

**State Water Resources Control Board  
May 16, 2017  
Item 10 - Executive Director's Report**

**DIVISION OF FINANCIAL ASSISTANCE**

**Program Activity:**

**Clean Water State Revolving Fund (CWSRF)**

Completed Significant Events

**California Financing Coordinating Committee:** State Water Board staff participated in the California Financing Coordinating Committee (CFCC) Funding Fair on April 5, 2017 in Sacramento. The CFCC is comprised of seven member agencies (five state, and two federal agencies). Member agencies conduct funding fairs each year to educate interested parties about the CFCC and the financial and technical resources available for infrastructure projects. Information on the 2017 Funding Fairs and the CFCC is available on the CFCC's webpage at: [www.cfcc.ca.gov](http://www.cfcc.ca.gov).

**American Water Works Association (AWWA) 2017 Conference:** The State Water Board, Marketing and Outreach Unit, had the opportunity to participate in the 2017 AWWA Conference during April 10-13, 2017, in Anaheim. State Water Board Staff provided information on the Clean Water and Drinking Water State Revolving Fund Program as well as the State Water Board's other funding opportunities. The conference was designed for individuals, organizations, and agencies that are associated with or interested in the design, management, operation, and use of water recycling facilities and projects in California. For more information on this event, please go to [http://ca-nv-awwa.org/canv/CNS/Events/Classes/Future\\_Events/CNS/Events/events.aspx?hkey=40976128-710b-4097-b27b-e35fe6133849](http://ca-nv-awwa.org/canv/CNS/Events/Classes/Future_Events/CNS/Events/events.aspx?hkey=40976128-710b-4097-b27b-e35fe6133849)

**California Rural Water Association – 2017 Annual Expo:** State Water Board staff participated at the California Rural Water Association (CRWA); during April 25 -26, 2017, in South Lake Tahoe. On April 26, 2017, State Water Board staff provided an overview of project funding and technical assistance available to small disadvantaged communities through the State Water Board's Division of Financial Assistance. The presentation focused on the variety of technical assistance available to small disadvantaged communities, including engineering, environmental and legal services, and how communities can access these services. For more information on this event, please go to <https://calruralwater.org/expo/>

**Cleanup and Abatement Account (CAA):**

Completed Significant Events

The 2016 Budget Act, Senate Bill (SB) 826, appropriated \$15 million from CAA to continue addressing drought-related drinking water emergencies and threatened emergencies within the State of California. In addition, 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, and delegated authority to administer this CAA allocation and the SB 826 drought-related appropriation

consistent with the procedures and criteria prescribed in the funding guidelines approved in Resolution No. 2015-0035 until new funding guidelines are adopted. On August 16, 2016, the State Water Board adopted the new funding guidelines for the SB826 Drought funding and \$4 million contamination set-aside for disadvantaged communities.

On December 15, 2015, the State Water Board approved the reallocation of \$5 million from the \$19 million AB91 allocation for the Household & Small Water System Drought Assistance (HSWSDA) Program to assist individual households and small water systems to address drought-related drinking water emergencies.

**HSWSDA Program Update:** Funding is administered by the following Non-Profits:

- Self-Help Enterprises (\$3.5 Million)
- Rural Community Assistance Corporation (\$1 Million)
- California Rural Water Association (\$500k)

Funding is available as Grants, Loans, or 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 experiencing drought-related drinking water emergencies or threatened emergencies.

<b>HSWSDA Program <u>Cumulative</u> Summary Report*: 7/1/16 to 12/31/16</b>				
<b>Non-Profit Organization</b>	<b>Total Grant Allocation</b>	<b>Approved Funding Amount</b>	<b>No. of Applications Received</b>	<b>No. of Applications Approved</b>
Self-Help Enterprises (SHE)	\$3,500,000	\$309,875	297	18
Rural Community Assistance Corporation (RCAC)	\$1,000,000	\$685,216	33	30
California Rural Water Association (CRWA)**	\$500,000	\$0	0	0
<b>Totals</b>	<b>\$5,000,000</b>	<b>\$995,091</b>	<b>330</b>	<b>48</b>

\*The next quarterly report from the Non-Profits for period between Jan 2017-March 2017 is due on May 14, 2017.

\*\* CRWA's program documents, necessary to administer the funds, were approved by DFA in Dec 2016. DFA expects to see progress for CRWA in the next quarterly report covering the period between Jan 2017- March 2017.

**Cleanup and Abatement Account Interim Emergency Drinking Water Program -**

**\$15 Million (SB 826):** There is currently **\$10,299,804** remaining under SB 826 funding. If all the pending projects are approved, there will be approximately **\$10,050,304** remaining under SB 826 funding.

To date, the SWRCB has approved a total of **\$4,700,196** in grants to drought related emergency projects.

**Cleanup and Abatement Account Interim Emergency Drinking Water Program - \$4 Million Set-Aside for Contamination:** There is currently **\$2,405,812** remaining under \$4 million Set-Aside for Contamination funding. If all the pending projects are approved, there will be approximately **\$1,829,787** remaining under \$4 million Set-Aside for Contamination funding.

To date, the SWRCB has approved a total of **\$1,594,188** in grants to contamination related emergency projects.

<b>CAA Approved Projects (April 5, 2017 – May 1, 2017)</b>		
Recipient	Project Purpose	CAA Funding Amount
Self-Help Enterprises for the Community of Lanare	The funding will be used to continue providing bottled water to 151 service connections for up to 27 months due to arsenic contamination above the MCL.	\$230,850

<b>Reporting period: (April 5, 2017 – May 1, 2017)</b>	
<b>CAA SB826 Drought Emergency Funding</b>	
Number of projects approved:	0
Total amount approved:	0
<b>CAA \$4 million Contamination Set-Aside Funding</b>	
Number of projects approved:	1
Total amount approved:	\$230,850
TOTAL NO. OF PROJECT FUNDED BY CAA:	1
TOTAL FUNDS APPROVED BY CAA:	\$230,850
<b>Reporting period: July 1, 2016 – Present (OVERALL)</b>	
<b>CAA SB826 Drought Emergency Funding</b>	
Number of projects approved:	11
Total amount approved:	\$4,700,196
<b>CAA \$4 million Contamination Set-Aside Funding</b>	
Number of projects approved:	21
Total amount approved:	\$1,594,188
TOTAL NO. OF PROJECT FUNDED BY CAA:	32
TOTAL FUNDS APPROVED BY CAA:	\$6,294,384

### **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 Resources Control Board (State Water Board) to establish a grant program (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 also requires that the State Water Board develop guidelines for the implementation of the Program. SB 828 appropriated \$9.5 million from the General Fund to the State Water Board for Program grants.

The Budget Act of 2016 (SB 826 [Stats. 2016, Ch. 23]) appropriated \$500,000 from the General Fund (Item 3940-001-0001) to provide the technical assistance specified in SB 828. On

April 4, 2017, the State Water Board authorized the Executive Director, or designee, to execute Program TA contract(s) and amendment(s).

The draft Guidelines for the Program were posted on the State Water Board's website for public review and comment on March 10, 2017. In addition, on March 20, 2017, DFA staff conducted a public workshop to present the draft Guidelines and to receive public comments. The public comment period for the draft Guidelines closed on April 10, 2017.

Future Significant Events

The Invitation for Bids for the technical assistance contract was posted on the Department of General Services Procurement Division website on April 26, 2017. The bid open date is scheduled for May 8, 2017.

The Division of Financial Assistance will present and request the State Water Board's adoption of the Program Guidelines on May 16, 2017.

Environmental Review

Completed Significant Events

On April 24, 2017, the revised State Environmental Review Process (SERP) document for the Clean Water State Revolving Fund was sent to U.S. EPA for approval.

California Environmental Quality Act (CEQA) Approvals (April 1-30, 2017)	
Clean Water State Revolving Fund and Proposition 1, Small Community and Water Recycling Grants	
Project #	Entity - Description
C-06-8028-110	Monterey Regional Water Pollution Control Agency, Pure Water Monterey Project. A CEQA Determination on an Environmental Impact Report (EIR) was approved on 4/5/2017 and a Notice of Determination (NOD) was filed with the Governor's Office of Planning Research (OPR) on 4/11/2017.
C-06-8190-110	City of Palo Alto, Sludge Dewatering and Loadout Facility Project. A CEQA Determination on an Initial Study/Mitigated Negative Declaration (MND) was approved on 4/10/2017 and a NOD was filed with the OPR on 4/12/2017.
C-06-8122-110	City Palm Springs, WWTP Head Works and Clarifier Upgrade Project. A CEQA Determination on a MND was approved on 4/11/2017 and a NOD was filed with the OPR on 4/12/2017.
C-06-8144-110	City of El Paso De Robles, Paso Robles Recycled Water Project-Phase I. A CEQA Determination on a MND was approved on 4/13/2017 and a NOD was filed with the OPR on 4/17/2017.
C-06-8091-110	City of Hayward, City of Hayward Recycled Water Project. A CEQA determination on a MND was approved on 4/12/2017 and a NOD was filed with the OPR on 4/19/2017.
C-06-8200-110	City of Los Angeles, Griffith Park South Water Recycling Project. A CEQA determination on a MND was approved on 4/27/2017 and a NOD was filed with the OPR on 4/28/2017.

Drinking Water State Revolving Fund and Proposition 1 Grants	
5410006-007P	City of Lindsay, Lindsay Well 14 Dibromochloropropane (DBCP) Mitigation Project. A CEQA Determination on a Categorical Exemption (CE) was approved on 4/17/2017 and a NOE was filed with the OPR on 4/19/2017. The State Water Board is a responsible agency.
0054005-001C	California Department of Water Resources. Okieville Highland Acres Emergency Water Project. A CEQA Determination on a CE was approved on 4/27/2017 and a NOE was filed with OPR on 4/27/2017. The State Water Board is a responsible agency.
4900791-001P	Musser Properties L.P., Consolidation Planning Project. The State Water Board is the lead agency. A NOE was filed with OPR on 4/17/2017. A CEQA Determination on a CE has not yet been approved.
4900799-001P	Jan Patterson and Laurie Parish. El Portal Mobile Estates Consolidation Project. The State Water Board is the lead agency. A NOE was filed with OPR on 4/12/2017. A CEQA determination on a CE was prepared and has not yet been approved.
4900688-001P	3575 Mendocino Avenue Associates, LLC., Journeys End Mobile Home Park Consolidation Project. The State Water Board is the lead agency. A NOE was filed with OPR on 4/12/2017. A CEQA Determination on a CE was prepared and has not yet been approved.
4900787-001P	Musser Properties L.P., Plaza Mobile Home Park Consolidation Project. The State Water Board is the lead agency. A NOE was filed with OPR on 4/12/2017. A CEQA Determination on a CE was prepared but has not been approved.
Water Supply Permits	
Water System #	Entity - Description
NOD/NOE & Memo Preparation by Environmental Review Staff for Future Issuance of Permits	
3410010	California American Water. Nut Plains Well PFOA Treatment. The State Water Board is CEQA lead agency. A NOE was prepared and send to the District Office (DO).
1910186	California American Water Company. Lemon Well Installation. The State Water Board is CEQA responsible agency. A NOE was prepared and send to the DO.
1910205	City of West Covina. Plant 129 R-1 Replacement. The State Water Board is CEQA responsible agency. A NOE was prepared and send to the DO.
NOD/NOE & Memo Preparation & Filing by Environmental Review Staff for Issued Permits	
3310084	Sage Youth Wellness Center. Operation of Desert Sage Youth Wellness Center Water System. The State Water Board is CEQA lead agency. A NOE was prepared and filed at OPR on 03/27/2017. SCH Number: 2017038489.
3610703	U.S. Marine Corps. Operation of 1 Million Gallon Replacement Tank. The State Water Board is CEQA lead agency. A NOE was prepared and filed with OPR on 02/27/17. SCH Number 2017028577.

