the Central Valley Regional Water Quality Control Board from September 15, 2017 to November 15, 2017. Next month's report will present activities of the North Coast, San Francisco Bay, Central Coast, Los Angeles, Colorado River Basin, Santa Ana, and San Diego Regional Water Quality Control Board's Program and cover the time period from October 15, 2017 to December 15, 2017.

STATE WATER RESOURCES CONTROL BOARD:

On October 18, 2017, Irrigated Lands Regulatory Program and Nonpoint Source Program staff participated in a Natural Resources Conservation Service State Technical Advisory Committee meeting to discuss allocation of 2018 Farm Bill funds and the anticipated future impact to Farm Bill funding based on anticipated budget cuts. The 2018 Farm Bill maintained \$1.5 million for National Water Quality Initiative Projects in California.

On October 19, 2017, Irrigated Lands Regulatory Program staff (staff) participated in a California Association of Pest Control Advisers and Certified Crop Advisers Board of Directors meeting to discuss budget issues and the addition of the State Agronomist to the Board of Directors.

On October 24, 2017, staff participated as a member of the Environmental Farming Act Science Advisory Panel, hosted by California Department of Food and Agriculture. At this meeting, staff presented summaries of public comments received and the programmatic framework for the Healthy Soils Program. Public comments focused on the incentives program, funding, scoring criteria, eligibility, and the roles of non-profit organizations.

On October 27, 2017, staff participated in California Bio-Resources Alliance steering committee meeting to continue planning the annual symposium scheduled for November 1-2, 2017, in Sacramento.

On November 1-2, 2017, staff participated in the 2017 California Bio-Resources Alliance Annual Symposium. The theme of the symposium was "Building California's Sustainable Bioresource Economy." Topics presented included a case study on the process to profitably construct and operate a new organics facility in California, short-lived climate pollutants, healthy soils, scaling the findings of the Marin Carbon Project, re-visioning the agricultural paradigm, bioproducts portfolio approach, and organics infrastructure development.

On November 3, 2017, staff participated in a conference call with Catherine Freeman, Chief Consultant to the Assembly Water, Parks, and Wildlife Committee. The conference call was to brief Ms. Freeman on the Irrigated Lands Program to prepare her for a meeting with Imperial County farmers. Also participating on the call was staff from Division of Water Quality, Office of Legislative Affairs, Fee Unit, and Region 7 Executive Officer.

On November 9, 2017, staff participated in a California Agricultural Partnership Forum meeting to discuss a presentation staff will be giving at the California Resource Conservation District annual conference scheduled for November 15-17, 2017. The theme of the conference is “Dynamic Partnerships, Relevant Results,” with the objective to support ongoing development of a framework to promote agricultural related water quality improvement demonstration projects.

On November 16, 2017, staff participated in a conference call with the EPA Office of Inspector General (OIG) to discuss their assignment to conduct preliminary research regarding the land application of sewage sludge (biosolids). The EPA OIG used this opportunity to get California’s perspective on the biosolids program to determine if there are adequate controls over the land application of sewage sludge to protect human health and the environment.

REGIONAL WATER QUALITY CONTROL BOARDS:

Central Valley Regional Water Quality Control Board - Central Valley Regional Water Board staff (staff) hold quarterly stakeholder meetings to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other interested parties in the Central Valley Region. The October 25, 2017 stakeholder meeting was held at the Stanislaus County Farm Bureau with a focused discussion on the updated State Water Board Order regarding the East San Joaquin petition, released for public comment on October 10, 2017. State Water Board fee staff also discussed upcoming stakeholder efforts associated with potential future fee modifications.

Staff continue to concentrate compliance, outreach, and enforcement efforts on agricultural parcel inspections, Water Code section 13260 Directives, Notices of Violation for failure to respond to a Water Code section 13260 Directive and failure to comply with Orders, and Administrative Civil Liability Complaints. From mid-September to early November, staff conducted 264 parcel inspections to determine the possible need for irrigated lands enrollment, 10 on-farm inspections to assess General Order compliances, and issued over 460 outreach letters and over 200 Notices of Violation. The Central Valley Regional Water Board also reached a settlement agreement for a civil liability complaint with a grower for failing to obtain regulatory coverage.