## Groundwater Sustainability Program

### Completed Significant Events

The Deputy Director awarded funding of eight projects with a total funding amount of over \$20 million in the initial round of grant funding under the Proposition 1 Groundwater Grant Program (Prop 1 GWGP). The grant funding is awarded to projects that will cleanup or prevent the spread of groundwater contamination to aquifers that serve as a source of drinking water. The projects awarded are as follows.

### Future Significant Events

The Division anticipates awarding at least five additional projects over the next month, which will include the preliminary award of an additional \$80 million in Prop 1 GWGP funding. An additional 13 projects are in review or anticipated for award of grant funding over the next several months.

Project #	County	Applicant	Proposal Title	Requested Grant Amount	Match Amount	Total Project Cost	Recommended Grant Award
1	Alameda	Alameda County Water District	Old Jarvis Road Irrigation Well Destruction Project	\$137,001	\$137,002	\$274,003	\$137,000
2	Stanislaus	City of Modesto	Destruction of Water Supply Wells	\$3,590,723	\$104,887	\$1,048,872	\$943,985
3	Orange	Orange County Water District	North Basin Extraction Well EW-1 Project	\$800,000	\$800,000	\$1,600,000	\$800,000
4	Orange	Orange County Water District	North Basin Remedial Investigation/ Feasibility Study	\$1,000,000	\$1,797,985	\$2,797,985	\$1,000,000
5	Orange	Orange County Water District	South Basin Remedial Investigation/ Feasibility Study	\$1,000,000	\$1,280,692	\$2,280,692	\$1,000,000
6	Los Angeles	Water Replenishment District of Southern California	Los Angeles Forebay Perchlorate and VOC Cleanup Project - Phase 1	\$7,275,675	\$1,839,070	\$ 9,114,745	\$7,275,675
7	San Bernardino	Inland Empire Utilities Agency (IEUA)	Chino Basin Improvement and Groundwater Clean-up Project	\$11,377,018	\$11,520,087	\$22,897,105	\$11,377,018
8	El Dorado	South Tahoe Public Utility District	Feasibility Study of Remedial Alternatives to Mitigate PCE Contamination	\$294,270	\$294,270	\$588,540	\$294,270
<b>Totals:</b>				<b>\$25,474,686</b>	<b>\$17,773,993</b>	<b>\$40,601,942</b>	<b>\$22,827,948</b>

**Operator Certification Program**

**Completed Significant Events**

**Drinking Water Operator Certification:** On April 21, 2017, the Drinking Water Operator Certification Program sent out the results of the March 18, 2017 Distribution exam. There were 2,219 applicants that participated in this exam. The overall pass rate for the exam was 59%.

On April 11, 2017, Annette Caraway and David Maurer gave a presentation to operators entitled “The Effects of AB 2890 on Operator Certification” at the CA/NV Section of the American Water Works Association (AWWA) Conference in Anaheim, CA.

**Wastewater Office of Operator Certification:** The Wastewater Operator Certification Program successfully administered 622 examinations statewide on April 8, 2017. The examination results will be mailed to all examinees by May 30, 2017.

On April 26, 2017, Neal Funston and Wes Wilkinson gave a presentation to operators entitled “Current Changes in California Law that Effects Wastewater Operators - AB 2890” at the Annual California Water Environment Association (CWEA) Conference in Palm Springs, CA.

Wastewater Annual Number of Certificate Holders, by Grade				
Grade	2017	2016	2015	2014
OIT	607	605	590	568
I	796	803	826	833
II	1477	1494	1475	1476
III	1674	1639	1593	1555
IV	472	489	472	480
V	974	961	944	936
Total	6000	5991	5900	5848

Reporting period: November 1, 2017 – April 30, 2017	
Wastewater Operator Certification Program	Wastewater
Exam Applications received	689
Certification Applications received	541
Certificates/ Renewals issued	1662

**Office of Sustainable Water Solutions (OSWS)**

Drinking Water Projects Funded (April 1, 2017 – April 30, 2017)		
Project #	Recipient – Project Purpose	Funding Amount
4510008-001P	Fall River Valley – Fall River Community Services District Well No. 1	\$187,300
2900502-002P2	Floriston Property – Floriston Spring Filtration Project	\$180,000
5010008-011C	City of Hughson – Well #7 Replacement and Arsenic Treatment Project	\$1,248,022

4700503-004P	Callahan Water District – Water Treatment Plant	\$500,000
3200104-006P	Grizzly Lake Community Services District – Intertie with Portola and Well Renovation	\$500,000
4710008-001P	City of Mount Shasta – Tank 1 and Roseburg Water Project	\$480,000
1610006-006P	Stratford Public Utility District – Test Well Facilities Assessment	\$500,000
Total:		\$3,595,322

Wastewater Projects Funded (April 1, 2017 – April 30, 2017)		
Project #	Recipient – Project Purpose	Funding Amount
C-06-7884-110	City of Biggs – Wastewater Treatment Plant	\$6,000,000
C-06-7852-120	City of Plymouth – Wastewater Improvement Project	\$402,903
Total:		\$6,402,903

Technical Assistance Agreements Funded (March 1, 2017 – April 30, 2017)		
Project #	Recipient – Project Purpose	Funding Amount
33915	Environmental Justice Coalition for Water – Community Technical Assistance Program	\$5,044,123

**Stormwater Grant Program**

**Completed Significant Events**

Grants for Proposition 1 Storm Water Planning projects were awarded on June 30, 2016. The Funding List includes 28 projects totaling approximately \$9.5 million in grant funds. One awarded grant was withdrawn at the applicant’s request. Grant agreements for 14 projects have been executed, as listed in Table 1; the grantees of these projects are actively working on Storm Water Resource Plans. One of the 14 projects with executed agreements has been completed.

Grants for 27 Proposition 1 Storm Water Implementation projects were awarded on December 1, 2016. Storm Water Resource Plans (or functionally equivalent plans), which are a prerequisite to negotiation of a grant agreement, were due by March 1. The Deputy Director has concurred that 13 Storm Water Resource Plans comply with statutory requirements. DFA staff are working with awardees of the other projects to revise the Storm Water Resource Plans to bring those plans into compliance.

**Future Significant Events**

For Proposition 1 Storm Water Planning Grants, Division staff will continue to negotiate agreements for the 13 remaining projects; these agreements are planned to be executed by June 30, 2017.

For Proposition 1 Storm Water Implementation Grants, Division staff will continue to review Storm Water Resource Plans. For those projects with an acceptable Storm Water Resource Plan, Division staff will negotiate grant agreements. Grant agreements for several of these projects are near to execution.

Table 1. Executed Grant Agreements for Proposition 1 Storm Water Planning Projects

<b>Grantee</b>	<b>Project</b>	<b>Grant agreement</b>	<b>Grant amount</b>
City of Chico	City of Chico Storm Water Resource Plan	D1612613	\$194,113
City of Eureka	Eureka Area Watershed Storm Water Resource Plan	D1612601	\$394,830
Coastal Conservation and Research, Inc.	Storm Water Resource for the Greater Monterey County IRWM	D1612608	\$469,305
County of San Diego	San Diego Regional Storm Water Resources Plan	D1612628	\$374,350
Honey Lake Valley Resource Conservation District	Lahontan Basin Storm Water Resources Plan	D1612625	\$392,500
Mendocino County Water Agency	Coastal Mendocino County Storm Water Resource Plan	D1612603	\$242,990
Monterey Regional Water Pollution Control Agency	Monterey Peninsula Region Stormwater Resource Plan	D1612609	\$358,716
San Bernardino County Flood Control District	San Bernardino County Santa Ana River Watershed Group (SBC SARWG) Stormwater Resource Plan (SWRP)	D1612627	\$474,969
Santa Clara Valley Water District	SWRP for the Santa Clara Basin in Santa Clara County	D1612605	\$471,708
Sonoma County Water Agency	Southern Sonoma County Storm Water Resource Planning Project	D1612606	\$484,627
Stanislaus County	Stanislaus Multi-Agency Regional Storm Water Resource Plan	D1612618	\$499,790
Tahoe Resource Conservation District	Storm Water Resource Plan for the Tahoe Sierra IRWM Region	D1612626	\$237,825
University Enterprises, Inc.	Development of a Storm Water Plan for the American River	D1612619	\$355,463
Yolo County Flood Control and Water Conservation District	Water Resources Association of Yolo County - Prop 1 Stormwater Planning Grant Program	D1612620	\$325,631
	<b>14 Projects</b>		<b>\$5,276,817</b>

## **DIVISION OF WATER QUALITY**

**Toxicity Provisions for the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California:** Division of Water Quality staff conducted outreach meetings with interested parties on the current staff draft of the Toxicity Provisions. Staff met on April 11<sup>th</sup> with non-storm water point source dischargers, April 2<sup>nd</sup> with

Environmental Justice, Native American Tribes, and other non-governmental agencies and April 24<sup>th</sup> with storm water, agriculture and other non-point source dischargers. The outreach meetings discussed the elements currently contained in the proposed Toxicity Provisions. Staff requested that interested parties provide any informal questions or comments during the meeting or provide them after the meeting. The draft Toxicity Provisions and the draft Staff Report are expected to be released for public review and comment in the Summer of 2017.

**Biostimulatory Substances and Biological Integrity:** State Water Board staff in conjunction with staff from the Southern California Coastal Water Research Project conducted the first of three Science Advisory Panel meetings on the proposed biostimulatory substances and biological integrity project on April 19-20, 2017. The meeting provided an opportunity for the technical team and stakeholders to provide questions to an independent panel of subject matter experts regarding the science being developed to support the proposed project. The science panel will provide a summary of the findings which will be posted on the project website.

Staff has developed a new centralized website for the project that has the materials and recordings from all the meetings which can be found at:

[http://www.waterboards.ca.gov/water\\_issues/programs/biostimulatory\\_substances\\_biointegrity/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/biostimulatory_substances_biointegrity/index.shtml)

**Groundwater Ambient Monitoring and Assessment (GAMA) Program:** Water Board GAMA staff attended the Water Education Foundation and Department of Water Resources Water Summit: Building Capacity for Regional Sustainability in California, on April 12, 2017. This event brought together over 200 water leaders to share case studies of successes and lessons learned, and help identify where more work is needed in the areas of governance, regulatory alignment, and financing. State Water Board staff presented new GeoTracker GAMA groundwater information system tools to state and federal agency management, water agency directors and executives.

**Pesticide Permitting Presentation at U.S. EPA Harmful Algal Bloom Meeting:**

On April 27, 2017, Water Board staff provided a presentation on State Water Board permitting requirements for Algal and Aquatic Weed Control during a three-day U.S. EPA (Region 9) Harmful Algal Bloom (HAB) Meeting in Costa Mesa. The presentation included information regarding requirements of the Statewide Permit for Residual Aquatic Pesticide Discharges to Waters of the United States from Algae and Aquatic Weed Control Applications. Approximately 100 people, including permittees and stakeholders, were in the meeting, and approximately an additional 100 people participated remotely through WebEx.

The PowerPoint presentation and information regarding the Aquatic Weed Control Permit is located at:

[http://www.waterboards.ca.gov/water\\_issues/programs/npdes/pesticides/weed\\_control.shtml](http://www.waterboards.ca.gov/water_issues/programs/npdes/pesticides/weed_control.shtml)

**Issuance of Water Code section 13383 Orders for Implementation of Trash Policy:**

By June 2017, the State Water Board staff will issue Water Code section 13383 Orders to small Phase II municipal storm water permittees and Caltrans requiring implementation of the Statewide Trash Policy. Concurrently, Regional Water Boards staff will issue Water Code section 13267 Orders to Phase I municipal storm water permittees requiring implementation of the Policy.

The Orders require municipal storm water permittees to report their selection of the compliance pathway (Track 1 or Track 2) per the trash control provision in the Policy, to the applicable Board. State Water Board staff has developed Trash Policy implementation guidelines to assist

permittees to comply with the Order requirements. Further information regarding the Trash Policy and the issued Water Code orders is located at: [http://www.waterboards.ca.gov/water\\_issues/programs/trash\\_control/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/trash_control/index.shtml)

### **Oil & Gas Monitoring Program**

**Aquifer Exemption Hearings:** The Division of Oil, Gas & Geothermal Resources (DOGGR) are accepting public comments on revisions made to aquifer exemption proposal for the Arroyo Grande Oil Field (San Luis Obispo County). To date, there have been nine public hearings on aquifer exemption proposals. Information about proposed aquifer exemptions, including Water Boards preliminary concurrence letters, can be found here: [http://www.conservation.ca.gov/dog/Pages/Aquifer\\_Exemptions.aspx](http://www.conservation.ca.gov/dog/Pages/Aquifer_Exemptions.aspx)

**Aquifer Exemption Proposal Review:** Water Boards staff conducts detailed reviews of aquifer exemption proposals, in cooperation with DOGGR, prior to the proposals being forwarded to U.S. EPA for approval. The primary focus of Water Boards staff review is to ensure the protection of the current and future beneficial use water. Regular correspondence occurs on these reviews between staff at the Water Boards and DOGGR regarding the technical information provided in each proposal. To date, Water Boards staff have received 32 aquifer exemption proposals from DOGGR and have preliminarily concurred with over 13 proposals.

**Underground Injection Control Well Project Review:** State and Regional Board staff are conducting detailed technical reviews of new UIC projects in collaboration with DOGGR. Water Boards staff review entails analyzing any potential contamination risks to groundwater. To date, 53 Underground Injection Control (UIC) project proposals have been received from DOGGR in accordance with the 1988 memorandum of agreement. Of the 53 proposals, Water Boards staffs have not objected to 37 UIC projects, objected to two projects, requested additional information for five projects, and are currently reviewing nine project proposals.

**Groundwater Monitoring in Areas of Well Stimulation:** Since the adoption of the Model Criteria for Groundwater Monitoring in Areas of Oil and Gas Well Stimulation (Model Criteria, Water Board Resolution 2015-0047), Water Boards staff (staff) received six proposed groundwater monitoring plans associated with well stimulation. Two plans have been approved and the remaining four are under review. Staff received six new requests for exclusion from groundwater monitoring, four of those requests have been approved, one has been denied, and one is currently under review. Staff has also received 127 well stimulation permit applications that DOGGR has determined complete. Comments have been forwarded by staff to DOGGR for 94 of the applications, with the remaining 33 under review.

**Annual Model Criteria Performance Report:** The Annual Performance Report: Model Criteria for Groundwater Monitoring in Areas of Oil and Gas Well Stimulation was posted to the oil and gas monitoring website on May 5, 2017. This report summarizes activities performed since the adoption of the Model Criteria and details meets performance measures goals. The State Water Board directed staff to collaborate with stakeholders to develop performance measures for the evaluation of the Model Criteria. Performance Measures include goals, strategies, and plans for implementing the Model Criteria.

**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

### **Issuance of Order approving Wastewater Change Petition of San Bernardino Municipal Water District for the Sterling Natural Resource Center in San Bernardino County:**

On April 28, 2017, the Division of Water Rights approved a wastewater change petition from San Bernardino Valley Municipal Water District (Valley District) pursuant to Water Code section 1211 for the Sterling Natural Resources Center (SNRC), a wastewater treatment facility to be built within the City of Highland. The SNRC is to be jointly owned by the Valley District and the East Valley Water District (East District), and will have the capacity to treat up to 10 million gallons per day of wastewater generated within the East District service area. The Order allows for a change in the point of discharge, place of use, purpose of use and quantity of discharge of treated wastewater. The wastewater is currently discharged to the Santa Ana River by agreement with the City of San Bernardino after treatment through the San Bernardino Water Reclamation Plant and the Rapid Infiltration and Extraction Facility.

The SNRC will use bio-membrane technology to produce disinfected tertiary recycled water (Title 22 quality water) and reduce the amount of treated wastewater discharged from the Rapid Infiltration and Extraction Facility to the Santa Ana River by approximately six million gallons per day, and instead discharge that water primarily to City Creek tributary to Santa Ana River.

An Upper Santa Ana River Habitat Conservation Plan (HCP) is currently in development. Until the HCP is completed, the Valley District will operate under a Habitat Mitigation and Monitoring Plan (HMMP) approved by the U.S. Fish and Wildlife Service and the California Department of Fish and Wildlife. The SNRC project includes a mitigation plan that adopts a comprehensive, habitat-focused approach that is intended to address specific factors that currently limit the health and abundance of the Santa Ana sucker.

### **Water Rights Permit and Amended Licenses Issued to Gallo Glass Company Including Authorization of Voluntary Releases to Assist Fisheries in Tributary to Russian River:**

On April 28, 2017, the Division of Water Rights issued a permit to appropriate water and four amended licenses to Gallo Glass Company. The permit authorizes 253 acre feet per annum (afa) of collection to offstream storage from the Russian River between October 1 and March 31 of the succeeding year. The four amended licenses authorize direct diversion from the same point of diversion at rates ranging from 0.1 to 1.0 cubic feet second between May 1 and December 1 of each year. Diversion across all five rights is capped at 750 afa. Water diverted under the five rights will be used primarily to irrigate, frost protect, and heat control 428 acres of existing wine grape vineyards.

All five rights also authorize voluntary releases from the offstream reservoir for fish and wildlife enhancement in nearby Porter Creek, tributary to the Russian River. The Wildlife Conservation Board provided grant funding for construction of the permanent instream flow release works and associated environmental monitoring through their Proposition 1 Stream Flow Enhancement Program. Porter Creek currently supports steelhead spawning and rearing, with some natural reproduction of coho salmon as well. Restoring habitat and salmonid populations in Porter Creek has been identified as an important step toward the goal of re-establishing viable steelhead and coho salmon populations within the Russian River. Several thousand hatchery-reared coho salmon fry are released every year in Porter Creek as part of the Russian River Coho Salmon Captive Broodstock Program.

**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](#). The five priority streams are Mark West Creek, Mill Creek, Shasta River, South Fork Eel River, and Ventura River.

On April 12, 2017, the Deputy Director for Water Rights sent a letter to the United States Bureau of Reclamation (Bureau) regarding the City of Ventura's request that the Bureau select the Ventura River for a Basin Study under the its Basin Study Program. The Basin Study Proposal provides an opportunity to coordinate limited local, state, and federal resources in the Ventura River watershed. The State Water Board's California Water Action Plan modeling work in the Ventura River watershed could be used as matching funding (cost-share) for a Ventura River watershed Basin Study. The models State Water Board staff will be developing under the California Water Action Plan work could be used in concert with the Bureau's Basin Study to better understand the effects of long-term population growth and climate change on water resources in the Ventura River watershed.

**Water Quality Certification Amendment Issued for Yuba County Water Agency's Our House Diversion Dam Emergency Sediment Removal Project:** On April 5, 2017, the Executive Director issued a Clean Water Act section 401 [water quality certification](#) amendment for Yuba County Water Agency's (YCWA) Log Cabin and Our House Diversion Dams Sediment Passage Project. The water quality certification allows YCWA to implement an emergency sediment removal at the Our House Diversion Dam. Recent storms clogged the Our House Diversion Dam outlet valves with sediment and woody debris, limiting dam operations and potentially endangering its structural integrity. The Our House Diversion Dam is part of the [Yuba River Development Project](#) (Federal Energy Regulatory Commission Project No. 2246).

**Water Quality Certification Amendment Issued for New Slab Creek Powerhouse and Boating Flow Release Valve Project:** On May 3, 2017, the Executive Director issued a Clean Water Act section 401 [water quality certification](#) amendment for the Sacramento Municipal Utility District (SMUD), New Slab Creek Powerhouse and Boating Flow Release Valve Project (Project). The Project is located immediately below Slab Creek Dam on the South Fork American River. The amendment allows SMUD to: 1) change the construction of the temporary cofferdam referenced in the Project water quality certification; and 2) leave the cofferdam in place within the South Fork American River for the duration of excavation and construction, approximately 15 months. The Slab Creek Powerhouse Project is part of the Upper American River Project (Federal Energy Regulatory Commission Project No. 2101).