Additional information can be found at the following link:

http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/index.shtml

APPENDIX B

Statewide Policies and General Permits Table

Status Code Key:

White = Active effort (A)
Light Green = Targeted for completion in 2016 (A-16)
Lavender = Targeted for completion in 2017 (A-17)
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)
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	Amendment to the Recycled Water Policy	<p>2017-12-05 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 and release a draft for public comment by March 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 will also conduct two staff workshops in January 2018 to discuss specific details of the proposed amendment. Lastly, the Science Advisory Panel for CECs in Recycled Water will present their findings and recommendations at a public meeting on December 15, 2017. 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	2018-03-30	2019-12-01

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	2017-10-27 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. The second draft order was released on October 10, 2017.	Statewide	SB		
A-17	Approval of the CWA Section 303(d) List portion of the 2014 and 2016 California Integrated Report	2017-10-20 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. Staff is in the process of submitting the list to the U.S. EPA.	Statewide	SB	2017-06-09	2017-10-03
A	Approval of the CWA Section 303(d) List portion of the 2018 California Integrated Report	2017-08-22 The 2018 California Integrated Report will consist of a complete 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 will be assessing the data with a tentative State Water Board approval scheduled for May of 2019.	Statewide	SB	2019-01/18	2019-05-14
A-17	Bacteria Standards for Ocean and Inland Surface Waters	2017-11-28 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. Thirty-three comment letters were received. Staff is presently responding to the comment letters. The State Water Board will consider adoption on February 6, 2017. State Board Web site: http://www.waterboards.ca.gov/bacterialobjectives/	Statewide	SB	2017-06-30	2017-02-06

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-18	Biostimulatory substances and Biological integrity Project	2017-11-27 The State Water Board is proposing to adopt a statewide water quality objective for biostimulatory substances along with a program of implementation as an amendment to the Water Quality Control Plan for Inland Surface Water, Enclosed Bays and Estuaries of California. This project will also include a water quality control policy to establish and implement biological condition assessment methods, scoring tools, and targets aimed at protecting the biological integrity in wadeable streams. 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). Stakeholders met at the end of July to review and discuss these products. A Regulatory Advisory Group meeting was held on 8/31 to discuss issues raised by stakeholder and to discuss policy options so that staff can begin documenting options and preparing draft provisions and staff reports.	Statewide	SB	2018-11-01	2020-05-05
P	Cadmium Objective and Hardness Implementation Policy	2017-06-28 Staff are working to update the cadmium objectives to insure that the objectives are protective of threatened and endangered species in accordance with the Endangered Species Act. 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	Environmental Laboratory Accreditation Regulations	2017-12-14 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	Harmful Algal Bloom Response	2017-06-30 State Water Board staff are working with a multi-entity workgroup consisting of the Water Boards, California Department of Public Health, Office of Environmental Health Hazard Assessment, United States Environmental Protection Agency, California Fish and Wildlife, the Department of Water Resources, tribes, water managers, and other interested parties to collaboratively work toward solutions in protecting the public, pets, livestock, and wildlife from the effects of harmful algal blooms (HABs). The California Cyanobacteria Harmful Algal Bloom Network meets quarterly in January, April, July, and October.	Statewide	SB		NA