The Notice for UARP – Slab Creek Powerhouse and Boating Release Valve Project was posted at:  
[http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/water\\_quality\\_cert/401\\_certifications.shtml](http://www.waterboards.ca.gov/waterrights/water_issues/programs/water_quality_cert/401_certifications.shtml)

**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 three updates related to the Klamath Hydroelectric Project and Lower Klamath Project: 1) Tribal Consultation; 2) Interim Measures Implementation Committee (IMIC); and 3) Ongoing Coordination. These items are discussed further below:

1. **Tribal Consultation:** The State Water Board is in the process of consulting with Native American tribes regarding the Lower Klamath Project. The State Water Board met with

the Shasta Indian Nation and Shasta Nation to discuss tribal cultural resources that could be affected by the Lower Klamath Project on April 17 and 18, 2017, respectively. Additional consultation meetings are scheduled through August 2017.

2. **IMIC:** On April 20, 2017, the IMIC met in Yreka, California. The purpose of the IMIC is to collaborate with PacifiCorp on implementation of Interim Measures set forth in the April 6, 2016, Amended Klamath Hydroelectric Settlement Agreement. During the meeting, PacifiCorp and IMIC participants discussed Interim Measure 11: *Water Quality Improvements*, including 2016 study updates for the pilot algae removal project at Link River Dam and the Iron Gate Intake Barrier. Participants also discussed the priority list of projects that PacifiCorp will fund with up to \$5.4 million, following the Klamath River Renewal Corporation's acceptance of a Federal Energy Regulatory Commission license surrender order. IMIC participants collaboratively agreed on a set of water quality improvement project categories for inclusion in the priority list of projects.

Categories include diffuse source treatment wetlands, riparian fencing and grazing management, irrigation efficiency and water management, natural wetlands restoration, and algae biomass removal. The Phase I report for the priority list of projects is expected to be finalized in June 2017. The next IMIC meeting is scheduled for July 20, 2017.

3. **Ongoing Coordination:** State Water Board staff continues to have regular coordination meetings with the applicant for the Lower Klamath Project (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. On April 13, 2017, State Water Board staff met with California Coastal Commission staff to better understand the California Coastal Commission's authority and interests related to the Lower Klamath Project. On July 11, 2017, State Water Board staff plan to attend the Siskiyou County Board of Supervisors meeting to provide information on the State Water Board's water quality certification process for the Lower Klamath Project.

### **Updates Related to the Development of Principles and Guidelines for Cannabis**

**Cultivation:** State Water Board staff continues to meet with staff from the California Department of Fish and Wildlife (CDFW) and the California Department of Food and Agriculture (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). Topics of coordination include: the State Water Board's development of a policy for water quality control to establish cannabis cultivation principles and guidelines; 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 regulatory programs. Additionally, on April 7, 2017, State Water Board staff: (a) presented information on the draft cannabis policy at the American Fisheries Society Conference in Eureka; and (b) met with local cultivators and other stakeholders on the North Coast to answer questions, as well as discuss and hear comments related to the State Water Board's emerging cannabis regulatory programs. On April 19, 2017, State Water Board staff presented information about the cannabis regulatory programs at the Mendocino County Permit meetings in Laytonville and Willits.

On April 4, 2017, the State Water Board sent letters to tribes throughout California soliciting input on proposed conditions designed to protect tribal cultural resources from impacts associated with cannabis cultivation. As of April 28, 2017, State Water Board staff has received input from seven tribes, three of which have requested government-to-government consultation.

State Water Board staff plan to use the input received from tribes to develop updated tribal cultural resource conditions for the draft cannabis policy. Information on the Water Boards cannabis cultivation regulatory programs is available online at: <http://www.waterboards.ca.gov/cannabis>.

**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 of water to the water right permits for the Department of Water Resources' State Water Project and the U.S. Bureau of Reclamation's Central Valley Project 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.

Direct testimony for Part 1 of the hearing concluded in December 2016. The rebuttal portion of Part 1 began on April 25, 2017, when the Department of Water Resources and the U.S. Department of the Interior (collectively petitioners) began presenting Part 1 rebuttal testimony responding to other parties' cases-in-chief. After each of the witnesses or panel of witnesses summarizes their testimony, other parties to the hearing have the opportunity to cross-examine the rebuttal witnesses. Once the petitioners complete presenting rebuttal testimony, protesting parties will have an opportunity to present their rebuttal testimony.

Part 2 of the hearing is not scheduled at this time, but will commence following the petitioners' completion of federal and State Endangered Species Act compliance for the project. Additional information regarding this matter can be found on the State Water Board's WaterFix change petition website at: [http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/bay\\_delta/california\\_waterfix](http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix)

**Phase 1 Update to the Bay-Delta Plan:** On September 15, 2016, the State Water Board released the draft revised Substitute Environmental Document (SED), on the proposed updates to the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan), for public comment. The proposed updates (Plan Amendment) include new and revised San Joaquin River flow objectives for the protection of fish and wildlife beneficial uses, a revised salinity water quality objective for the protection of southern Delta agricultural beneficial uses, as well as a program of implementation for those objectives. State Water Board staff held a two-day public technical workshop in Sacramento on December 5 and 12, 2016. The State Water Board held a five-day public hearing to receive public comments on the Plan Amendment and the SED on November 29, 2016 (in Sacramento), December 16 (in Stockton), December 19 (in Merced), December 20 (in Modesto), and January 3, 2017 (in Sacramento).

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 and Plan Amendment will be released the fall and will be brought to the Board for consideration later in 2017.

For additional information on the draft SED and the Bay-Delta Plan amendment, please visit <http://www.waterboards.ca.gov/DeltaWQCP-Phase1>

**Phase II Update to the Bay-Delta Plan:** On October 19, 2016, the State Water Board released a working draft Scientific Basis Report in support of the Phase II update of the Bay-Delta Plan focused on Delta outflows, Sacramento and Delta tributary inflows, cold water habitat and interior Delta flows for public review. The State Water Board held a public workshop on December 7, 2016, and written comments were due by December 16, 2016. In addition to

public comments, the Delta Independent Science Board (DISB) conducted a review of the working draft Scientific Basis Report. The DISB provided final comments on the Report on February 15, 2017. Based on public and agency input, the working draft Scientific Basis Report was submitted for independent peer review pursuant to the Public Health and Safety Code this spring. Staff anticipates posting the final

Scientific Basis Report and a draft Staff Report and environmental document supporting potential Phase II modifications to the Bay-Delta Plan as early as summer of 2017.

For additional information regarding the Phase II update of the Bay-Delta Plan, please visit: <http://www.waterboards.ca.gov/DeltaWQCP-Phase2>

**Mike Passalacqua and Peder Hoy Administrative Civil Liability and Cease and Desist Order Hearing:** On October 29, 2015, the Assistant Deputy Director of the Division of Water Rights issued notice of: 1) a draft Cease and Desist Order (draft CDO) against Mike Passalacqua and Peder\_Hoy (Passalacqua and Hoy) for unauthorized diversion and the threat of unauthorized diversion of water and for violation of emergency regulations requiring water use reporting; and 2) an administrative civil liability complaint (complaint) alleging that Passalacqua and Hoy violated a Board regulation by failing to file the required information, and committed a trespass through the unauthorized diversion of water. By letters dated November 18 and 19, 2015, Mr. Hoy and Mr. Passalacqua requested a hearing on the complaint and draft CDO. On March 7, 2017, Mr. Hoy, Mr. Passalacqua, and the Division of Water Rights Prosecution Team entered into a settlement agreement, which was approved by the Executive Director on April 11, 2017. As a result of the approved settlement agreement, the hearing was cancelled by public notice on April 26, 2017.

Information related to this cancelled hearing is available on the State Water Board, Division of Water Rights' website at: [http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/hearings/passalacqua\\_hoy/index.shtml](http://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/passalacqua_hoy/index.shtml)

## **DIVISION OF DRINKING WATER**

### **CONSOLIDATIONS**

**Chinowth Apartments:** The Chinowth Apartments are comprised of three triplexes and serve a permanent residential population of approximately 30 people. The Apartments are located in a County Island within the City of Visalia and had maintained a stand-alone small water system served by a single well. The surrounding City (population of approximately 100,000) is served by a large water system, Cal Water-Visalia. In the fall of 2016, the Apartments' owner called DDW and reported the well had gone dry. DDW immediately reached out to Cal Water and asked that an emergency connection be provided to the Apartments. Cal Water agreed and an above ground service, through a firehose, was established. Through quick action by DDW and Cal Water, the Apartments were without water less than one day. Once the emergency connection was established, DDW, Cal Water, the Apartments' owner and Self Help embarked on a project to permanently connect the Apartments to Cal Water. Many obstacles were overcome in completing the project in April 2017. Just before project completion, the Apartments were red-tagged by City code enforcement. Through hard work and collaboration, the project was complete before people had to be displaced. This project is another example of

a successful consolidation as the apartments are no longer a public water system and are now customers of a robust and resilient large water system.

**Linns Valley School (1502163):** The school is located in Glennville in Kern County and experienced a lot of bacteriological quality failures (total coliform positive samples) in late 2015 and early 2016. The Division of Drinking Water and Division of Financial Assistance worked together to provide funding under the CAA program for consolidation of the school's domestic water supply system with the neighboring Glennville Mutual Water Company (1503536). The project was completed in March 2017 and the school is now receiving safe drinking water.

**Fourth Street Water Company (1500449):** The Water Company had an arsenic MCL violation starting since 4<sup>th</sup> quarter of 2008, with arsenic exceeding the MCL in both its existing wells (Well 01 and Well 02). The Water Company requested financial assistance from the Division of Drinking Water and received Proposition 84 funds (planning and construction) from the Division of Financial Assistance to achieve compliance with the arsenic MCL. As part of the funding project, the Water Company drilled two new wells (Well 03 and Well 04). Both wells produce water that complies with the arsenic MCL.

**The Del Oro Water Co.:** On April 6, 2017, Walnut Ranch District was formally consolidated into the City of Colusa. The Del Oro Water Company—Walnut Ranch District serves a population of 182 customers which had arsenic over the MCL and wells that were failing. The project was funded by a \$500,000 SRF planning grant which included: an engineering report, CEQA/NEPA documentation, an annexation agreement and processes, and plans and specs for needed distribution upgrades. The consolidated system is now moving forward to replacement of distribution pipelines under a construction project. Even with the City's water rates and a temporary assessment on the customers to deal with some required upgrades, the customers are paying \$20 less per month under the consolidation.

## **DIVISION OF ADMINISTRATIVE SERVICES**

### **Program Activity:**

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

The Drinking Water Fee Regulations for FY 2016-17 were approved by the Office of Administrative Law and filed with the Secretary of State on April 10, which allowed staff to issue FY 2016-17 annual fee invoices on April 17. The proposed Sustainable Groundwater Management Act fees will be considered for adoption at the May 16 Board meeting. Staff met with oil and gas program stakeholders on April 17 to discuss the FY 2017-18 fee schedule.

Upcoming Fee Stakeholder Meetings: May 17 – Drinking Water Wholesalers,  
June 8 – Water Quality and Water Rights, and June 19 – Confined Animal Facilities – Poultry.

## OFFICE OF ENFORCEMENT

### Administrative Civil Liability (ACL) and Cleanup and Abatement Actions Issued April 2017

#### a. ACL Complaint(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Complaint Amount	Date Issued
<b>WATER QUALITY</b>				
3	Cambria Community Services District / Cambria Emergency Water Supply Project	Failure to timely submit self-monitoring reports	\$53,596 (max: \$77,000; min: \$30.80)	4/18/2017
3	Ranjit S. Tut / Westlake Transport, Inc.	Failure to re-certify for continued coverage under general industrial stormwater permit; failure to timely submit 2014-2015 industrial stormwater annual report	\$50,000 [max: \$11,320,000; min (MMP+staff costs): \$9,900]	4/18/2017
<b>WATER RIGHTS—No ACL COMPLAINTS ISSUED APRIL 2017</b>				

#### b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
<b>WATER QUALITY</b>				
2	GE Supply / 30880 San Clemente Street, Hayward	Failure to re-certify for continued coverage under general industrial stormwater permit	\$5,000 (MMP+staff costs; WDPF: \$2,500; SEP: \$2,500; staff costs: \$0)	4/11/2017
2	Valero Refining Company – California / Valero Benicia Refinery	Improper operation of treatment system resulting in effluent limit violations	\$179,000 (MMP: \$15,000; CAA: \$89,500; SEP: \$89,500; +oversight: \$4,500)	4/17/2017
2	Browning-Ferris Industries / Corinda Los Trancos Landfill	Effluent limit violations (7/2016: ammonia, total suspended solids)	\$6,000 (MMP—all to SEP)	4/18/2017
2	City of Calistoga / Dunawear Wastewater Treatment Plant	Effluent limit violations (12/2012 – 3/2016: antimony)	\$6,000 (MMP—all to SEP)	4/18/2017
4	H.K. Town, LLC, and 124 Western, LLC / HK Market	Failure to timely submit remedial action implementation report	\$40,400 (all to CAA; max: \$1,570,000; min: \$141.90)	4/4/2017

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
4	121 N. San Vicente LLC / 119, 121, and 123 North San Vicente Boulevard, Beverly Hills	Late Report	\$3,000 (MMP—all to CAA)	4/20/2017
5	James G. and Amelia M. Sweeney / Sweeney Dairy	Failure to timely submit 2015 milk cow dairies annual report	\$75,600 (all to CAA; max: \$196,000; min: \$3,352)	7/7/2017
<b>WATER RIGHTS—No ACL ORDERS ISSUED APRIL 2017</b>				

c. Cleanup and Abatement Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
5	Forward Inc., and Republic Services, Inc. / Forward Landfill	Submit and implement updated domestic well sampling plan; submit report of domestic well sampling results; continuously operate landfill gas extraction system; optimize all remedial systems; submit and implement point of compliance monitoring network installation workplan to evaluate efficacy of current gas extraction system; submit point of compliance monitoring network installation report; conduct vadose zone gas monitoring; submit landfill gas extraction system optimization report; install additional monitoring wells; submit interim groundwater plume remediation system workplan and installation report; continuously perate existing groundwater extraction system; submit groundwater plume investigation report; comply with WDRs nitrogen loading limit on cannery waste land application area and nitrogen removal cropping requirement; maintain running total of per-acre applied nitrogen; cease land application of cannery waste if nitrogen application limit is reached; submit updated cannery wastewater quality protection report; comply with WDRs requirement that groundwater treatment system effluent have non-detect levels of VOCs	4/10/2017
9	Lockheed Martin Corporation / Former Tow Basin, Former Marine Terminal and Railway Facilities	Cleanup and abate the effects of polychlorinated biphenyls and mercury discharges; prepare feasibility study to evaluate cleanup alternatives capable of attaining background sediment quality; prepare, submit, and implement remedial action plan; submit cleanup and abatement completion report; prepare, submit, and implement post-remedial monitoring plan	4/4/2017

**Drinking Water Replacement Program for Salinas Valley Communities:** Working in cooperation with State Water Board and the Central Coast Water Board staff, the Salinas Basin Agricultural Stewardship Group, LLC has agreed to supply drinking water to communities in the Salinas Valley whose drinking water is exceeds the maximum contaminant level (MCL) for nitrate. The temporary program will be organized and funded by the members of the stewardship group, a coalition of local agricultural owners and operators. It will run for up to two years while the parties work toward permanent solutions to respond to the challenges of nitrate

accumulation in Salinas basin groundwater. The temporary program covers small water systems and some domestic wells used by about 850 residents in the rural area. The Coalition for Urban/Rural Environmental Stewardship (CURES), which is coordinating the program, is contacting residents whose water sources have levels of nitrate above the drinking water standard. Delivery of the replacement water began in April. The State Water Board, Central Coast Water Board, and the stewardship group will host a community meeting in the Salinas area soon to provide additional information and answer questions about the agreement.

**D&W Fine Pack, LLC Final Judgment:** On March 15, 2017, a stipulated judgment was filed in San Bernardino Superior Court requiring D&W Fine Pack to pay a total sum of \$250,000 for Health and Safety Code violations, including \$39,600 to the Santa Ana Regional Water Board for staff costs. In addition to the costs and punitive fines, the judgment enjoins D&W Fine Pack to comply with Health and Safety Code laws and regulations regarding handling, storage, and disposal of hazardous wastes, materials, and substances and to comply with applicable reporting requirements for non-stormwater discharges in accordance with the industrial stormwater general permit. Santa Ana Regional Water Board staff assisted with executing a search warrant for the D&W Fine Pack facility and were awarded costs associated with their efforts.

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

**Blue-Green Algae - A Veterinarian Reference:** The California Cyanobacteria Harmful Algal Bloom (CCHAB) Network of the California Water Quality Monitoring Council has released a tailored fact sheet for veterinarians to respond to incidents of suspected harmful algal bloom exposure for domestic animals. Dogs, livestock and wildlife are often the victims of exposure to cyanotoxins and the result is frequently death. The fact sheet provides veterinarians with technical information on exposure history, clinical signs, diagnosis, treatment, reporting and confirmation testing. Both CalEPA's Office of Environmental Health Hazard Assessment and the California Department of Public Health were instrumental in its development and have approved release of the fact sheet. The Water Boards' Surface Water Ambient Monitoring Program assisted with this effort. The Veterinary Reference is available on the California HABs Portal at: [www.MyWaterQuality.ca.gov/habs](http://www.MyWaterQuality.ca.gov/habs), under the "Domestic animals" link.

## **OFFICE OF RESEARCH, PLANNING AND PERFORMANCE**

**Conservation:** On April 7, 2016, the Governor formally lifted the drought emergency that had been in place since 2014 with issuance of Executive Order B-40-17. The Executive Order rescinds provisions contained in earlier executive orders, while leaving provisions contained in Executive Order B-37-16, Making Water Conservation a California Way of Life, in effect. The Executive Order directed the Water Board to rescind the portions of its existing emergency regulations that required water supply stress tests or mandatory conservation standards for urban water agencies. The Executive Order also continued certain drought response actions in Fresno, Kings, Tulare, and Tuolumne Counties.

On April 26, 2017, the Executive Director issued a resolution rescinding the mandatory conservation requirements for urban water suppliers. The action removes the stress-test based self-certified conservation standards, as well as any other mandatory reductions set by the Board. However, the resolution keeps the reporting requirements for urban water suppliers, and maintains the permanent prohibitions on wasteful water practices. The prohibitions and

reporting requirements will remain in place through November 25, 2017. ORPP staff are also preparing for a regulatory rulemaking process to make the reporting and prohibitions permanent, as required by Executive Order B-37-16.

ORPP staff updated the State Water Board on May 2, 2017 on water conservation levels achieved during March 2017. Urban water agencies achieved 22.3 percent savings in March 2017, relative to the March 2013 baseline. Staff will continue to provide monthly updates to the Board throughout the summer months.

**Groundwater Management Unit:** Groundwater Management Unit staff held a public workshop on draft fees for State Water Board intervention activities related to the Sustainable Groundwater Management Act on March 21, 2017 to receive oral comments and public testimony. Staff released a draft fee proposal on March 9, 2017, and received a total of six written public comments. Staff will present a modified fee schedule to the Board on May 16, 2017 for adoption.

Staff conducted extensive public outreach prior to release of the draft fee schedule, including public meetings in Tulare, Redding, Modesto, San Luis Obispo, and Sacramento. The fee schedule calls for a mandatory filing fee for all non-domestic groundwater extractors in unmanaged areas of high or medium-priority groundwater basins. Unmanaged areas are portions of a basin without a groundwater sustainability agency. The fee also includes a volumetric component after the first water year. Fees increase for probationary basins and basins where a Board-developed interim plan is in place.

# Appendix A

## Irrigated Lands Regulatory Program Monthly Report April 2017

This month's Irrigated Lands Regulatory Program update provides a summary of significant activities of State Water Board and North Coast, San Francisco Bay, Central Coast, Los Angeles, Colorado River, Santa Ana, and San Diego Water Boards' staff. Next month's report will present activities of the Central Valley Water Board's Program.

### STATE WATER BOARD:

On April 3, 2017, Irrigated Lands Regulatory Program staff (staff) participated in a Farm Food Safety Conservation Network quarterly steering committee conference call meeting. Topics of discussion included:

- Food Safety and Water Quality Co-management Survey feedback;
- Farm Food Safety Conservation Network Charter modifications; and
- Agriculture Water Quality Alliance website <http://www.awqa.org/toolkits/co-management-of-water-quality-and-food-safety/>

On April 5, 2017, staff participated in a biochar research steering committee meeting for the Governor's Office of Research and Planning. Several research papers were reviewed for consideration of future funding. Research papers are available upon request.