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-17	Industrial General Storm Water Permit Amendment for TMDL Implementation	2017-12-06 The State Water Board has noticed the public hearing (January 9, 2018) and public comment period on the proposed Industrial General Permit Amendment to 1) Implement TMDLs included in Attachment E of the General Permit, 2) Update the monitoring requirements for compliance with the new federal Sufficiently Sensitive Methods Rule, and 3) Add statewide compliance options to incentivize storm water capture and regional collaboration, as appropriate. In addition to standard notification procedures, State Water Board staff emailed specific amendment information to the regulated community located in TMDL watersheds and to the regulated community complying with this General Permit's Level 2 reporting. State Water Board consideration of adoption is anticipated in 2018. More information can be found at the program webpage: https://www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml	Statewide	SB	2017-12-00	2018-09-00
A-17	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2017-12-06 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 (source analysis, linkage, targets, allocations, and implementation plan options), and regulatory provisions for the implementation plan. The scientific peer review version of the staff report is posted on the project website. Staff hosted reservoir owner/operator meetings in Oct and Nov.	Statewide	R5	TBD	TBD
A-18	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2017-09-22 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	2017-12-06 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. Ten active plants must implement measures to mitigate interim impingement and entrainment impacts until they come into full compliance with the policy. Mitigation payment determinations for eight power plants are based on default calculations in accordance with Resolution No. 2015-0057. These are Alamitos, Harbor, Haynes, Huntington Beach, Mandalay, Ormond, Redondo Beach, and Scattergood generating stations. The determinations for Diablo Canyon Nuclear Power Plant and Encina Generating Station are based on a site-specific calculation. The eight default determinations, plus the determination for Diablo Canyon, are currently being reviewed by executive management. The draft determination for Encina Generating Station will be released for public comment. Public comments are due January 2, 2017.	Statewide	SB		

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
C	Onsite Wastewater Treatment Systems (OWTS) Policy Implementation	2017-06-05 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. To date, 21 LAMPs have been approved by Regional Boards. State Water Board staff have begun the OWTS Policy conditional waiver update process. (The conditional waiver expires on May 13, 2018.)	Statewide	SB	N/A	N/A
A-18	Permanent (Regular) Regulations for Point Of Use/Point of Entry Treatment Devices	2017-04-24 The State Water Board will be adopting 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 and became effective on April 1, 2016. Permanent regulations have to be effective by January 1, 2018 and Division of Drinking Water staff are in the process of drafting the permanent regulations.	Statewide	SB	2017	2017
A	Petition Order for Central Valley Regional Board's Eastern San Joaquin Agricultural Order	2017-11-09 On October 10, 2017, the State Water Board released a proposed order, 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. A Board workshop will be held at the Cal/EPA Building in Sacramento on December 6, 2017. Additional Board workshops will be held in Fresno on November 27, 2017 and in Redding on November 30, 2017 to provide an opportunity for petition staff to ask detailed questions. The deadline for written public comments is December 15, 2017, with final action anticipated to be taken at the Board meeting on January 23, 2018.	Statewide	SB	2017-10-10	2017-12-15
*A-16	Phase I update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity	2017-12-12 The original Draft Substitute Environmental Document (SED) was released in December 2012 for public comment with a hearing to receive comments on the SED and written comments on the SED in March of 2013. A draft revised SED was then prepared and released for public comment on September 15, 2016. Several hearings and technical meetings were held on the draft revised SED in Sacramento, Stockton, Merced, and Modesto from November 2016 through January 2017. Written comments were due by March 17, 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 spring of 2018 and will be brought to the Board for consideration in mid-2018.	Statewide	SB	Spring 2018	Mid-2018