On April 6, 2017, staff participated in a California Agricultural Partnership Forum meeting with staff from the Central Valley Regional Water Quality Control Board, United States Environmental Protection Agency Region 9, and the Natural Resources Conservation Service to discuss a "Team Concept" to promote and foster wide participation and use of Natural Resources Conservation Services conservation plans and practices. Through this concept, local Resource Conservation Districts and other 3<sup>rd</sup> party certification groups help growers/producers understand and implement management practices to help protect water quality in accordance with Irrigated Lands Regulatory Program discharge permit requirements.

On April 13, 2017, staff participated in a California Roundtable on Agriculture and the Environment meeting to discuss biomass issues and strategies to support biomass as a key renewable energy in California. Topics included the need to develop a cohesive statewide agenda for biomass energy production; research to properly value and account for ancillary benefits; options for incentivization; and sector-specific, regionally-based analysis and support for biomass production and infrastructure.

On April 14, 2017, staff attended a Northern California Water Association meeting to discuss water quality protection on agricultural lands from the wide use of flood plains in the Central Valley.

On April 18-20, 2017, staff attended a Natural Resources Conservation Services training on the potential to develop and use conservation plans as a tool to assist growers comply with Irrigated Lands Regulatory Program requirements and to enhance the partnership between our agencies.

On April 20, 2017, staff participated in a conference call with the California Bioresources Alliance to discuss composting of digestates. Topics focused on adding moisture and nutrients in specified amounts for the purpose of creating composts for different uses, developing quality standards for these different composts, tailoring composts to specific uses, and the logistics of collocating digesters and compost operations. Additional discussion focused on the need to determine optimum nitrogen application rates, the best models for land application of nutrients, and the stigma associated with biosolids compost by some growers.

On April 27, 2017, staff participated in the quarterly Certified Crop Adviser Board of Directors meeting held at the Farm Bureau office in Sacramento. Items of interest on the agenda included liability issues, nutrient management plan certification criteria, assessment of the last California Association of Pest Control Advisers, and Certified Crop Adviser exam results.

#### **REGIONAL WATER QUALITY CONTROL BOARDS:**

At the March 2017 **North Coast Regional Water Quality Control Board** meeting, Regional Board staff presented an update on the Agricultural Lands Discharge Program. The update included staff's proposed strategy and priorities for developing future agricultural discharge permits in the Region. The Regional Water Board agreed with the staff proposal to prioritize the development of a Region-wide vineyard and orchard discharge permit. Staff are currently developing an administrative draft permit internally and plan to get input from an existing Stakeholder Advisory Group once the draft is ready for review.

On April 12, 2017, the **San Francisco Bay Regional Water Quality Control Board** held an information workshop on proposed General Waste Discharge Requirements (General Permit) that would implement the vineyard sediment discharge category identified in the Board's sediment total maximum daily loads for the Napa River and Sonoma Creek watersheds. The workshop provided an opportunity for Board staff to present the requirements of, and recommended changes to, the General Permit, and for stakeholders to provide testimony on the General Permit directly to the Regional Water Board. A staff report was prepared for the workshop that summarizes the overarching comments received on the General Permit, and recommended changes to it. The staff report, General Permit, and comment letters can be found at:

[http://www.waterboards.ca.gov/sanfranciscobay/water\\_issues/programs/TMDLs/vineyard/index.shtml](http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/TMDLs/vineyard/index.shtml).

On March 8, 2017, the **Central Coast Regional Water Quality Control Board** approved a new Agricultural Order. Referred to as Ag Order 3.0, the order is the third waiver regulating agricultural discharges in the Central Coast Region. Ag Order 3.0 is similar to its predecessor Ag Order 2.0; however, Ag Order 3.0 expands the requirement for total nitrogen applied to include all ranches growing crops with a high risk of loading nitrogen to groundwater, such as lettuce, spinach, and broccoli. As a result, the requirement is now applicable to approximately 1,700 ranches, an increase from 600 ranches covered by Ag Order 2.0. Surface water monitoring was incorporated for the neonicotinoid class of pesticides along with toxicity monitoring using *Chironomus spp.*, which are sensitive to neonicotinoids. Neonicotinoid and pyrethroid use has dramatically increased over the past few years. The Executive Officer recently approved two coalitions fulfilling groundwater monitoring requirements on behalf of

growers; growers also have an option of complying individually. A surface water monitoring coalition will continue to fulfill surface receiving water monitoring requirements on behalf of growers. Ag Order 3.0 is a waiver with a maximum term of three years, as such, staff are already working on Ag Order 4.0. Additionally, Ag Order 4.0 is anticipated to incorporate elements of the East San Joaquin Water Quality Coalition petition order and rulings from a civil case filed by the Monterey Coastkeeper against the State Board's order that modified Ag Order 2.0; this case is in appeal.

On March 8, 2017, the **Los Angeles Regional Water Quality Control Board** staff sent Ventura County growers 731 Notice of Violation letters for failure to enroll in Conditional Waiver, Order No. R4-2016-0143, adopted on April 14, 2016. The Los Angeles Regional Board staff are in the process of preparing notices to growers in Los Angeles County required to re-enroll in the Conditional Waiver. Los Angeles Regional Board staff are responding to calls and emails in regards to the Notice of Violation letters, scheduling inspections, and following up on exemption requests.

In March 2017, the **Colorado River Basin Regional Water Quality Control Board** staff received 2016 annual reports from coalition groups in the Palo Verde Valley, Bard Unit, Coachella Valley, and Imperial Valley. The annual reports include coalition membership information, group management practices, and water quality data. Staff are reviewing the reports.

On April 4, 2017, Colorado River Basin Water Board staff issued a Notice of Non Compliance to the Imperial Irrigation District for failure to submit a Quality Assurance Project Plan for a selenium study, a requirement of the Imperial Valley Agricultural Waiver. On April 5, 2017, Regional Board staff held a Quarterly Technical Management Committee meeting with the Imperial Irrigation District-Imperial County Farm Bureau Coalition to discuss the implementation of the Imperial Valley Agricultural Waiver.

Colorado River Basin Water Board staff are developing General Waste Discharge Requirements to replace the Conditional Waiver for the Palo Verde Valley. A draft of the proposed General Order and supporting environmental documents have been reviewed by the Regional Water Board's management team and are being revised to reflect comments.

The **Santa Ana Regional Water Quality Control Board** Lake Elsinore and Canyon Lake nutrient Total Maximum Daily Load (Order No. R8-2004-0037) allocates a portion of the nitrogen and phosphorus loads to agriculture, and the Regional Water Board's conditional waiver of waste discharge requirements for San Jacinto River agricultural operations (Order No. R8-2016-0003) is the primary mechanism directing compliance of the San Jacinto River Watershed agricultural operations. The Total Maximum Daily Load is undergoing a technical evaluation to possibly establish revised or new allocations; Regional Water Board staff are working with agricultural coalition representatives as taskforce members. A number of reports are being distributed that require comments and responses. During January and February 2017, Regional Water Board staff started to review information to gain better understanding of the technical components of the Conditional Waiver and become engaged in the Total Maximum Daily Load revision.

The **San Diego Regional Water Quality Control Board** Commercial Agriculture Regulatory Program continues to conduct outreach activities to encourage enrollment in [Order No. R9-2016-0004](#), General Waste Discharge Requirements for Discharges from Commercial Agricultural Operations for Dischargers that are Members of a Third-Party Group in the

San Diego Region (Third-Party General Order) or [Order No. R9-2016-0005](#), General Waste Discharge Requirements for Discharges from Commercial Agricultural Operations for Dischargers Not Participating in a Third-Party Group in the San Diego Region (Individual General Order). The deadline for enrollment under either the Third-Party General Order or the Individual General Order (collectively referred to as the General Agricultural Orders) is August 7, 2017.

In order to leverage limited resources, the San Diego Water Board continues to work collaboratively with other interested entities to educate the operators and owners of Commercial Agricultural Operations in the San Diego Region.

Following is a summary of the outreach activities that have happened since publication of the previous Bi-Monthly Report:

- The San Diego Water Board and the State Water Board's Office of Public Participation developed a [Notification of Enrollment Deadline](#) (Notification) for distribution to commercial agricultural operations in the San Diego Region reminding them of the upcoming deadline to enroll under one of the General Agricultural Orders. The San Diego Water Board has posted the Notification on its webpage and distributed the Notification by email to those on the Commercial Agriculture email list.
- The San Diego Farm Bureau mailed letters to 368 current Farm Bureau members who are not members of [San Diego Region Irrigated Lands Group](#) (SDRILG), a designated Third-Party Group administrator under the Third-Party General Order, providing notice of the August 7, 2017 deadline to enroll under the General Agricultural Orders and information on how to comply.
- The San Diego Farm Bureau included a multi-page article on the General Agricultural Orders in the winter 2017 edition of *San Diego Grown*. *San Diego Grown* is the quarterly newsletter of the San Diego Farm Bureau that has over 5,000 dues-paying members.
- The Eastern Municipal Water District added a link to the Notification on its [webpage](#).
- The City of Escondido Utilities department mailed letters to its Agricultural Water Rate customers providing them with a copy of the Notification and information on how to comply with the General Agricultural Orders.
- The Yuima Municipal Water District mailed a newsletter with information on the enrollment deadline to its customers, of which 97% are agricultural operations.
- The San Diego County Department of Agriculture, Weights & Measures plans to provide notice of the enrollment deadline as part of their inspections of the 433 commercial nursery/greenhouse facilities located within the unincorporated areas of San Diego County.

## 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

#### I. State Board (SB)

Sort columns by clicking on a table header.

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A	Russian River Frost Protection Regulation	<b>2016-07-13</b> The State Water Board began a phased implementation of the Russian River Frost Regulation for the 2015 frost season. In February of 2015, the Division approved three major Initial Water Demand Management Plans (WDMPs) and two individual WDMPs. The Governing Bodies for these WDMPs submitted their first Annual Reports in September 2015 and submitted updated frost protection system inventories and schedules for consultation with fisheries agencies in February 2016. The Division notified the Governing Bodies in February of 2016 that the WDMPs remain in compliance with the Regulation for the 2016 frost season (March 15 to May 15). The second Annual Reports are due September 1, 2016.	Statewide	SB		

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A-16	Phase I update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity	<b>2016-08-03</b> The Draft Substitute Environmental Document (SED) was released on December 31, 2012 for public comment. Hearing to receive comments on the SED was held on March 20-21, 2013, and comments were received by March 29, 2013. Revised Draft SED to be recirculated for public comment in summer of 2016. Draft plan amendment to be brought to the Board for consideration in early 2017.	Statewide	SB	Summer 2016	Winter 2016
*A-17	Procedures for Discharges of Dredged or Fill Materials to Waters of the State (Proposed for Inclusion in the Water Quality Control Plan for Inland Surface Waters and Enclosed Bays and Estuaries)	<b>2017-04-05</b> State Water Board staff is developing proposed Procedures for Discharges of Dredged or Fill Materials to Waters of the State. The draft procedures were released for public comments on June 17, 2016 and the Board held a hearing on July 19, 2016. The Comment period closed on August 18, 2016. Staff is reviewing comments and working on revisions to the policy, with a second public release anticipated May 19, 2017.	Statewide	SB	2017-05-19	2017-11-07
*A-17	Maximum Contaminant Level (MCL) for 1,2,3-Trichloropropane (1,2,3-TCP)	<b>2017-04-24</b> 2017-04-24 Division of Drinking Water staff completed the regulatory documents needed to proceed to public comment, and as of April 21, 2017 have managed and finished the public comment period, including a public hearing on April 19. Staff are currently in the process of reviewing and responding to the public comments in a final document prior to bringing the final regulation package to the Board for adoption. Staff anticipate a Board Adoption date in the spring/summer of 2017, after which the adopted regulations will be sent to OAL for final review and approval. The MCL is anticipated to be effective in the summer or fall of 2017.	Statewide	SB	2017-03-04	2017-05
*A-17	Phase II update of the Bay-Delta Plan: Comprehensive Review	<b>2016-07-13</b> State Water Board staff is in the process of a phased review and update of the 2006 Water Quality Control Plan for the Bay-Delta (2006 Bay-Delta Plan). The second phase of the review focuses on the following issues: (1) Delta outflow objectives, (2) export/inflow objectives, (3) Delta Cross Channel Gate closure objectives, (4) Suisun Marsh objectives; (5) potential new reverse flow objectives for Old and Middle Rivers; (6) potential new floodplain habitat flow objectives; (7) potential changes to the monitoring and special studies program, and (8) other potential changes to the program of implementation. Staff is preparing a Scientific Basis Report that will provide the underlying scientific support for proposed flow and water quality objectives. The Report will consider recommendations provided in the Delta Science Program's Workshops Panel Summary Reports on Delta Outflows and Related Stressors (May 2014) and Interior Delta Flows and Related Stressors (July 2014). The working draft Scientific Basis Report is expected to be released for public review in late spring/early summer 2016. Staff is also developing a Substitute Environmental Document that will provide an evaluation of the potential environmental impacts of the proposed changes to the Bay-Delta Plan. This document is expected to be released for public review in 2017.	Statewide	SB	2017	TBD
*A-17	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II*	<b>2017-05-03</b> Water Board staff is developing a methodology 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. Staff is using the Los Angeles Long Beach Harbors TMDL as a case study to address many of the issues associated with the human health implementation framework as well as addressing other questions related to the application of SQOs as TMDL targets. Several groups and committees, including the SQO Advisory Committee, the	Statewide	SB	2017-07-05	2017-12-19

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
		Agency Coordination Committee, and the Harbor Technical Work Group (HTWG), are collaborating on studies that will assist in the development, testing, and implementation of Phase II SQOs. Staff presented an information item to the State Board on October 7, 2015. The SQOs are under development. Staff anticipates that the case study and test drive will be completed by mid 2017, followed by release of draft documents in late 2017. A public hearing and board meeting are anticipated for December 2017 and Spring 2018 respectively.				
A	Blue Green Algae Action Levels	<b>2017-04-27</b> State Water Board staff is 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 CCHAB Network charter (a workgroup of the Water Quality monitoring Council) was approved on September 29, 2016. The group has also completed updates to portions of the the Draft Voluntary Guidance Document for California HABs related to cyanotoxin action levels, monitoring, and posting public notices of warning or closure. A web portal to assist the public in tracking blooms and alert the public to the possible risks. Staff is developing additional resources, including more complete information on sampling and monitoring blooms, information sheets for veterinarians, physicians, and the public on symptoms and health effects, and possible mitigation measures. The CCHAB Network meets quarterly in January, April, July, and October. U.S. EPA recently released draft criteria for two cyanotoxins; microcystin and cylindrospermopsin.	Statewide	SB		NA
A	Cadmium Objective and Hardness Implementation Policy	<b>2016-11-01</b> U.S. EPA updated its 304(a) recommended criteria for acute and chronic freshwater and saltwater aquatic life beneficial uses. However, the freshwater criteria are less stringent than required by the Endangered Species Act biological reviews of the California Toxics Rule in 2000 and the 2002 U.S. EPA acute cadmium criterion for freshwater adopted by the State of Oregon. Because Oregon shares Evolutionarily Significant Units for listed (threatened or endangered) species with Northern California, staff is awaiting the outcome of a rulemaking by U.S. EPA specific to Oregon. The rulemaking is expected to be finalized in summer 2019. Staff is developing proposed policy options for statewide cadmium objectives given this complex set of national and regional U.S. EPA cadmium criteria.	Statewide	SB	2019-06-30	2019-10-30
A	Once-Through Cooling Policy - Diablo Canyon Closure	<b>2017-04-06</b> In December 2016, Pacific Gas and Electric Company provided information to the State Water Board regarding the OTC-Policy interim mitigation fee requirements for Diablo Canyon Nuclear Power Plant. Currently, staff is evaluating the information, and plans to release a draft determination by May,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
A	SB 83, Section 45 - Produced Water Pond Report	<b>2017-02-02</b> The State Water Board posted on its website a status report on the regulation of oil field produced water ponds within each region on July 29, 2016. Link to report: <a href="http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/index.shtml">http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/index.shtml</a> . 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	Statewide Storm Water Construction General Permit Reissuance	<b>2017-04-27</b> 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: <a href="http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml">http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml</a> . A proposed public comment period for the draft permit has not yet been determined.	Statewide	SB	TBD	TBD
A	Suction Dredge Mining Activity	<b>2017-02-28</b> 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. The Department of Fish and Wildlife (DFW) must amend its regulations to allow DFW permits to be issued after a suction dredge miner obtains a permit or correspondence from the Water Boards permitting the proposed mining activity. State Water Board staff, conducted five public outreach workshops throughout the State in January and February 2017.	Statewide	SB		
A-16	Big Creeks Projects - Clean Water Act, Section 401, Water Quality Certification	<b>2016-10-25</b> The State Water Board is developing a water quality certification and associated California Environmental Quality Act (CEQA) document for six hydroelectric projects that are owned and operated by Southern California Edison Company in Fresno and Madera counties: Big Creek Nos. 2A, 8, and Eastwood; Big Creek No. 3; Mammoth Pool; Vermillion Valley; Portal; and Big Creeks Nos. 1 and 2. The water quality certification will become part of the Federal Energy Regulatory Commission licenses for the six projects. The draft certification and draft CEQA document are expected to be released for public review in the Fourth Quarter 2016.	Statewide	SB	2016-12-31	Not applicable

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	<b>2017-04-27</b> State Water Board staff is developing an Industrial General Permit Amendment to incorporate proposed TMDL implementation language into the statewide permit. The proposed permit amendment is being developed in collaboration with the four Regional Water Boards that have adopted TMDLs applicable to industrial storm water discharges as a pollutant source to impaired water bodies (San Francisco Bay, Los Angeles, Santa Ana, and San Diego Regional Water Boards). The public comment periods for the four Regional Water Board's draft TMDL implementation language have ended. State Water Board staff is reviewing all comments received during the Regional Water Board's public comment periods, developing proposed TMDL implementation language, and identifying the TMDL watersheds for a subsequent public comment period. State Water Board staff anticipates release of the proposed TMDL implementation language for public comment in Fall 2017. A State Water Board public hearing for the proposed permit amendment is anticipated in 2018.	Statewide	SB	2017-10-00	2018-6-00
A-17	2014 and 2016 California CWA Section 303(d) List Approval	<b>2017-05-03</b> Staff will combine the 2014 and 2016 California Integrated Reports and schedule the California CWA Section 303(d) List for approval at a State Water Board Meeting. This will allow the six participating Regional Water Boards (2, 3, 4, 5, 8, and 9) sufficient time to complete development of their reports and complete their Regional Water Board approval process. Regions 2, 3, 5, 8, and 9 have approved their Regional Water Board 303(d) Lists. Region 4 has a workshop on May 4th to discuss the comments received and the responses to those comments.	Statewide	SB	2017-05-25	2017-10-03
A-17	Bacteria Standards for Ocean and Inland Surface Waters	<b>2017-04-05</b> The State Water Board is developing proposed statewide bacteria water quality objectives and a proposed control program to protect human health in waters designated for water contact recreation (REC-1) from the effects of bacteria. The bacteria water quality objectives are proposed to be adopted as amendments to the Statewide Inland Surface Waters, Enclosed Bays and Estuaries Plan, and the California Ocean Plan. Staff plans to release draft documents for public comment in June 2017. Staff held a scoping meeting on the inclusion of a water quality variance policy on January 23, 2017. State Board Web site: <a href="http://www.waterboards.ca.gov/bacterialobjectives/">http://www.waterboards.ca.gov/bacterialobjectives/</a>	Statewide	SB	2017-06-19	2017-11-21
A-17	General WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities	<b>2017-04-05</b> DWQ, DWR, OE, and the Regional Water Boards are preparing statewide WDRs for discharges of waste associated with cannabis cultivation. The WDRs are being prepared in conjunction with DWR to address water rights issues and the CDFA (issuing cannabis cultivation licenses).	Statewide	SB	May 2017	October 2017
A-17	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	<b>2017-03-07</b> 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 150 reservoirs statewide. Staff is preparing the scientific and technical analysis (source analysis, linkage, targets, allocations, and implementation plan options), and regulatory provisions for the implementation plan. The staff report is anticipated to be submitted to scientific peer review in early 2017. Staff met with reservoir operators and other stakeholders in June 2016. Staff has developed a survey for reservoir operators to provide information on current reservoir management practices and will send the survey to the reservoirs after the staff report is submitted to peer review.	Statewide	R5	2017-06-01	2017-12-01