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A-17	Phase II update of the Bay-Delta Plan: Comprehensive Review	2017-12-12 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 of 2018 for public comment.	Statewide	SB	Spring 2018	TBD
*A-18	Procedures for Discharges of Dredged or Fill Materials to Waters of the State	2017-12-06 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 a second round of public comments on July 21, 2017, and the Board held a hearing on September 6, 2017. Two public workshops were also held on August 4th in Sacramento, and on August 10th in San Diego. The public comment period closed on September 18, 2016, with in excess of 6,000 timely comments received. Staff is now reviewing comments and considering proposed responses and revisions to the Procedures. Adoption is tentatively for scheduled for March 2018.	Statewide	SB	2018-2-6	2018-03-06
A-17	Revised Total Coliform Rule	2017-04-24 The Federal Revised Total Coliform Rule became effective on April 1, 2016. Division of Drinking Water staff are in the process of drafting state regulations that are at least as stringent as federal regulations but include California-specific requirements. Staff anticipate releasing draft regulations in the spring of 2017 during public workshops, with a public review period later in 2017 and a proposed Board Adoption date in mid 2018.	Statewide	SB	2017	2017/2018
A-18	Revised UST Regulations	2017-11-01 State Water Resources Control Board staff is updating the underground storage tank (UST) regulations contained in California Code of Regulations, title 23 (UST regulations) to be at least as stringent as the revised 2015 Federal UST regulations contained in 40 Code of Federal Regulations, part 280 (Federal UST regulations). Until the UST regulations are updated to be at least as stringent as the Federal UST regulations, UST owners and operators must meet both the UST regulations and the Federal UST regulations. On January 24, 2017 a focus workgroup, composed of various stakeholders, was held to review language drafted to reconcile UST regulations with Federal UST regulations. Staff held two public workshops with additional stakeholders on March 13, 2017 and March 28, 2017. State Water Board staff submitted a draft of the proposed regulations to the United States Environmental Protection Agency (U.S. EPA) Region 9 and requested a review from the U.S. EPA and U.S. EPA Region 9 to evaluate if the proposed language is at least as stringent as, or provides equivalency to, the Federal UST Regulations. Finally, State Water Board staff conducted a trial with UST inspection and testing companies of the proposed forms documenting required UST inspections and testing. State Water Board staff considered and, as appropriate, incorporated into	Statewide	SB	2017-11-17	2018-05

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		the proposed regulations the comments received from the workgroup, workshops, UST inspection and testing companies, U.S. EPA, and U.S. EPA Region 9. The Notice Publication/Regulations Submission (Standard Form 400), Notice of Public Regulatory Action, text of proposed amendments, Initial Statement of Reasons, Economic and Fiscal Impact Statement (Standard Form 399), Supplemental Economic and Fiscal Impact Statement, and Federal and Amended California UST Regulations Crosswalk are currently being internally reviewed for approval from the executive office to publicly notice. State Water Board staff anticipates the public noticing and the first official 45-day written public comment period to begin November 17, 2017 and end at noon on January 2, 2018. A public hearing will be held, if one is requested, in February 2018. The State Water Board consideration of adoption of the proposed amendment is anticipated May 2018. The proposed amendments will then become effective July 1, 2018.				
*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	2017-08-29 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: http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/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	
A-17	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II	2017-12-06 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 closes on December 14, 2017. The Board held a hearing to receive public comments on December 5, 2017, and board consideration of adoption is anticipated for April 2018.	Statewide	SB	2017-10-22	2018-04-17

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-17	Small Municipal Separate Storm Sewer System (MS4) Permit Amendment, Attachment G	2017-12-06 State Water Board staff developed a proposed amendment for the Small MS4 Statewide General Permit, Attachment G (titled Region-specific Total Maximum Daily Loads (TMDL) Implementation Requirements). The proposed 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 proposed TMDL Amendments were released to the Public on June 5, 2017, for a 45-day review and comment period. In response to commenters' letters requesting additional time, the State Water Board Chair approved additional time and the comments were due to the Clerk of the State Water Board by August 21, 2017. Staff reviewed the comment letters and developed the responses to the comments and staff report. These documents will be available to the public prior to the Board Hearing on December 8, 2017. The State Water Board will consider adoption of the Small MS4 TMDL Amendments on December 19, 2017.	Statewide	SB	2017-06-05	2017-12-19
A-18	Statewide Aggregate General Order	2017-12-05 DWQ is preparing a statewide general order for aggregate processing facilities that discharge to land.	Statewide	SB	April 2018	July 2018
A-18	Statewide General Waste Discharge Requirements for Wineries	2017-06-23 State Water Board staff has prepared a concept paper for developing a statewide general order for wineries. Staff is collaborating with stakeholders to prepare a draft requirements matrix. Staff continues to hold meetings with wine industry representatives and additional outreach meetings will be scheduled.	Statewide	SB	February 2018	June 2018
A	Statewide Storm Water Construction General Permit Reissuance	2017-12-06 State Water Board staff is developing the draft permit language for the 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 . The public comment period for the draft permit is proposed for July 2018.	Statewide	SB	2018-07-00	2019-02-19
A-18	Statewide Urban Pesticide Reduction	2017-12-06 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. A multi-stakeholder project team (shifted into an advisory committee in April 2017) 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 Mid 2018.	Statewide	SB	2018	2018

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-18	Suction Dredge Mining Activity	2017-11-27 Senate Bill 637 amended the California Water Code and the California Fish and Game Code to address the existing moratorium on suction dredge mining. As amended, the Water Code requires the State Water Board to gather stakeholder input to assist in its determination regarding how to regulate suction dredge mining activities. State Water Board staff conducted five public outreach workshops throughout the State in January and February 2017. Staff is evaluating the information gathered during the workshops to determine the appropriate proposed permitting action for the State Water Board to consider for regulation of suction dredge mining activities.	Statewide	SB	2018-08-04	2018-12-04
A-17	Surface Water Augmentation with Recycled Water Regulations	2017-04-24 The Division of Drinking Water is currently finalizing the regulation package regarding the use of recycled water to augment surface water reservoirs used for drinking water supplies. As required by Water Code sections 13562 and 13565, an Expert Panel was assembled to review the criteria and to ultimately make a finding that the criteria are protective of public health. The Expert Panel reviewed the initial draft regulation, which was then submitted for completion of the peer review process required via H&SC section 57004. The Expert Panel reviewed the peer review comments, subsequent revisions to the draft regulations, and made a finding that the criteria are protective of public health.	Statewide	SB	2017-05	2017-06
A-18	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2017-11-16 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 January 2018 with a staff workshop in February 2018 and a board hearing in March 2018. The proposed amendment is anticipated to be presented to the Board for consideration in August 2018.	Statewide	SB	2017-1-26	2018-8-7
A-17	Unified Program Underground Storage Tank Surcharge Increase	2017-08-29 Underground Storage Tank (UST) Leak Prevention Program, as part of the CalEPA Unified Program, is funded by a surcharge applied to each operating UST. Surcharge funding is authorized by California Health and Safety Code. Revenue from the surcharge is intended to cover operating costs at the State Water Resources Control Board to oversee and implement the program, however the current amount fails to do so. CalEPA has completed the rulemaking process, and the Office of Administrative Law has approved the regulations which increase the UST surcharge which becomes effective August 2017. A Budget Change Proposal for increased spending authority is under development, along with an additional surcharge increase.	Statewide	SB	July 2018	
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

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 June 16, 2015. Approved by OAL on March 8, 2017. Approved by U.S. EPA on August 16, 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	Discharges from Construction and Maintenance of Natural Gas Facilities	State Water Board staff worked with stakeholders (including gas companies and Native American Tribal representatives) to develop a draft mitigated negative declaration, and a proposed Statewide General Order to regulate discharges from construction, hydrostatic testing, operation, and maintenance of natural gas facilities. The Statewide General Order provides regulatory coverage for discharges to surface water and land, and allows the use of recycled water as hydrostatic testing source water. The mitigated negative declaration and proposed General Order was released for public comments on August 27, 2017, with the mitigated negative declaration provided to the State Clearinghouse for distribution. State Water Board conducted a public hearing on October 3, 2017 to hear stakeholders' comments, prior to the end of the public comment period on October 10, 2017. The State Water Board adopted these items on December 5, 2017.	Statewide	SB
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 June 8, 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.	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, General WDRs, and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities. The Office of Administrative Law is currently reviewing the Policy and General Order. The online application portal is expected to be available for public use in early December. Staff will be conducting workshops on implementation of the Policy beginning in mid-November.	Statewide	SB
C2017	MCL for 1,2,3-Trichloropropane	Regulatory package submitted to OAL, with request for early implementation date of December 29, 2017. OAL has granted request and official filing pending.	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 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.	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	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	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 January 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	On June 1, 2017 the State Water Board issued Water Code section 13383 Order, and most Regional Water Boards issued Water Code section 13267 or 13383 Orders, requiring permittees to report their selected method of compliance and to submit an implementation plan in accordance with the Trash Water Quality Control Plan Amendments. 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 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