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-17	Natural Gas Company Discharges from Hydrostatic Testing Of Pipelines and Related Activities	<b>2017-04-27</b> State Water Board staff is working with stakeholders and Tribal Interests to develop a Statewide General Order to regulate discharges from construction, hydrostatic testing, operation, and maintenance of natural gas facilities. The proposed Statewide General Order will provide regulatory coverage for discharges to surface water and land. The proposed Statewide General Order and the proposed CEQA documents will be issued for public review and comment in mid 2017, with subsequent State Water Board consideration of adoption in late 2017 or early 2018.	Statewide	SB	TBD	TBD
A-17	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	<b>2017-04-27</b> 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 Quality Control Board regulation of nonpoint source wastewater discharges.	Statewide	SB	TBD	TBD
A-17	Petition Order for Central Valley Regional Board's Eastern San Joaquin Agricultural Order	<b>2017-02-28</b> On February 8th, 2016, 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. On May 4, 2016, a Board workshop was held at the Cal/EPA Building in Sacramento, followed by an additional Board workshop in Fresno, CA on May 17, 2016. The deadline for written public comments was June 1, 2016. Staff workshops were held in Sacramento at CalEPA on October 19, 2016, and November 18, 2016 to provide an opportunity for petition staff to ask detailed questions in response to comments received.	Statewide	SB	2017-02-20	2017-05
A-17	Phase II Small Municipal Separate Storm Sewer System (MS4) Permit Amendment, Attachment G	<b>2017-04-27</b> 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 wasteload allocations, and (2) final compliance dates for the new and revised implementation requirements. In 2015, staff released an informal draft amendment to Regional Water Quality Control Board staff and permittees for administrative review, and conducted subsequent workshops throughout the state. Staff revised the draft permit Fact Sheet to provide history and basis for the TMDL Amendment.	Statewide	SB	2017-06-31	
A-17	Revised Total Coliform Rule	<b>2017-04-24</b> 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-17	Statewide Aggregate General Order	<b>2017-02-15</b> DWQ is preparing a statewide general order for aggregate processing facilities that discharge to land.	Statewide	SB	January 2017	Sept 2017
A-17	Supplemental Environmental Projects (SEP)	<b>2017-04-18</b> Assembly Bill 1071 requires us to update SEP policy. MCC meeting in March, with planned workshop in June/July and fall adoption hearing.	Statewide	SB	2017-06-15	2017-10-15

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-17	Surface Water Augmentation with Recycled Water Regulations	<b>2017-04-24</b> 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-17	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	<b>2017-04-27</b> The draft amendment was circulated to the various Regional Boards for review and comment in October 2016. Changes were made, based on their comments. Three outreach meetings were held in April 2017 with various stakeholders to introduce the current draft version of the proposed Provisions. The purpose of the meetings was to receive feedback from stakeholder and interested parties on the proposed Provisions and to answer questions. Public Release of the draft staff report and proposed amendment is anticipated for November 2017 with a Staff Workshop in December 2017 and a Board Hearing in January 2018. The proposed amendment is anticipated to be presented to the Board for consideration in May 2018.	Statewide	SB	2017-11-28	2018-5-15
A-17	Trash Water Quality Control Plan Amendments Implementation	<b>2017-04-27</b> On January 12, 2016, U.S. EPA approved the State Water Board Trash Water Quality Control Plan Amendments. By June 2017, the State and Regional Water Boards will have issued Water Code section 13383 and 13267 Orders requiring municipal storm water permittees to report their selected method of compliance in accordance with the Trash Water Quality Control Plan Amendments. State Water Board staff developed a guidance document and a list of devices that meet the requirements for certification as “full capture systems” as defined in the Plan Amendments, based on the Los Angeles and San Francisco Bay Regional Water Boards approved treatment control devices. In September 2016, staff, in coordination with California Stormwater Quality Association (CASQA), requested information from local municipalities about their experiences with the full capture systems. An approved full capture system list is proposed to be available to the public at the following State Water Board Municipal Storm Water website by Summer 2017: ( <a href="http://www.waterboards.ca.gov/water_issues/programs/stormwater/">http://www.waterboards.ca.gov/water_issues/programs/stormwater/</a> ).	Statewide	SB	2017-06-31	
A-17	Unified Program Underground Storage Tank Surcharge Increase	<b>2017-04-05</b> 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 proposed an increase in the UST surcharge, which was noticed by Office of Administrative Law. Public comment closes April 23, 2017. CalEPA expects the revised surcharge to become effective July 2017.	Statewide	SB	March 24 2017	

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-18	Amendment to the Recycled Water Policy	<b>2017-04-05</b> The State Water Board adopted a resolution December 6, 2016 directing staff to amend the Recycled Water Policy and re-convene the Science Advisory Panel for Constituents of Emerging Concern. While the resolution outlined a preliminary list of topics to be updated or added to the policy, the resolution directs staff to work with stakeholders to develop an amendment to the Recycled Water Policy and release a draft for public comment by March 2018. State Water Board staff is also developing a project charter and timeline for the next update of the Recycled Water Policy. State Water Board staff conducted initial targeted stakeholder listening sessions in the beginning of March 2017 and is planning to conduct additional stakeholder outreach this summer and continue outreach throughout the amendment process.	Statewide	SB		
A-18	Biostimulatory & Biological integrity Project	<b>2017-04-27</b> Staff held focus group meetings from February 2016 to June 2016. An outreach document is available for public review at the State Water Board's website on the nutrient objectives webpage. Staff plans to update the project regulatory and stakeholder advisory groups on the technical science and information received during the focused stakeholder outreach meetings. Southern California Coastal Water Research Project staff is researching and developing the biological condition gradient model that will be used in the assessment of the effects of nutrients on stream biological conditions. A stakeholder advisory group meeting was held on 12/22/2016 to update everyone on the revised work and science plans. Staff is updating the project webpage. A CEQA scoping meeting is anticipated for late 2017.	Statewide	SB	2018-11-01	2019-12-06
A-18	Environmental Laboratory Accreditation Regulations	<b>2017-04-24</b> 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 be clearly written and ensure standards for laboratory compliance is auditable and enforceable. The draft regulations are in development and staff anticipate holding staff workshops on the draft regulations Summer 2017, initiate the formal rulemaking process late 2017 and bring the proposed draft regulations to the State Board early 2018 for adoption.	Statewide	SB	2017-01-10	2018-01-01
A-18	Permanent (Regular) Regulations for Point Of Use/Point of Entry Treatment Devices	<b>2017-04-24</b> 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-18	Statewide General Waste Discharge Requirements for Wineries	<b>2017-02-24</b> 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	June 2017	May 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	Statewide Urban Pesticide Reduction	2017-04-05 The State Water Board is developing a statewide multi-agency framework for urban pesticide reduction 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 is developing proposals for (1) an inter-agency coordination framework, (2) a regional monitoring framework, and (3) suggested permit language for MS4 permittees.	Statewide	SB	2017	2018
C	Mercury Water Quality Objectives & Implementation	2017-05-03 In coordination with the Reservoir Mercury TMDL team, staff is preparing mercury provisions, which includes new beneficial use definitions and water quality objectives and a plan of implementation. Staff initiated scientific peer review on May 1, 2016, and the scientific reviewers' comments were received on September 28, 2016. Staff released the draft staff report and the draft regulatory language on January 3, 2017. The public comment period ended on February 17, 2017. Staff held public workshops to discuss the proposed mercury provisions on January 9, 2017 and February 1, 2017, and a Board hearing on February 7, 2017. The item was adopted by the board on May 2, 2017.	Statewide	SB	2017-01-03	2017-05-02
C	Onsite Wastewater Treatment Systems (OWTS) Policy Implementation	2017-02-28 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, eight LAMPs have been approved by Regional Boards.	Statewide	SB	N/A	N/A
C	State Water Board Water Quality Enforcement Policy Amendments	2017-04-12 State Water approved amendmended Enforcement Policy at 4/4/2017 meeting. Administrative record is being prepared for the Office of Administrative Law. The Enforcement Policy will become effective after OAL approval.	Statewide	SB	2016-08-04	2017-2-7
P	Antidegradation Policy	2017-04-24 The State Water Board issued a draft scoping document and held follow-up focused stakeholder meetings in June and July 2015. Comments from these meetings are summarized and posted on the program website. State Water Board staff is not actively working on a statewide policy for implementation of the Antidegradation Policy for discharges to groundwater. The draft Eastern San Joaquin River Watershed Agricultural Order addresses some of the larger issues the stakeholders identified during staff's outreach efforts. Staff will consider what additional guidance or regulatory action is necessary after the State Water Board issues a final order in the Eastern San Joaquin matter.	Statewide	SB		
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

Status Code ▼	Policy/Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
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

## Division of Water Rights

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
(A-16*)	Phase 1 update of the Bay-Delta Plan: San Joaquin River flows and southern Delta salinity.	The Draft Substitute Environmental Document (SED) was released on December 31, 2012 for public comment. Hearing to receive comments on the SED was held on March 20-21, 2013, and comments were received by March 29, 2013. The draft revised SED was released for public comment on September 15, 2016. The hearing on the draft revised SED was held on November 29, 2016 (in Sacramento), December 16 (in Stockton), December 19 (in Merced), December 20 (in Modesto), and January 3, 2017 (in Sacramento). Written comments were due no later than 12:00 noon on March 17, 2017. Staff are in the process of preparing written responses to comments. Staff anticipates that the final SED and Plan Amendment will be released for public review in summer of 2017 and will be brought to the Board for consideration in fall of 2017.	Yes	SB (DWR) Les Grober
(A-17*)	Phase II update of the Bay-Delta Plan: Comprehensive Review	The working draft Scientific Basis Report for Phase II (Report) was released in mid-October for public comment and review by the Delta Independent Science Board. A State Water Board workshop on the Report was held on December 7, 2016. Following public comments, the working draft Scientific Basis Report will be revised and submitted for independent peer review pursuant to the Public Health and Safety Code in the spring of 2017. Staff anticipates completion of a draft Staff Report and environmental document supporting potential Phase II modifications to the Bay-Delta Plan in summer of 2017.	Yes	SB (DWR) Diane Riddle
(A*)	Russian River Frost Protection Regulation	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 6, 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 are due on September 1, 2017.	No	SB (DWR) John O'Hagan
A-16	Big Creek Projects	The State Water Board is developing a water quality certification and associated California Environmental Quality Act (CEQA) document for six hydroelectric projects that are owned and operated by Southern California Edison Company in Fresno and Madera counties: Big Creek Nos. 2A, 8, and Eastwood; Big Creek No. 3; Mammoth Pool; Vermillion Valley; Portal; and Big Creeks Nos. 1 and 2. The water quality certification will become part of the Federal Energy Regulatory Commission licenses for the six projects. The draft certification and draft CEQA document are expected to be released for public review in the Second Quarter of 2017.	Yes	SB (DWR) Erin Ragazzi
A-16	South Fork Power Project	The State Water Board is developing a water quality certification for the South Feather River Project, a hydroelectric project owned and operated by South Feather Water and Power Agency. The water quality certification will become part of the Federal Energy Regulatory Commission license for the South Power Project. The draft certification is expected to be released for public review in the Third Quarter of 2017.	No	SB (DWR) Erin Ragazzi